

June 21, 2019

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

> Re: R.13-09-011, A.08-06-001 et al, and A.11-03-001 et al 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. This monthly report also contains SCE's emergency activities and expenses in response to the natural gas leak at the Aliso Canyon Storage Facility, in compliance with the Administrative Law Judge's Ruling Granting Southern California Edison Company's Request to Defer Monthly Reporting of Aliso Canyon Activities, dated April 13, 2016 in proceeding R.13-09-011. 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 "R.13-09-011" in the search box;
- Locate and select the "R1309011-SCE Monthly ILP and DR Report 201905" links to access associated documents.²

Very truly yours, /s/ Robin Meidhof Robin Meidhof

P.O. Box 800

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 the most recent service list in this proceeding."

If you have trouble accessing the document using this process, you should be able to find the document using this link: http://www3.sce.com/law/cpucproceedings.nsf/vwSearchProceedings?SearchView&Query=R.13-09-011&SearchMax=1000&Key1=1&Key2=25. If you still cannot access the documents with this link, please contact Ania Wojtyna-Machon, SCE's CPUC Regulatory Paralegal, at (626)302-6897 or anna.wojtyna-machon@sce.com.

Edward Randolph Director of the Energy Division Page 2

cc: ALJ Kelly Hymes

ALJ Nilgun Atamturk

Aloke Gupta

All Parties of Record in A.08-06-001 et al and A.11-03-001 et al, and R.13-09-011 - via email

Enclosure(s)

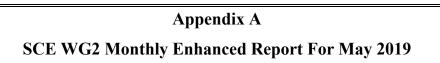


Table I-1 SCE Supply-Side Demand & Load-Modifying Demand Response Programs Subscription Statistics - Program Estimated Ex Ante and Ex Post MWs 2019

Southern California Edison

Monthly Program Enrollment and Estimated Load Impacts (1)

| ı | | | | | | | | | | | | | | | | | | | a |
|--|---------------------|---|-------------------------|---------------------|-------------------------|-------------------------|---------------------|---|---|---------------------|---|---|---------------------|---|---|---------------------|-------------------------|-------------------------|---|
| | | January | | | February | | | March | | | April | | | May | | | June | | |
| | Service Accounts | Ex Ante Estimated MW ⁽²⁾ | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW ⁽²⁾ | Ex Post Estimated MW ⁽³⁾ | Service Accounts | Ex Ante Estimated MW ⁽²⁾ | Ex Post Estimated MW ⁽³⁾ | Service Accounts | Ex Ante Estimated MW ⁽²⁾ | Ex Post Estimated MW ⁽³⁾ | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Estimated Eligible Accounts as of Jan 1, 2019 |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | 995 | 18.4 | 28.9 | 967 | 20.8 | 28.0 | 969 | 25.7 | 28.1 | 965 | 25.0 | 29.8 | 955 | 31.8 | 29.5 | | | | 13,780 |
| Base Interruptible Program (BIP) 15 Minute Option | 52 | 110.8 | 148.1 | 53 | 123.2 | 151.0 | 53 | 128.8 | 151.0 | 53 | 148.2 | 170.3 | 52 | 153.3 | 167.1 | | | | 8,784 |
| Base Interruptible Program (BIP) 30 Minute Option | 455 | 379.6 | 393.1 | 439 | 369.3 | 379.3 | 442 | 368.3 | 381.9 | 442 | 419.8 | 435.0 | 442 | 435.3 | 435.0 | | | | 8,784 |
| Capacity Bidding Program (CBP) Day Ahead (5) (5) | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 3 | (0.0) | 0.1 | 143 | 3.2 | 6.9 | | | | 645,236 |
| Capacity Bidding Program (CBP) Day Of | 62 | 1.8 | | 43 | 1.3 | 1.0 | 42 | 1.2 | 1.0 | 1 | (0.0) | 0.0 | 175 | 3.9 | 4.0 | | | | 645,236 |
| Smart Energy Program (SEP) | 57,733 | 1.5 | - | 50,255 | 1.3 | 4.0 | 48,273 | 1.4 | 3.9 | 48,735 | 17.9 | 20.5 | 49,321 | 19.2 | 20.7 | | | | 1,976,261 |
| Summer Discount Plan Program (SDP) - Commercial | 9,618 | 8.2 | | 9,600 | 9.2 | 19.2 | 9,527 | 9.3 | 19.1 | 9,235 | 9.0 | 11.7 | 9,139 | 10.3 | 11.6 | | | | 476,863 |
| Summer Discount Plan Program (SDP) - Residential | 227,145 | 0.0 | | 225,209 | 0.0 | 225.2 | 224,252 | 0.0 | 224.3 | 218,628 | 58.5 | 150.9 | 217,321 | 90.5 | 150.0 | | | | 2,067,234 |
| Sub-Total Sub-Total | 296,060 | 520.4 | 822.5 | 286,566 | 525.1 | 807.7 | 283,558 | 534.8 | 809.1 | 278,062 | 678.6 | 818.3 | 277,548 | 747.4 | 824.7 | (| 0.0 | 0.0 | |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) (4) | 3,241 | 12.8 | 43.8 | 3,238 | 12.8 | 43.8 | 235,629 | 16.4 | 36.6 | 285,156 | 16.5 | 40.9 | 281,596 | 16.6 | 38.6 | | | | 4,897,120 |
| Optional Binding Mandatory Curtailment (OBMC) | 10 | 16.0 | 15.2 | 10 | 16.0 | 15.2 | 10 | 16.0 | 15.2 | 10 | 15.6 | 15.2 | 10 | 16.1 | 15.2 | | | | N/A |
| Real Time Pricing (RTP) | 114 | 0.4 | 1.3 | 110 | 0.4 | 1.2 | 110 | 0.4 | 1.2 | 110 | 0.2 | 6.6 | 105 | 0.1 | 0.2 | | | | 582,601 |
| Scheduled Load Reduction Program (SLRP) | 0 | 0.0 | | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | | | 20,915 |
| Sub-Total | 3,365 | 29.2 | | 3,358 | 29.2 | 60.2 | 235,749 | 32.8 | 52.9 | 285,276 | 32.2 | 62.6 | 281,711 | 32.8 | 54.0 | (| 0.0 | 0.0 | 1 |
| Total All Programs | 299,425 | 549.6 | 882.8 | 289,924 | 554.3 | 867.9 | 519,307 | 567.6 | 862.0 | 563,338 | