

May 21, 2015

Edward Randolph Director of the Energy Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

> Re: A.08-06-001-Report of Southern California Edison

> > Company (U 338-E) on Interruptible Load Programs and

Demand Response Programs

Dear Mr. Randolph:

Enclosed is Southern California Edison Company's ("SCE") Report on Interruptible Load Programs and Demand Response Programs pursuant to Ordering Paragraph No. 39 of Decision 09-08-027. SCE's report, presented in Appendix A, follows the reporting requirements and uses the approved template from Energy Division. It is posted on a publicly available website:

- Go to www.sce.com;
- Click on the "Regulatory Information" link at the bottom right of the page;
- Select "CPUC Open Proceedings";
- Enter "A.08-06-001" in the search box;
- Locate and select the "SCE April 2015 Report on ILP and DR Programs" links to access associated documents.

Very truly yours,

/s/ R. Olivia Samad

R. Olivia Samad

Kelly Hymes, Administrative Law Judge; cc:

Bruce Kaneshiro

All Parties of Record in A.08-06-001 et al and A.11-03-001 et al - via email

RMS: LIMS- 314-8430

Enclosure(s)

Ordering Paragraph No. 39 requires PG&E and the other utilities to "...use a consistent monthly report format approved by Energy Division staff, and ... provide these monthly reports to the Director of the Commission's Energy Division, with service on and the most recent service list in this proceeding.'

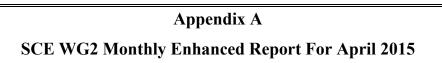


Table I-1 SCE Interruptible and Price Responsive Programs Subscription Statistics - Estimated Ex Ante and Ex Post MWs 2015

Southern California Edison

Monthly Program Enrollment and Estimated Load Impacts (4)

| | | January | | | February | | | March | | | April | | | May | | | June | | |
|---|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------------------------|
| | | Ex Ante | Ex Post | Eligible Accounts |
| | Service | Estimated | Estimated | as of |
| Programs | Accounts | MW (1)(3) | MW (2)(3) | Jan 1, 2015 ⁽⁵⁾ |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) 15 Minute Option | 66 | 135.8 | 129.6 | 65 | 123.3 | 127.7 | 65 | 142.0 | 127.7 | 66 | 147.6 | 129.6 | | | | | | | 11,575 |
| Base Interruptible Program (BIP) 30 Minute Option | 514 | 498.5 | 454.5 | 515 | 479.5 | 455.4 | 517 | 516.1 | 457.2 | 519 | 503.8 | 459.0 | | | | | | | 11,575 |
| Optional Binding Mandatory Curtailment (OBMC) | 11 | 17.6 | 16.7 | 11 | 17.6 | 16.7 | 11 | 17.6 | 16.7 | 11 | 17.1 | 16.7 | | | | | | | N/A |
| Agricultural Pumping Interruptible (API) | 1,204 | 33.1 | 25.8 | 1,199 | 30.2 | 25.7 | 1,196 | 39.8 | 25.6 | 1,199 | 55.4 | 25.7 | | | | | | | 9,785 |
| Sub-Total Interruptible | 1,795 | 685.0 | 626.6 | 1,790 | 650.5 | 625.4 | 1,789 | 715.5 | 627.1 | 1,795 | 723.9 | 630.9 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | |
| Price Response | | | | | | | | | | | | | | | | | | | 1 |
| Summer Discount Plan (SDP) - Residential | 312,032 | 0.0 | 218.4 | 310,843 | 0.0 | 217.6 | 309,248 | 0.0 | 216.5 | 306,526 | 130.1 | 214.6 | | | | | | | 2,156,816 |
| Summer Discount Plan (SDP) - Commercial | 12,378 | 0.0 | 52.0 | 12,302 | 0.0 | 51.7 | 12,240 | 0.0 | 51.4 | 12,073 | 28.1 | 50.7 | | | | | | | 469,113 |
| Summer Advantage Incentive (SAI/CPP) | 3,622 | 20.9 | 40.2 | 3,640 | 20.9 | 40.4 | 3,644 | 21.5 | 40.4 | 3,630 | 36.3 | 40.3 | | | | | | | 637,645 |
| Demand Bidding Program (DBP) | 910 | 93.8 | 102.9 | 896 | 88.1 | 101.3 | 894 | 102.3 | 101.1 | 779 | 106.3 | 88.1 | | | | | | | 637,645 |
| Capacity Bidding Program (CBP) Day Ahead | 169 | 5.1 | 7.0 | 170 | 5.1 | 7.1 | 32 | | 1.3 | 39 | 1.5 | 1.6 | | | | | | | 637,645 |
| Capacity Bidding Program (CBP) Day Of | 519 | 14.2 | 22.1 | 512 | 15.1 | 21.8 | 716 | 22.2 | 30.5 | 726 | 27.1 | 30.9 | | | | | | | 637,645 |
| AMP Contracts/DR Contracts (AMP) | 698 | 42.5 | 68.5 | 728 | 47.5 | 71.5 | 759 | | 50.6 | 763 | 61.1 | 74.9 | | | | | | | 637,645 |
| Real Time Pricing (RTP) | 141 | 0.3 | 0.0 | 150 | 0.3 | 0.0 | 150 | 0.3 | 0.0 | 153 | 0.0 | 13.9 | | | | | | | 2,912 |
| Save Power Day (SPD/PTR) | 389,593 | | 31.2 | 388,734 | 7.8 | 31.1 | 387,667 | | 31.0 | 386,602 | 27.1 | 30.9 | | | | | | | 4,313,632 |
| Scheduled Load Reduction Program (SLRP) | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | | | | | | 24,169 |
| Sub-Total Price Response | 720,062 | 184.6 | 542.4 | 717,975 | 184.7 | 542.5 | 715,350 | 233.4 | 522.9 | 711,291 | 417.5 | 546.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | |
| Total All Programs | 721,857 | 869.6 | 1,169.0 | 719,765 | 835.3 | 1,167.9 | 717,139 | 949.0 | 1,150.0 | 713,086 | 1,141.4 | 1,176.9 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | |

| | | July | | | August | | | September | | | October | | | November | | | December | | 1 |
|---|----------|--|--|----------|--|-----------------------------------|----------|--|-----------------------------------|----------|--|--|----------|--|--|----------|--|--|---|
| _ | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW ⁽²⁾⁽³⁾ | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW (2)(3) | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW (2)(3) | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW ⁽²⁾⁽³⁾ | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW ⁽²⁾⁽³⁾ | Service | Ex Ante Estimated MW ⁽¹⁾⁽³⁾ | Ex Post Estimated MW ⁽²⁾⁽³⁾ | Eligible Accounts as of Jan 1, 2015 (5) |
| Programs | Accounts | MW | MW | Accounts | MW | MW | Accounts | MW | MW | Accounts | MW | MW | Accounts | MW | MW | Accounts | MW | MW | Jan 1, 2015 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) 15 Minute Option | | | | | | | | | | | | | | | | | | | 11,575 |
| Base Interruptible Program (BIP) 30 Minute Option | | | | | | | | | | | | | | | | | | | 11,575 |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | N/A |
| Agricultural Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | 9,785 |
| Sub-Total Interruptible | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | C | 0.0 | 0.0 | |
| Price Response | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan (SDP) - Residential | | | | | | | | | | | | | | | | | | | 2,156,816 |
| Summer Discount Plan (SDP) - Commercial | | | | | | | | | | | | | | | | | | | 469,113 |
| Summer Advantage Incentive (SAI/CPP) | | | | | | | | | | | | | | | | | | | 637,645 |
| Demand Bidding Program (DBP) | | | | | | | | | | | | | | | | | | | 637,645 |
| Capacity Bidding Program (CBP) Day Ahead | | | | | | | | | | | | | | | | | | | 637,645 |
| Capacity Bidding Program (CBP) Day Of | | | | | | | | | | | | | | | | | | | 637,645 |
| AMP Contracts/DR Contracts (AMP) | | | | | | | | | | | | | | | | | | | 637,645 |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | 2,912 |
| Save Power Day (SPD/PTR) | | | | | | | | | | | | | | | | | | | 4,313,632 |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | 24,169 |
| Sub-Total Price Response | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | C | 0.0 | 0.0 | |
| Total All Programs | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 |

Notes:

- 1. Ex Ante Estimated MW = The monthly ex ante average load impact per customer, reported in the annual April 1, 2015 D. 08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The ex ante average load impact is the average hourly load impact for an event that would occur from 1-6pm on the system peak day of the month, with the exception of SAI/CPP where the average hourly load impacts from 2-6pm are used. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is available
- 2. Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2015 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The annual ex post average load impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.
- 3. Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction.
- 4. 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 reflects 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). E ante forecast account for variables not included in the ex-post estimate such as normalized weather conditions, expected tustomer mix during events, expected day of the week which events occur, and other lesser effects etc. An ex-ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions. The ex ante and ex post load impacts presented in this report are based on the IOUs' specific DR program's operating season, based on 1-in-2 (normal) weather conditions. SCE provides reports to various other agencies (CAISO, FERC, NERC, etc.) which may differ from the load impact estimates in this report to the use of average values over specific load impact hours and other factors.
- 5. PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2015.

Program Eligibility and Average Load Impacts based on April 1, 2015 compliance filing

| | | | | | Average Ex | Post Load Im | pact kW / Cu | ustomer | | | | | Estimated Eligible | |
|---|---------|----------|---------|---------|------------|--------------|--------------|---------|-----------|---------|----------|----------|-------------------------------|---|
| | | | | | | | | | | | | | Accounts | |
| | | | | | | | | | | | | | as of | |
| Program | January | February | March | April | May | June | July | August | September | October | November | December | Jan 1, 2015 ⁽¹⁾⁽²⁾ | Eligibility Criteria |
| Agricultural Pumping Interruptible (API) | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 9,785 | All customers > 37kW on an Ag & Pumping rate |
| AMP Contracts/DR Contracts (AMP) - Day Ahead | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 637,645 | All non-residential customers |
| AMP Contracts/DR Contracts (AMP) - Day Of | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 637,645 | All non-residential customers |
| Base Interruptible Program (BIP) 15 Minute Option | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 1,964.0 | 11,575 | All C & I customers > 200kW |
| Base Interruptible Program (BIP) 30 Minute Option | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 884.3 | 11,575 | All C & I customers > 200kW |
| Capacity Bidding Program (CBP) Day Ahead | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 637,645 | All non-residential customers |
| Capacity Bidding Program (CBP) Day Of | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 637,645 | All non-residential customers |
| Demand Bidding Program (DBP) | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 637,645 | All non-residential customers |
| Optional Binding Mandatory Curtailment (OBMC) | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | 1,517.0 | N/A | All non-res. customers who can reduce circuit load by 15% |
| Real Time Pricing (RTP) | 0.3 | 0.3 | 0.1 | 90.7 | 101.4 | -94.1 | 28.1 | 25.2 | 208.4 | 1.7 | 96.9 | 2.0 | 2,912 | All non-res. bundled service customers |
| Save Power Day (SPD/PTR) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 4,313,632 | All residential customers with SmartMeters excluding those on |
| Save Fower Day (SFD/FTR) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.00 | 4,313,032 | rates DM, DMS-1, DMS-2, DMS-3, and DS. |
| Scheduled Load Reduction Program (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 | 24,169 | All non-res. bundled service customers >100kW |
| Summer Advantage Incentive (SAI/CPP) | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 4,923,772 | All bundled service customers |
| Summer Discount Plan (SDP) - Commercial | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 471,123 | All commercial customers with central air conditioning |
| Summer Discount Plan (SDP) - Residential | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 2,156,816 | All residential customers with central air conditioning |

Notes:

Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over actual event hours during the 1-6pm window for the preceding year if events occurred omitting 0 and negative load values if program was available, but not dispatched. Some programs may experience no events or few 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 service account remains constant across all months.

*Ex Post OBMC Load Impacts are based on program year 2008.

| | | | | | Average Ex | Ante Load Im | pact kW / Ci | ustomer | | | | | Estimated Eligible | |
|---|---------|----------|---------|---------|------------|--------------|--------------|---------|-----------|---------|----------|----------|--------------------|---|
| | | | | | | | | | | | | | Accounts | |
| | | | | | | | | | | | | | as of | |
| Program | January | February | March | April | May | June | July | August | September | October | November | December | Jan 1, 2015 (1)(2) | Eligibility Criteria |
| Agricultural Pumping Interruptible (API) | 27.5 | 25.2 | 33.3 | 46.2 | 49.2 | 53.3 | 52.0 | 48.5 | 40.1 | 39.0 | 25.9 | 21.6 | 9,785 | All customers > 37kW on an Ag & Pumping rate |
| AMP Contracts/DR Contracts (AMP) - Day Ahead | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 637,645 | All non-residential customers |
| AMP Contracts/DR Contracts (AMP) - Day Of | 60.9 | 65.2 | 66.7 | 80.1 | 82.2 | 83.8 | 90.2 | 88.5 | 85.1 | 81.9 | 73.2 | 56.6 | 637,645 | All non-residential customers |
| Base Interruptible Program (BIP) 15 Minute Option | 2,058.3 | 1,896.5 | 2,185.0 | 2,236.3 | 2,102.6 | 2,133.5 | 2,195.4 | 2,239.0 | 2,221.8 | 2,092.2 | 2,118.4 | 2,051.3 | 11,575 | All C & I customers > 200kW |
| Base Interruptible Program (BIP) 30 Minute Option | 969.8 | 931.0 | 998.2 | 970.8 | 996.3 | 993.2 | 996.5 | 999.0 | 983.7 | 914.9 | 922.0 | 891.9 | 11,575 | All C & I customers > 200kW |
| Capacity Bidding Program (CBP) Day Ahead | 30.30 | 30.20 | 31.00 | 38.40 | 38.50 | 39.70 | 42.80 | 42.20 | 41.00 | 39.40 | 34.90 | 28.30 | 637,645 | All non-residential customers |
| Capacity Bidding Program (CBP) Day Of | 27.4 | 29.4 | 31.0 | 37.3 | 38.7 | 40.5 | 42.4 | 42.0 | 40.0 | 36.4 | 33.3 | 27.1 | 637,645 | All non-residential customers |
| Demand Bidding Program (DBP) | 103.1 | 98.3 | 114.4 | 136.4 | 128.6 | 141.4 | 143.2 | 143.0 | 143.9 | 124.4 | 127.8 | 112.2 | 637,645 | All non-residential customers |
| Optional Binding Mandatory Curtailment (OBMC) | 1,596.9 | 1,599.4 | 1,601.1 | 1,555.4 | 1,609.8 | 1,524.3 | 1,510.6 | 1,532.1 | 1,469.2 | 1,450.6 | 1,498.3 | 1,348.1 | N/A | All non-res. customers who can reduce circuit load by 15% |
| Real Time Pricing (RTP) | 2.0 | 2.0 | 1.9 | 0.1 | 0.1 | -62.8 | -62.8 | 16.4 | -62.8 | 0.1 | 2.0 | 2.0 | 2,912 | All non-res. bundled service customers |
| Save Power Day (SPD/PTR) | 0.02 | 0.02 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.04 | 0.02 | 4,313,632 | All residential customers with SmartMeters excluding those on |
| Save Fower Bay (St B) First | 0.02 | 0.02 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.04 | 0.02 | 7,515,052 | rates DM, DMS-1, DMS-2, DMS-3, and DS. |
| Scheduled Load Reduction Program (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 | 24,169 | All non-res. bundled service customers >100kW |
| Summer Advantage Incentive (SAI/CPP) | 5.8 | 5.8 | 5.9 | 10.0 | 10.0 | 9.5 | 8.8 | 8.3 | 9.2 | 8.6 | 6.2 | 5.5 | 4,923,772 | All bundled service customers |
| Summer Discount Plan (SDP) - Commercial | 0.0 | 0.0 | 0.0 | 2.3 | 2.5 | 3.0 | 4.2 | 5.3 | 5.0 | 4.0 | 0.5 | 0.0 | 471,123 | All commercial customers with central air conditioning |
| Summer Discount Plan (SDP) - Residential | 0.0 | 0.0 | 0.0 | 0.4 | 0.5 | 0.6 | 0.9 | 1.0 | 0.9 | 0.7 | 0.1 | 0.0 | 2,156,816 | All residential customers with central air conditioning |

Notes

Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1-6pm on the system peak day of the month, as reported in the load impact reports filed April 1, 2014. For programs that are not active outside of the summer season a zero load impact value is reported. For programs available outside of the summer season, estimated Average Ex Ante Load Impacts for November through March/April/May are used depending on available data and reflect a typical event that would occur from 4-9pm under the same conditions. Data from Ex Ante load impact reports filed in 2009 is used for OBMC reporting.

- 1. The accounts eligible to participate in OBMC is not available because the number of customers who can reduce 15% of their entire circuit load during every rotating outage cannot be reasonably estimated
- 2. PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2015.

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2009 - 2011

Detailed Breakdown of MW To Date in TA/Auto DR-TI Programs

| 2009 - 2011 | | Jan | uary | | | Feb | ruary | | | Ma | irch | | | А | pril | | | N | Лау | | | Ju | ıne | |
|--|------------|----------|---------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|
| | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total |
| | Identified | Verified | TI Verified 1 | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology |
| Price Responsive | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Capacity Bidding Program | | 23.2 | 5.3 | 28.5 | | 22.6 | 5.3 | 27.9 | | 22.6 | 5.3 | 27.9 | | 22.6 | 5.3 | 27.9 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | 7.3 | 0.5 | 7.8 | | 7.3 | 0.5 | 7.8 | | 7.3 | 0.5 | 7.8 | | 7.3 | 0.5 | 7.8 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | 79.6 | 2.4 | 82.0 | | 79.6 | 2.4 | 82.0 | | 78.0 | 2.8 | 80.8 | | 78.0 | 2.8 | 80.8 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | 20.6 | 2.3 | 23.0 | | 20.6 | 2.3 | 23.0 | | 20.6 | 2.3 | 23.0 | | 20.6 | 2.3 | 23.0 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | | | 0.0 | | | | 0.0 |
| SLRP | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 153.4 | 10.6 | 164.0 | | 152.8 | 10.6 | 163.4 | | 151.2 | 10.9 | 162.1 | | 151.2 | 10.9 | 162.1 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| OBMC | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Total Technology MW | | 153.4 | 10.6 | 164.0 | | 152.8 | 10.6 | 163.4 | | 151.2 | 10.9 | 162.1 | | 151.2 | 10.9 | 162.1 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | 162.1 | | 16.4 | | 162.1 | | 17.0 | | 162.1 | | 18.6 | | 162.1 | | 18.6 | | | | | | | | | |
| Total | 162.1 | | 16.4 | | 162.1 | | 17.0 | | 162.1 | | 18.6 | | 162.1 | | 18.6 | | 0.0 | | 0.0 |) | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 162.1 | | | | 162.1 | | | | 162.1 | | | | 162.1 | | | | 0.0 | | | | 0.0 | | | |

| | | Ju | ıly | | | Au | gust | | | Sept | ember | | | Oct | ober | | | Nov | ember | | | Dece | mber | |
|--|------------|---------|-------------|------------|-----|---------|-------------|------------|-----|---------|-------------|-------|-----|---------|-------------|------------|-----|---------|-------------|-------|------------|---------|--------------|-----------|
| | TA | Auto DR | - | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total |
| | Identified | | TI Verified | Technology | | | TI Verified | Technology | | | TI Verified | | | | TI Verified | Technology | | | TI Verified | | Identified | | I Verified T | echnology |
| Price Responsive | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Capacity Bidding Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| SLRP | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | • | | | | • | | | | | | | | | | | |
| Base Interruptible Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| OBMC | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Total Technology MW | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | |

Notes:

Activity reflects projects initiated in 2009-2011.

Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA.

AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.

TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be e

Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR

*A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).

*Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program.

Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs

Total Technology MW
Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs

General Program category
Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2012 - 2014

Detailed Breakdown of MW To Date in TA/Auto DR-TI Programs

| 2012-2014 | | Jar | nuary | | | Feb | ruary | | | Ma | arch | | | Α | pril | | | N | Лау | | | J | une | |
|--|------------|----------|-------|-------|-----|----------|-------|------------|-----|---------|------|-------|-----|---------|------|------------|-----|----------|-----|------------|------------|---------|-----|------------|
| | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total |
| | Identified | Verified | | ٠, | | Verified | | Technology | | | | ٠, | | | | Technology | | Verified | | Technology | Identified | | | Technology |
| Price Responsive | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Capacity Bidding Program | | 19.5 | 0.0 | 19.5 | | 19.5 | 0.0 | 19.5 | | 19.8 | 0.0 | 19.8 | | 16.1 | 0.0 | 16.1 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | 4.1 | 0.0 | 4.1 | | 4.1 | 0.0 | 4.1 | | 4.8 | 0.0 | 4.8 | | 4.8 | 0.0 | 4.8 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | 21.2 | 0.0 | 21.2 | | 21.4 | 0.0 | 21.4 | | 19.5 | 0.0 | 19.5 | | 20.2 | 0.0 | 20.2 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | 25.5 | 0.0 | 25.5 | | 26.2 | 0.0 | 26.2 | | 27.5 | 0.0 | 27.5 | | 28.9 | 0.0 | 28.9 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | 2.3 | 0.0 | 2.3 | | 2.3 | 0.0 | 2.3 | | 2.3 | 0.0 | 2.3 | | 2.3 | 0.0 | 2.3 | | | | 0.0 | | | | 0.0 |
| SLRP | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 72.6 | 0.0 | 72.6 | | 73.5 | 0.0 | 73.5 | | 73.9 | 0.0 | 73.9 | | 72.3 | 0.0 | 72.3 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | • | | | | | | | | • | | | | | | | | | | | |
| Base Interruptible Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| ОВМС | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Total Technology MW | | 72.6 | 0.0 | 72.6 | | 73.5 | 0.0 | 73.5 | | 73.9 | 0.0 | 73.9 | | 72.3 | 0.0 | 72.3 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | 3.7 | | 1.8 | | 3.7 | | 2.0 | | 3.7 | | 3.3 | | 3.7 | | 5.5 | | | | | | | | | |
| Total | 3.7 | | 1.8 | | 3.7 | | 2.0 | | 3.7 | 1 | 3.3 | | 3.7 | | 5.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 3.7 | | | | 3.7 | | | | 3.7 | | | | 3.7 | | | | 0.0 | | | | 0.0 | | | |

| | | | July | | | Αι | gust | | | Sept | ember | | | Octo | ober | | | Nov | ember | | | Dec | ember | |
|--|------------|----------|------|------------|-----|----------|-------------|-------|------------|---------|-------------|------------|------------|---------|------|------------|-----|---------|-------|------------|-----|---------|-------|------------|
| | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total |
| | Identified | Verified | | Technology | | Verified | TI Verified | | Identified | | TI Verified | Technology | Identified | | | Technology | | | | Technology | | | | Technology |
| Price Responsive | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Capacity Bidding Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | | | 0.0 | | | | 0.0 | | | | 0.0 | d | | | 0.0 | | | | 0.0 | | | | 0.0 |
| SLRP | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | d | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | | | 0.0 | | | | 0.0 | | | | 0.0 | d | | | 0.0 | | | | 0.0 | | | | 0.0 |
| OBMC | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Total Technology MW | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | |

Notes:

TI Verified MW

Activity reflects projects initiated in 2012-2014

Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA. AutoDR Verified MW

Represents verified/tested MW for service accounts that participated in Auto DR.

Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR

*A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).

*Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program. Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs

Total Technology MW General Program category Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2015 - 2016

Detailed Breakdown of MW To Date in TA/Auto DR-TI Programs

| 2015-2016 | | Jar | nuary | | | Feb | ruary | | | M | arch | | | Α | pril | | | N | Лау | | | J | ıne | |
|--|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|------------|----------|-------------|------------|
| | TA | Auto DR | | Total |
| | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology | Identified | Verified | TI Verified | Technology |
| Price Responsive | MW | MW | MW | MW |
| Capacity Bidding Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | d . | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | d . | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| SLRP | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| OBMC | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Total Technology MW | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | | 0.0 | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | |
| | _ | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | |

| | | | luly | | | Αι | gust | | | Sept | ember | | | Oct | ober | | | Nov | ember | | | Dec | ember | |
|--|------------|----------|------|------------|-----|----------|-------------|-------|------------|---------|-------------|------------|------------|---------|------|------------|-----|---------|-------|------------|-----|---------|-------|------------|
| | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total | TA | Auto DR | | Total |
| | Identified | Verified | | Technology | | Verified | TI Verified | | Identified | | TI Verified | Technology | Identified | | | Technology | | | | Technology | | | | Technology |
| Price Responsive | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Capacity Bidding Program | | | | 0.0 | 1 | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Critical Peak Pricing | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Demand Bidding Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Aggregator Managed Portfolio | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Real Time Pricing | | | | 0.0 | 1 | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| SLRP | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Summer Discount Program | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Agricultural Pumping Interruptible | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| OBMC | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Total Technology MW | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Total TA MW | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | |

Notes:

TI Verified MW

Total Technology MW

Activity reflects projects initiated in 2015-2016

Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA. AutoDR Verified MW

Represents verified/tested MW for service accounts that participated in Auto DR.

Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR

*A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).

*Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program. Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs

General Program category Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR

Table I-2 SCE Demand Response Programs and Activities

| | | | | | | 2015-20 | 016 | | | | | | | | | | |
|---|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-------|----------------|------------|--------|-----------|---------|----------|-----------|--------------------------|-------------------------------|-------------------------------------|--------------------------|----------------------|
| Year-to-Date Program Expenditures | | | | | 20 | 15 Expenditur | os (1) (4) | | | | | | | Program-to- | | | |
| | | | | | 20 | 13 Expellultur | C3 | | | | | | Year-to Date | Date Total | | | |
| Cost Item | lanuani | Cohrusan | March | Amell | May | luno | tulu | August | Contombor | Ostobor | November | Dosombor | 2015 Expenditures | Expenditures 2015-2016 | 2-Year Funding 2015-2016 (3) | Fundshift Adjustments | Percent s Funding |
| Category 1 : Reliability Programs | January | February | IVIAICII | April | ividy | June | July | August | September | October | November | December | Experiurtures | 2013-2010 | 2013-2010 | Aujustinents | runung |
| Agricultural Pumping Interruptible (API | \$8,232 | \$16,880 | \$30,575 | \$32,968 | | | | | | | | | \$88,655 | \$88,655 | \$1,028,702 | | 99 |
| Base Interruptible Program (BIP) | \$10,030 | \$11,805 | \$26,000 | \$24,311 | | | | | | | | | \$72,146 | \$72,146 | \$1,604,818 | | 49 |
| Optional Binding Mandatory Curtailment (OBMC) | \$1,087 | \$224 \$310 | \$219 \$488 | (\$887) | | | | | | | | | \$643 | \$643 | \$24,984 \$214,438 | | 39 109 |
| Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) | \$19,553 \$0 | \$310 \$0 | \$488 \$0 | \$627 \$0 | | | | | | | | | \$20,977 \$0 | \$20,977 \$0 | \$214,438 \$10,000 | | 109 |
| Category 1 Total | \$38,903 | \$29,218 | \$57,281 | \$57,019 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$182,420 | \$182,420 | \$2,882,942 | | 69 |
| Category 2: Price Responsive Programs | | | | | | | | | | | | | | | | | |
| AC Cycling : Summer Discount Plan (SDP) | \$147,003 | \$495,387 | \$587,473 | \$1,663,975 | | | | | | | | | \$2,893,839 | \$2,893,839 | \$42,927,846 | | 79 |
| Capacity Bidding Program (CBP) | \$8,523 \$7,783 | \$6,127 \$13,579 | \$13,672 \$19.637 | \$9,342 \$16,560 | | | | | | | | | \$37,663 \$57,559 | \$37,663 \$57,559 | \$440,858 \$989,124 | | 99 69 |
| Demand Bidding Program (DBP) Save Power Day (SPD/PTR) | \$25,713 | \$27,967 | \$73,827 | \$31,983 | | | | | | | | | \$159,490 | \$159,490 | \$3,138,344 | | 59 |
| Category 2 Total | \$189,022 | \$543,060 | \$694,610 | \$1,721,859 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$3,148,550 | \$47,496,172 | | 7 9 |
| Category 3: DR Provider/Aggregated Managed Programs | | | | | | | | | | | | | | | | | |
| AMP Contracts/DR Contracts (AMP) (2) | \$0 | \$595 | \$31,230 | \$13,487 | | | | | | | | | \$45,312 | \$45,312 | \$49,300,000 | | |
| Demand Response Auction Mechanism (DRAM) Category 3 Total | \$0 \$0 | \$0 \$595 | \$0 \$31,230 | \$0 \$13,487 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,312 | \$45,312 | \$49,300,000 | \$4,000,000 | 0 09 |
| | 30 | 4533 | 732,230 | 725,707 | | 0 | | - 30 | - 30 | | | - 50 | V-13,312 | V-10,012 | ¥+3,300,000 | | |
| Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$44,558 | \$63,686 | \$118,370 | \$96,988 | | | | | | | | | \$323,602 | \$323,602 | \$28,717,518 | | 19 |
| Emerging Markets & Technologies | \$28,472 | \$54,263 | \$146,410 | \$149,933 | | | | | | | | | \$379,078 | \$379,078 | \$5,844,312 | | 69 |
| Category 4 Total | \$73,030 | \$117,949 | \$264,780 | \$246,921 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$702,680 | \$34,561,830 | | 29 |
| Category 5: Pilots | | | | | | | | | | | | | | | | | |
| Smart Charging Pilot | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | N/A | | 09 |
| Workplace Charging Pilot | \$0 | \$0 | \$0 | \$0 | | | | | | | 4.5 | | \$0 | \$0 | N/A | | 09 |
| Category 5 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | 09 |
| Category 6 : Evaluation, Measurement and Verification | | | | | | | | | | | | | | | | | |
| DR Research Studies (CPUC) | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | \$800,000 | | 09 |
| Measurement and Evaluation | \$50,156 \$50,156 | \$88,621 \$88,621 | \$84,471 \$84,471 | \$52,517 \$52,517 | \$0 | ŚO | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$275,765 \$275,765 | \$275,765 \$275,765 | \$4,269,432 \$5,069,432 | | 69 59 |
| Category 6 Total | \$30,130 | 300,021 | 304,471 | \$32,317 | 30 | ŞU | ŞU | ŞU | 30 | , JU | 30 | 30 | 32/3,/63 | 32/3,/63 | \$3,069,432 | | 3/ |
| Category 7 : Marketing, Education & Outreach | | | | | | | | | | | | | | | | | |
| Circuit Savers Program (6) | \$1,882 | \$1,800 | \$2,973 | (\$20,853) | | | | | | | | | (\$14,198) | (\$14,198) | \$666,667 | | -29 |
| Other Local Marketing | \$2,575 | \$52,421 | \$100,613 | \$805,666 | | | | | | | | | \$961,276 | \$961,276 | \$11,063,333 | | 99 |
| Statewide Marketing - Flex Alert (4)(5) Category 7 Total | (\$238,438) (\$233,981) | \$1,715 \$55,935 | \$242,311 \$345,897 | (\$194,896) \$589,917 | \$0 | \$0 | \$0 | ŚO | \$0 | \$0 | \$0 | \$0 | (\$189,309) \$757,769 | (\$189,309) \$757,769 | \$6,000,000 \$17,730,000 | | -39 49 |
| | (+===)=== | 770,000 | | 7, | | *- | ,,, | ** | *- | | | 7- | 7.2., | 7.0.7.00 | +==,-==,=== | | |
| Category 8 : DR System Support Activities | | | | | | | | | | | | | | | | | |
| DR Systems & Technology (S&T) Category 8 Total | \$112,243 \$112,243 | \$156,866 \$156,866 | \$194,786 \$194,786 | \$403,393 \$403,393 | \$0 | \$0 | \$0 | ŚO | \$0 | \$0 | \$0 | \$0 | \$867,288 \$867,288 | \$867,288 \$867,288 | \$11,933,354 \$11,933,354 | | 79 79 |
| Category & Total | 3112,243 | \$130,000 | \$154,760 | 3403,333 | 30 | 30 | ŞU | ŞU | 30 | , JU | , JU | 30 | 3007,200 | 3007,200 | \$11,555,554 | | - 17 |
| Category 9 : Integrated Programs and Activities (Including | | | | | | | | | | | | | | | | | |
| Technical Assistance) Commercial New Construction | \$595 | \$2,559 | \$3,060 | \$3,229 | | | | | | | | | \$9,444 | \$9,444 | \$350,000 | | 39 |
| DR Energy Leadership Partnership (ELP) | \$17,987 | \$17,051 | \$19,736 | \$18,465 | | | | | | | | | \$73,239 | \$73,239 | \$868,031 | | 85 |
| DR Institutional and Government Partnership | \$20,775 | \$20,486 | \$24,272 | \$22,955 | | | | | | | | | \$88,488 | \$88,488 | \$670,757 | | 139 |
| DR Technology Resource Incubator Program (TRIO) | \$158 | \$180 | \$195 | \$314 | | | | | | | | | \$846 | \$846 | \$250,000 | | 09 |
| Federal Power Reserve Partnership (FedPower | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | \$0 | | 09 |
| IDSM Continuous Energy Improvement IDSM Food Processing Pilot | \$174 \$331 | \$198 \$377 | \$214 \$409 | \$345 \$659 | | | | | | | | | \$931 \$1,777 | \$931 \$1,777 | \$270,000 \$515,000 | | 09 |
| Integrated DSM Marketing | \$1,933 | \$2,201 | \$3,068 | \$3,846 | | | | | | | | | \$1,777 | \$1,777 | \$3,010,000 | | 09 |
| RCx Initiative | \$1,605 | \$1,587 | \$25,136 | \$20,971 | | | | | | | | | \$49,298 | \$49,298 | \$143,750 | | 349 |
| Residential New Construction Pilot | \$95 | \$108 | \$117 | \$188 | | | | | | | | | \$508 | \$508 | \$150,000 | | 09 |
| Statewide IDSM | \$8,875 | \$7,873 | \$13,988 | \$6,974 | | | | | | | | | \$37,710 | \$37,710 | \$250,000 | | 159 |
| Technical Assistance (TA) | \$4,376 | \$4,509 | \$6,005 | \$7,368 | | | | | | | | | \$22,257 | \$22,257 | \$1,249,686 | | 29 |
| Third Party Programs Upstream Auto-DR w/HVAC | \$2,522 \$2,579 | \$2,974 \$2,716 | \$4,634 \$3,708 | \$5,430 \$4,514 | | | | | | | | | \$15,559 \$13,518 | \$15,559 \$13,518 | \$2,068,750 \$950,000 | | 19 19 |
| Workforce Education & Training Smart Students (SmartStudents | \$2,579 \$2,737 | \$2,716 | \$3,708 \$41.146 | \$4,514 \$115,059 | | | | | | | | | \$13,518 \$161,619 | \$13,518 \$161,619 | \$1,000,000 | | 169 |
| Category 9 Total | \$64,742 | \$65,496 | \$145,686 | \$210,318 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$486,242 | \$11,745,974 | | 49 |
| | | | | | | | | | | | | | | | | | |
| Category 10 - Special Projects Permanent Load Shift | \$18,077 | \$22,208 | \$29,437 | \$33,141 | | | | | | | | | \$102,863 | \$102,863 | \$5,133,334 | | 29 |
| Category 10 Total | \$18,077 | \$22,208 | \$29,437 | \$33,141 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,863 | \$102,863 | \$5,133,334 | | 25 |
| Category 11 - Dynamic Pricing | | | | | | | | | | | | | | | | | |
| Real Time Pricing | \$9,001 | \$7,488 | \$9,960 | \$9,394 | | | | | | | | | \$35,843 | \$35,843 | \$0 | | |
| Summer Advantage Incentive (CPP) Category 11 Total | \$9,001 \$18,001 | \$7,488 \$14,976 | \$9,854 \$19,814 | \$9,394 \$18,789 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,737 \$71,580 | \$35,737 \$71,580 | \$0 \$0 | | |
| | | | | | | | | | | | | | | | | | |
| Total Incremental Cost | \$330,193 | \$1,094,924 | \$1,867,990 | \$3,347,362 | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 | | | \$6,640,468 | \$185,853,038 | | 49 |

| Technical Assistance & Technology Incentives (TA&TI) commitments | \$ 4,192,849.00 |
|--|--------------------|
| outstanding as of 04/30/2015 | |
| Permanent Load Shift (PLS) Commitments outstanding as of | \$ - |
| 04/30/2015 | |

Notes:
(1) Per ACR Issued on 12/28/11, continuing program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise notec

Due to timing differences, the amounts in the table may not reflect transactions to reflect respective bridge funding and carryover activitiv
(2) Funding and expenses for Aggregator Managed Contracts (DR Contracts)(AMP) reflect the administrative portion of costs tracked in the Purchase Agreement Administrative Costs Balancing Account (PAACBA). Capacity payments are recorded separately in Table I

Table I-2b SCE Demand Response Programs and Activities Carry-Over Expenditures and Funding

| Year-to-Date Program Expenditures | | | | | 2015-2016 | | | | | | | | | |
|--|-----------------------------|-------------------------------|------------------------------|------------------------------|-----------|--------------|-----------------------|-------------|-----------|---------|----------|-----------|--------------------------|---------------------------|
| | | | | | 20 | 15 Expenditu | es ^{(1) (2)} | | | | | | Year-to Date | Program-to- Date Total |
| Cost Item | January | February | March | April | May | June | July | August | September | October | November | December | 2015 Expenditures | Expenditure 2015-2016 |
| Category 1 : Reliability Programs Agricultural Pumping Interruptible (API | \$1,321 | \$1,214 | (\$1,658) | \$10 | | | | | | | | | \$888 | \$88 |
| Base Interruptible Program (BIP) | \$11,511 | \$6,156 | \$4,066 | \$721 | | | | | | | | | \$22,453 | \$22,45 |
| Optional Binding Mandatory Curtailment (OBMC) | \$28 | \$30 | \$39 | \$12 | | | | | | | | | \$109 | \$10 |
| Rotating Outages (RO) | \$845 | \$541 | (\$366) | \$368 | | | | | | | | | \$1,388 | \$1,38 |
| Scheduled Load Reduction Program (SLRP) | \$0 \$13,706 | \$0 \$7,940 | \$0 \$2,080 | \$0 \$1,111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 \$24,838 | \$24,83 |
| ategory 1 Total | \$15,700 | \$7,54U | \$2,000 | \$1,111 | 30 | 30 | ŞU | 30 | ŞU | ŞU | ŞU_ | 30 | 324,030 | 324,03 |
| ategory 2 : Price Responsive Programs AC Cycling : Summer Discount Plan (SDP) | \$431.988 | \$486,353 | \$658.986 | (\$302,349) | | | | | | | | | \$1,274,979 | \$1,274,97 |
| Capacity Bidding Program (CBP) | \$431,988 \$1,321 | \$486,353 | (\$2,508) | \$520 | | | | | | | | | \$1,274,979 | \$1,274,97 |
| Demand Bidding Program (DBP) | \$4,915 | (\$153) | (\$727) | (\$887) | | | | | | | | | \$3,148 | \$3,14 |
| Save Power Day (SPD/PTR) | \$5,585 | \$4,840 | (\$1,079) | \$65,262 | | | | | | | | | \$74,609 | \$74,60 |
| ategory 2 Total | \$443,808 | \$492,295 | \$654,673 | (\$237,453) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,353,323 | \$1,353,32 |
| ategory 3: DR Provider/Aggregated Managed Programs | | | | | | | | | | | | | | |
| AMP Contracts/DR Contracts (AMP) | \$21,583 | \$2,026 | \$14,136 | \$235 | | | 4. | 4. | | 4- | 4.5 | 4. | \$37,980 | \$37,98 |
| ategory 3 Total | \$21,583 | \$2,026 | \$14,136 | \$235 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,980 | \$37,98 |
| ategory 4: Emerging & Enabling Technologies | | | | | | | | | | | | | | |
| Auto DR / Technology Incentives (AutoDR-TI) | (\$1,549,209) | \$210,853 | \$76,242 | \$285,880 | | | - | - | | | | | (\$976,234) | (\$976,23 |
| Emerging Markets & Technologies Category 4 Total | \$263,702 (\$1.285.507) | \$119,558 \$330,411 | \$84,139 \$160,381 | \$35,211 \$321,091 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$502,610 (\$473,624) | \$502,61 (\$473,62 |
| arrefort 4 - Ortal | (41,203,307) | 733U,411 | ¥100,301 | JJ21,031 | Şυ | Şυ | ŞÜ | - JU | ŞŪ | υ¢ | ψ | 30 | (9475,024) | (4473,02 |
| ategory 5: Pilots | | | | | | | | | | | | | | |
| Smart Charging Pilot | \$0 \$12,849 | \$11,927 \$13,325 | (\$12,371) \$12,887 | \$12,500 \$533 | | | | | | | | | \$12,055 \$39,593 | \$12,05 \$39,59 |
| Workplace Charging Pilot Category 5 Total | \$12,849 \$12,849 | \$13,325 \$25,252 | \$12,887 \$516 | \$533 \$13,033 | \$0 | \$0 | \$0 | \$0 | ŚO | \$0 | ŚO | \$0 | \$39,593 \$51,649 | \$39,59 \$51,64 |
| | VIL,043 | <i>Q</i> 23,232 | V 320 | Q13,033 | ŢŪ. | Ψ. | 70 | | - 40 | 70 | 70 | 70 | \$32,043 | 432,04 |
| Category 6 : Evaluation, Measurement and Verification | | | | | | | | | | | | | | |
| DR Research Studies (CPUC) Measurement and Evaluation | \$0 \$65,539 | \$0 \$105,204 | \$0 \$120,905 | \$0 \$107,923 | | | | | | | | | \$0 \$399,571 | \$399,57 |
| Category 6 Total | \$65,539 | \$105,204 | \$120,905 | \$107,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$399,57 |
| | | | | | | | | | | | | | | |
| Category 7 : Marketing, Education & Outreach Circuit Savers Program | \$395 | (\$23,587) | (\$590) | \$31,690 | | | | | | | | | \$7,909 | \$7,90 |
| DR Marketing, Education & Outreach | \$30,265 | \$9,306 | \$224 | (\$38,721) | | | | | | | | | \$1,074 | \$1,07 |
| Other Local Marketing | (\$251,572) | \$327,428 | (\$40,469) | (\$630,093) | | | | | | | | | (\$594,705) | (\$594,70 |
| Statewide Marketing - Flex Alert ⁽³⁾ | \$2,670 | \$0 | \$0 | \$225 | | | | | | | | | \$2,894 | \$2,89 |
| Category 7 Total | (\$218,243) | \$313,148 | (\$40,834) | (\$636,899) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$582,828) | (\$582,82 |
| Category 8 : DR System Support Activities | | | | | | | | | | | | | | |
| DR Systems & Technology (S&T) | \$96,291 | \$408,628 | \$47,171 | (\$83,038) | | | | | | | | | \$469,053 | \$469,053 |
| Category 8 Total | \$96,291 | \$408,628 | \$47,171 | (\$83,038) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$469,053 | \$469,053 |
| Category 9 : Integrated Programs and Activities (Including | | | | | | | | | | | | | | |
| Technical Assistance) | | | | | | | | | | | | | | |
| Commercial New Construction | \$2,579 \$1,123 | \$342 (\$773) | \$763 (\$963) | (\$337) \$755 | | | | | | | | | \$3,347 \$141 | \$3,34° \$14 |
| DR Energy Leadership Partnership (ELP) DR Institutional Partnership | \$1,123 (\$783) | (\$655) | \$631 | \$1,598 | | | | | | | | | \$791 | \$14 \$79 |
| DR Technology Resource Incubator Program (TRIO) | \$53 | \$15 | \$67 | \$51 | | | | | | | | | \$186 | \$18 |
| Federal Power Reserve Partnership (FedPower | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$ |
| IDSM Continuous Energy Improvement IDSM Food Processing Pilot | \$69 \$137 | (\$2) \$51 | \$21 \$174 | (\$2,250) \$70 | | | | | | | | | (\$2,161) \$433 | (\$2,16 \$43 |
| Integrated DSM Marketing | \$7,833 | \$130,541 | \$29,870 | \$43,536 | | | | | | | | | \$211,779 | \$211,77 |
| RCx Initiative | (\$179) | \$3,801 | \$103 | \$42 | | | | | | | | | \$3,767 | \$3,76 |
| Residential New Construction Pilot | \$121 | \$51 | \$154 | \$34 | | | | | | | | | \$360 | \$36 |
| Statewide IDSM Technical Assistance (TA) | \$55,126 \$1,273 | \$4,608 \$1,182 | \$15,082 \$55 | \$369 \$493 | | | | | | | | | \$75,184 \$3,002 | \$75,18 \$3,00 |
| Third Party Programs | \$1,273 \$553 | \$1,182 \$349 | \$55 \$584 | \$493 \$255 | | | | | | | | | \$3,002 \$1,741 | \$3,00 \$1,74 |
| Upstream Auto-DR w/HVAC | \$91 | \$154 | \$220 | \$160 | | | | | | | | | \$625 | \$62 |
| Workforce Education & Training Smart Students (SmartStudents | \$32,640 | \$6,387 | \$244 | \$341 | | | | | | | | | \$39,612 | \$39,61 |
| ategory 9 Total | \$100,634 | \$146,051 | \$47,004 | \$45,116 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$338,807 | \$338,80 |
| Category 10 - Special Projects | | | | | | | | | | | | | | |
| Permanent Load Shift | \$12,625 | \$1,140 | \$12,990 | \$1,772 | | | | | | | | | \$28,528 | \$28,52 |
| Category 10 Total | \$12,625 | \$1,140 | \$12,990 | \$1,772 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,528 | \$28,52 |
| Category 11 - Dynamic Pricing | | | | | | | | | | | | | | |
| Real Time Pricing | \$3,466 | (\$2,613) | \$361 | \$241 | | | | | | | | | \$1,455 | \$1,45 |
| Summer Advantage Incentive (CPP) | \$5,315 | \$3,487 | \$4,387 | \$2,685 | AC. | A-0 | <i>*</i> - | 4.0 | A-0 | | 44 | | \$15,873 | \$15,87 |
| Category 11 Total | \$8,781 | \$874 | \$4,748 | \$2,926 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,328 | \$17,32 |
| Programs Support Costs | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 |
| | (\$727.933) | \$1,832,969 | | | \$0 | | | \$0 | | | | | | |
| Total Incremental Cost | | | \$1,023,770 | | | \$0 | \$0 | | \$0 | \$0 | \$0 | \$0 | \$1,664,623 | \$1,664,623 |

| Technical Assistance & Technology Incentives (TA&TI) commitments | \$ 8,164,361 |
|--|-----------------|
| outstanding as of 04/30/2015 | |
| Permanent Load Shift (PLS) Commitments outstanding as of | \$ 1,600,000 |
| 04/30/2015 | |

- [04/30/2015]
 Notes:
 (1) Per A.12-04-001, carryover program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted Due to timing differences, the amounts in the table may not reflect transactions to reflect respective bridge funding and carryover activitie (2) Negative expenses in January are a result of reversed accrual entries

Table I-4
SCE Demand Response Programs
Customer Program Incentives
2015

Annual Total Cost

Revenues from Excess Energy Charges (3)

| | | | | | Total E | mbedded Co | st and Revenu | ues ⁽¹⁾ | | | | | Vacata Data |
|---|-------------|-----------|-------------|-------------|---------|------------|---------------|--------------------|-----------|---------|----------|----------|----------------------------|
| Cost Item | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Total Cost |
| Program Incentives (2) | | | | | | | | | | | | | |
| Agricultural Pumping Interruptible (API) | \$29,380 | \$39,597 | \$57,440 | \$64,899 | | | | | | | | | \$191,316 |
| Base Interruptible Program (BIP) | \$710,741 | \$731,888 | \$813,956 | \$780,069 | | | | | | | | | \$3,036,654 |
| Capacity Bidding Program (CBP) | \$34,674 | \$31,594 | \$42,977 | Pending | | | | | | | | | \$109,245 |
| Demand Bidding Program (DBP) | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 |
| AMP Contracts/DR Contracts (AMP) | \$1,872,797 | \$8,368 | (\$27,570) | \$166,569 | | | | | | | | | \$2,020,163 |
| Save Power Day (SPD/PTR) | \$11,235 | \$11,086 | \$14,201 | \$13,172 | | | | | | | | | \$49,694 |
| Summer Discount Plan (SDP) - Commercial | \$1,077 | \$267 | \$10,832 | \$3,105 | | | | | | | | | \$15,282 |
| Summer Discount Plan (SDP) - Residential | \$173,518 | \$163,668 | \$194,015 | \$162,433 | | | | | | | | | \$693,634 |
| Summer Discount Plan (SDP) - Residential O-Switch | \$1,878 | \$2,823 | \$1,739 | \$2,536 | | | | | | | | | \$8,976 |
| Total Cost of Incentives | \$2,835,300 | \$989,290 | \$1,107,591 | \$1,192,782 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,124,963 |
| | | • | | | • | • | | | | | • | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

\$0

\$0

\$0

⁽¹⁾ Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.

⁽²⁾ Except for AMP Contacts/DR Contracts, Incentive data is preliminary and subject to change based on billing records.

⁽³⁾ Revenues assessed by BIP participants for failure to reduce load when requested during curtailment events.

SCE Demand Response Programs and Activities 2015-2016 Customer Communication, Marketing and Outreach

| | | | 20 | 15-2016 Fund | ing Cycle Cus | stomer Comn | nunication, I | Marketing, a | nd Outreach ⁽² | 2) | | | Year-to Date | 2015-2016 | 2015-2016 Authorized |
|-------------------------------|-------------|----------|-----------|--------------|---------------|-------------|---------------|--------------|---------------------------|---------|----------|----------|----------------------|-----------------------|-------------------------|
| | January | February | March | April | May | June | July | August | September | October | November | December | 2015 Expenditures | Total Expenditures | Budget (if |
| I. STATEWIDE MARKETING (2)(3) | | | | | | | | | | | | | | | |
| IOU Administrative Costs | (\$238,438) | \$1,715 | \$242,311 | (\$194,896) | | | | | | | | | (\$189,309) | (\$189,309) | |
| Statewide ME&O contract | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| I. TOTAL STATEWIDE MARKETING | (\$238,438) | \$1,715 | \$242,311 | (\$194,896) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$189,309) | (\$189,309) | \$6,000,000 |

II. UTILITY MARKETING BY ACTIVITY (1)

| PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING Category 1: Reliability Programs Agricultural Pumping Interruptible (API) Base Interruptible Program (BIP) Optional Binding Mandatory Curtailment (OBMC) Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) Emerging Markets & Technologies | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | |
|---|---|--|---|--|--|--|----------------|
| Agricultural Pumping Interruptible (API) Base Interruptible Program (BIP) Optional Binding Mandatory Curtailment (OBMC) Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 \$0 | |
| Base Interruptible Program (BIP) Optional Binding Mandatory Curtailment (OBMC) Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling : Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 \$0 | |
| Optional Binding Mandatory Curtailment (OBMC) Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 | \$0 \$0 | |
| Rotating Outages (RO) Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 | \$0 | \$0 | |
| Scheduled Load Reduction Program (SLRP) Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 | \$0 | | | |
| Category 2: Price Responsive Programs Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 | \$0 | | \$0 | \$0 | |
| Capacity Bidding Program (CBP) Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 | \$0 \$0 | | A - | | | |
| Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 \$0 | \$0 \$0 | | 4 - | | | |
| Demand Bidding Program (DBP) AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 \$0 | \$0 | | \$0 | \$0 | \$0 | |
| AC Cycling: Summer Discount Plan (SDP) Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 | | \$0 | \$0 | \$0 | \$0 | \$183,334 |
| Save Power Day (SPD/PTR) Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | \$0 | | \$0 | \$0 | \$0 | \$0 | |
| AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | | \$0 | \$0 | \$0 | \$0 | \$0 | |
| AMP Contracts/DR Contracts (AMP) Category 4: Emerging & Enabling Technologies Auto DR / Technology Incentives (AutoDR-TI) | | | | | | | |
| Auto DR / Technology Incentives (AutoDR-TI) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Auto DR / Technology Incentives (AutoDR-TI) | | | | | | | |
| | \$0 | \$4,865 | \$180 | \$1,977 | \$7,021 | \$7,021 | |
| Lineignig markets & reciniologies | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Category 5: Pilots | | | | | | | |
| Smart Charging Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Workplace Charging Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Category 6 : Evaluation, Measurement and Verification | | | | | | | |
| Measurement and Evaluation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| DR Research Studies (CPUC) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Category 7 : Marketing, Education & Outreach | | | | | | | |
| | \$1,882 | \$1,800 | \$2,973 | (\$20,853) | (\$14,198) | (\$14,198) | \$666,66 |
| DR Marketing, Education & Outreach | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | 4000,00 |
| Statewide Marketing - Flex Alert | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,000,00 |
| Other Local Marketing | \$0 | \$0 | \$0 | \$0 | 70 | *** | φομουμο |
| Category 9 : Integrated Programs and Activities (Including Technical Assistance) | | | | | | | |
| | \$1,933 | \$2,201 | \$3,068 | \$3,846 | \$11,048 | \$11,048 | |
| Statewide IDSM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| DR Institutional Partnership | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| DR Technology Resource Incubator Program (TRIO) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| DR Energy Leadership Partnership (ELP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Federal Power Reserve Partnership (FedPower) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Technical Assistance (TA) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$146,66 |
| Commercial New Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | ,, |
| IDSM food Processing Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Residential New Construction Pilot | \$0 | \$0 | \$0 | | | | |
| Workforce Education & Training Smart Students (SmartStudents) | | | | SU. | Śn | S.O. | |
| | \$0 | \$0 | \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | |

| | | | 20: | 15-2016 Fund | ing Cycle Cus | tomer Comm | unication, | Marketing, | and Outreach | (2) | | | Year-to Date | | 2015-2016 Authorized |
|---|--|----------------|----------------|--------------|---------------|------------|------------|------------|--------------|---------|----------|----------|----------------------|-----------------------|---------------------------|
| | January | February | March | April | May | June | July | August | September | October | November | December | 2015 Expenditures | Total Expenditures | Budget (if Applicable) |
| Category 10 - Special Projects | - | | | | - | | | | | | | | | | |
| Permanent Load Shift | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | \$166,66 |
| Category 11 - Dynamic Pricing | | | | | | | | | | | | | | | |
| Critical Peak Pricing >=200kW (aka Summer Advantage Incentive) | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Real Time Pricing | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| SUBTOTAL | (\$234,623) | \$10,580 | \$248,532 | (\$209,926) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$185,438) | (\$185,438) | \$7,163,334 |
| | | | | | | | | | | | | | | | |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING AC Cycling: Summer Discount Plan (SDP) | | | | | | | | | | | | | | | \$3,900,000 |
| Customer Research | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | +=,===,== |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$22,064 | \$56,042 | \$126,009 | | | | | | | | | \$204,115 | \$204,115 | |
| Labor | \$1,775 | \$2,580 | \$3,157 | \$3,298 | | | | | | | | | \$10,810 | \$10,810 | |
| Paid Media | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Other Costs | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | | |
| Peak Time Rebate / Save Power Day (PTR) | | | | | | | | | | | | | | | \$6.666.66 |
| Customer Research | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | 70,000,00 |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$22,064 | \$40,262 | \$673,434 | | | | | | | | | \$735,760 | \$735,760 | |
| Labor | \$800 | \$849 | \$973 | \$947 | | | | | | | | | \$3,569 | \$3,569 | |
| Paid Media | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Other Costs | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | | |
| | | | | | | | | | | | | | | • | |
| Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive) | 40 | 4.0 | 4.0 | 40 | | | | | | | | | 4.0 | 4- | \$(|
| Customer Research | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Labor | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Paid Media | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Other Costs | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| II. TOTAL UTILITY MARKETING BY ACTIVITY | (\$232,048) | \$58,136 | \$348,965 | \$593,763 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$768,817 | \$768,817 | \$17,730,000 |
| | | | | | | | | | | | | | | | |
| III. UTILITY MARKETING BY ITEMIZED COST Customer Research | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$44,128 | \$96,304 | \$799,444 | | | | | | | | | \$939,876 | \$939,876 | |
| Labor | \$2,575 | \$3,428 | \$4,130 | \$4,246 | | | | | | | | | \$14,379 | \$14,379 | |
| Paid Media | \$2,575 | \$3,428 \$0 | \$4,130 \$0 | \$4,240 | | | | | | | | | \$14,379 | \$14,579 | |
| Other Costs | \$0 | \$0 | \$0 | \$0 | | | | | | | | | \$0 | \$0 | |
| Total from Program, Rates & Activities that do not require itemized accounting | (\$234,623) | \$10,580 | \$248,532 | (\$209,926) | | | | | | | | | (\$185,438) | (\$185,438) | |
| III. TOTAL UTILITY MARKETING BY ITEMIZED COST | (\$232,048) | \$58,136 | \$348,965 | \$593,763 | Ś0 | \$0 | \$0 | ŚO | \$0 | ŚO | \$0 | \$0 | | | \$17,730,000 |
| | (, , , , , , , , , , , , , , , , , , , | , , | , | , , | | | | | | 7- | | | ,, | ,, | , , , , , , , , |
| IV. UTILITY MARKETING BY CUSTOMER SEGMENT | | | | | | | | | | | | | | | |
| Agricultural / Pumping | \$38 | \$40 | \$60 | (\$170) | · | | | | | | | | (\$32) | | |
| Large Commercial and Industrial | \$458 | \$3,156 | \$824 | (\$953) | | | | | | | | | \$3,484 | \$3,484 | |
| Small and Medium Commercial | \$38 | \$2,229 | \$141 | \$720 | | | | | | | | | \$3,128 | \$3,128 | |
| Residential | \$5,856 | \$50,996 | \$105,629 | \$789,063 | | | | | | | | | \$951,545 | \$951,545 | |
| IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT | \$6,390 | \$56,421 | \$106,654 | \$788,660 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$958,125 | 4000 400 | \$17,730,000 |

Notes

(1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045 and 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 such as Peak Choice 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.

(2) Statewide marketing-Flex Alert program recorded costs incurred in 2015 was included in DR monthly CPUC report starting April 2015 until the new CPUC report template particularly for Statewide ME&O balancing account is ready.

SCE Demand Response Programs and Activities 2015-2016 Customer Communication, Marketing and Outreach

| | | | 201 | 5-2016 Fundir | ng Cycle Custo | mer Commur | ication, Mark | eting, and Ou | itreach (2) | | | v | ear-to Date | 2015-2016 | 2015-2016 |
|--|--------------------|---------------------|---------------------|---------------|----------------|------------|---------------|---------------|-------------|-----------|------------|--------|-----------------------|-----------------------|--------------------------|
| | | | | | | | | | | | | | 2015 | Total Expenditures | Authorized Budget (if |
| I. STATEWIDE MARKETING (2)(3) | January | February | March | April | May | June | July A | lugust Sep | otember O | ctober No | ovember De | cember | хрепанагез | Experiances | Applicable) |
| IOU Administrative Costs | (\$238,438) | \$1,715 | \$242,311 | | | | | | | | | | \$5,588 | \$5,588 | |
| Statewide ME&O contract I. TOTAL STATEWIDE MARKETING | \$0 (\$238,438) | \$0 \$1,715 | \$0 \$242,311 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 \$5,588 | \$0 \$5,588 | |
| II. UTILITY MARKETING BY ACTIVITY (1) | | | | | | | | | | | | | | | |
| TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2017 | | | | | | | | | | | | | | | \$17,730,000 |
| PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | |
| Category 1: Reliability Programs Agricultural Pumping Interruptible (API) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Base Interruptible Program (BIP) Optional Binding Mandatory Curtailment (OBMC) | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Rotating Outages (RO) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Scheduled Load Reduction Program (SLRP) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Category 2: Price Responsive Programs Capacity Bidding Program (CBP) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Demand Bidding Program (DBP) | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | \$183,334 |
| AC Cycling : Summer Discount Plan (SDP) Save Power Day (SPD/PTR) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Category 3: DR Provider/Aggregated Managed Programs | | | | | | | | | | | | | | | |
| AMP Contracts/DR Contracts (AMP) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Category 4: Emerging & Enabling Technologies | | | **** | | | | | | | | | | | | |
| Auto DR / Technology Incentives (AutoDR-TI) Emerging Markets & Technologies | \$0 \$0 | \$4,865 \$0 | \$180 \$0 | | | | | | | | | | \$5,044 \$0 | \$5,044 \$0 | |
| Category 5: Pilots | | | | | | | | | | | | | | | |
| Smart Charging Pilot | \$0 | \$0 \$0 | \$0 | | | | | | | | | | \$0 | \$0 \$0 | |
| Workplace Charging Pilot | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Category 6: Evaluation, Measurement and Verification Measurement and Evaluation | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| DR Research Studies (CPUC) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Category 7 : Marketing, Education & Outreach | | | | | | | | | | | | | | | |
| Circuit Savers Program ⁽⁴⁾ DR Marketing, Education & Outreach | \$1,882 \$0 | \$1,800 \$0 | \$2,973 \$0 | | | | | | | | | | \$6,654 \$0 | \$6,654 \$0 | \$666,667 |
| Statewide Marketing - Flex Alert | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | \$6,000,000 |
| Other Local Marketing | \$0 | \$0 | \$0 | | | | | | | | | | | | |
| Category 9: Integrated Programs and Activities (Including Technical Assistance) Integrated DSM Marketing | \$1,933 | \$2,201 | \$3,068 | | | | | | | | | | \$7,202 | \$7,202 | |
| Statewide IDSM DR Institutional Partnership | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| DR Technology Resource Incubator Program (TRIO) | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| DR Energy Leadership Partnership (ELP) Federal Power Reserve Partnership (FedPower) | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Technical Assistance (TA) Commercial New Construction | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | \$146,667 |
| IDSM food Processing Pilot | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Residential New Construction Pilot Workforce Education & Training Smart Students (SmartStudents) | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Category 10 - Special Projects | | | | | | | | | | | | | | | |
| Permanent Load Shift | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | \$166,667 |
| Category 11 - Dynamic Pricing | | | | | | | | | | | | | | | |
| Critical Peak Pricing >=200kW (aka Summer Advantage Incentive) Real Time Pricing | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| SUBTOTAL | (\$234,623) | \$10,580 | \$248,532 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,488 | \$24,488 | \$7,163,334 |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | |
| AC Cycling : Summer Discount Plan (SDP) | | | | | | | | | | | | | | | \$3,900,000 |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 \$0 | \$0 \$22,064 | \$0 \$56,042 | | | | | | | | | | \$0 \$78,106 | \$0 \$78,106 | |
| Labor Paid Media | \$1,775 \$0 | \$2,580 \$0 | \$3,157 \$0 | | | | | | | | | | \$7,511 \$0 | \$7,511 \$0 | |
| Other Costs | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Peak Time Rebate / Save Power Day (PTR) | | | | | | | | | | | | | | | \$6,666,667 |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 \$0 | \$0 \$22,064 | \$0 \$40,262 | | | | | | | | | | \$0 \$62,326 | \$0 \$62,326 | |
| Labor Paid Media | \$800 \$0 | \$849 \$0 | \$973 \$0 | | | | | | | | | | \$2,622 \$0 | \$2,622 \$0 | |
| Other Costs | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive) | | | | | | | | | | | | | | | \$0 |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Labor Paid Media | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Other Costs | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| II. TOTAL UTILITY MARKETING BY ACTIVITY | (\$232,048) | \$58,136 | \$348,965 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,054 | \$175,054 | \$17,730,000 |
| III. UTILITY MARKETING BY ITEMIZED COST | | | | | | | | | | | | | | | |
| Customer Research | \$0 | \$0 | \$0 | | | | | | | | | | \$0 | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor | \$0 \$2,575 | \$44,128 \$3,428 | \$96,304 \$4,130 | | | | | | | | | | \$140,432 \$10,133 | \$140,432 \$10,133 | |
| Paid Media Other Costs | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | | | \$0 \$0 | \$0 \$0 | |
| Total from Program, Rates & Activities that do not require itemized accounting | (\$234,623) | \$10,580 | \$248,532 | | | | | | | | | | \$24,488 | \$24,488 | |
| III. TOTAL UTILITY MARKETING BY ITEMIZED COST | (\$232,048) | \$58,136 | \$348,965 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,054 | \$175,054 | \$17,730,000 |
| IV. UTILITY MARKETING BY CUSTOMER SEGMENT | | | | | | | | | | | | | | | |
| Agricultural / Pumping Large Commercial and Industrial | \$38 \$458 | \$40 \$3,156 | \$60 \$824 | | | | | | | | | | \$139 \$4,437 | \$139 \$4,437 | |
| Small and Medium Commercial Residential | \$38 \$5,856 | \$2,229 \$50,996 | \$141 \$105,629 | | | | | | | | | | \$2,408 \$162,482 | \$2,408 \$162,482 | |
| IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT | \$6,390 | \$56,421 | \$105,629 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$169,466 | | \$17,730,000 |
| Notes: | | | | | | | | | | | | | | | |

Notes:
(1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045 and 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 such as Peak Choice 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 Intel I 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.

(2) Statewide marketing-files Alert program recorded costs incurred in 2015 was included in DR monthly CPUC report starting April 2015 until the new CPUC report template particularly for Statewide ME&O balancing account is ready.

(3) Negative expenses in Statewide Marketing-files Alert program are due to correcting marketing professional service costs for 2012-2014 cycle.

Table I-2A

SCE Demand Response Programs and Activities Fund Shifting 2015-2016

FUND SHIFTING DOCUMENTATION PER DECISION 12-04-045 ORDERING PARAGRAPHS 4 AND 6.

OP 4: The utilities may not shift funds between budget categories with two exceptions as stated in OP 4 and 5;

The utilities may shift up to 50% of a program's funds to another program within the same budget category;

The utilities shall not shift funds within the "Pilots" (Category 5) or "Special Projects" (Category 11) budget categories without a Tier 2 Advice Letter;

The utilities may shift funds for pilots in the Enabling or Emerging Technologies category;

The utilities shall not eliminate a program through multiple fund shifting;

The utilities shall submit a Tier 2 Advice Letter before shifting more than 50% of a program's budget to a different program within the same budget category;

The utilities shall document the amount of and reason for each shift in their monthly demand response reports.

OP 6: The utilities may shift funds in Category 4 (Enabling & Emerging Technologies) into the Permanent Load Shifting program with a Tier 2 Advice Letter.

| Program Category | Fund Shift | Programs Impacted | Date | Rationale for Fundshift |
|------------------|-------------|---|-----------|---|
| Category 3 | \$4,000,000 | From Aggregator Managed Portfolio (AMP) Contracts to Demand Response Auction Mechanism (DRAM) | 5/19/2015 | On April 20, 2015, SCE, PG&E, and SDG&E (collectively known as the "IOUs") filed an Advice Letter (SCE AL 3208-E) to implement the DRAM pilot pursuant to Ordering Paragraph 5 of D.14-12-024. The DRAM will be a pay-as-bid auction of monthly system Resource Adequacy (RA) associated with a demand response product located in the IOU's service area that will offer the product directly into the CAISO day-ahead energy market. The IOUs note that the ability to shift funds to DRAM is limited by the unspent dollars from existing DR programs authorized by the Commission and shifting limits. Ordering Paragraph 5.d of D.14-12-024 states the following: Fund shifting in the 2015-2016 demand response approved bridge funding budget will be allowed by Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company (jointly, the Utilities) for the sole purpose of funding the Demand Response Auction Mechanism pilot with the following caveats: 1) The Utilities shall not eliminate any other approved demand response program in order to fund the pilot without proper authorization from the Commission; and 2) The Utilities shall continue to submit a Tier Two Advice Letter before shifting more that 50 percent of any one program's funds to the pilot. The IOUs propose limiting the overall expense in supporting the 2016 DRAM Pilots. For PG&E and SCE, the proposed DRAM cost cap is \$4 Million each, and for SDG&E it is \$1 Million. The overall expense in supporting the 2016 DRAM pilot includes all administrative costs, scheduling coordinator costs, and capacity payments, but includes no costs related to the implementation of the Rule 24/32. While the Pilot costs, especially the portion due to Seller's bids and SC costs, is not known at this time, the IOUs provide the above cost caps as the non-binding cost estimates for the 2016 DRAM Pilot. |
| Total | \$4,000,000 | | | |

Notes:

Table I-3
SCE Interruptible and Price Responsive Programs
2015 Event Summary

Year-to-Date Event Summary

| Program Category | Event No. | Date | Event Trigger (1) | Load Reduction MW (2) (3) | Area Called | Event Beginning - End (5) | Program Tolled Hours (Annual) (4) |
|---|-----------|----------|--------------------------|---------------------------|------------------|---------------------------|--------------------------------------|
| Category 1: Reliability Programs | | | | | | • | , |
| | | | | | | | |
| Category 2: Price Responsive Programs | | | | | | • | |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 1 | 01/14/15 | Heat Rates | 4.8 MW | System Territory | 5:00 PM - 6:00 PM | 1 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 2 | 01/29/15 | Heat Rates | 4.8 MW | System Territory | 5:00 PM - 6:00 PM | 2 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 3 | 01/30/15 | Heat Rates | 4.8 MW | System Territory | 5:00 PM - 7:00 PM | 4 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 4 | 02/02/15 | Heat Rates | 5.1 MW | System Territory | 5:00 PM - 7:00 PM | 6 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 5 | 02/03/15 | Heat Rates | 5.1 MW | System Territory | 5:00 PM - 7:00 PM | 8 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 6 | 02/04/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 9 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 7 | 02/05/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 10 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 8 | 02/09/15 | Heat Rates | 5.1 MW | System Territory | 5:00 PM - 7:00 PM | 12 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 9 | 02/10/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 13 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 10 | 02/11/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 14 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 11 | 02/17/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 15 |
| CBP - Capacity Bidding Program - Day Ahead (1-4) | 12 | 02/18/15 | Heat Rates | 5.1 MW | System Territory | 6:00 PM - 7:00 PM | 16 |
| CBP - Capacity Bidding Program - Day Ahead (2-6) | 1 | 01/30/15 | Heat Rates | 0.1 MW | System Territory | 5:00 PM - 7:00 PM | 2 |
| CBP - Capacity Bidding Program - Day Ahead (2-6) | 2 | 02/02/15 | Heat Rates | 0.1 MW | System Territory | 5:00 PM - 7:00 PM | 4 |
| CBP - Capacity Bidding Program - Day Ahead (2-6) | 3 | 02/03/15 | Heat Rates | 0.1 MW | System Territory | 5:00 PM - 7:00 PM | 6 |
| CBP - Capacity Bidding Program - Day Ahead (2-6) | 4 | 02/09/15 | Heat Rates | 0.1 MW | System Territory | 5:00 PM - 7:00 PM | 8 |
| Category 3: DR Provider/Aggregated Managed Programs (6) | | | | | | | |
| AMP - Aggregator Managed Portfolio | 1 | 01/28/15 | Measurement & Evaluation | 34.9 MW | System Territory | 4:00 PM - 6:00 PM | 2 |
| Category 11: Dynamic Pricing | | | | | | 1 | |
| | | | | | | | |

Notes: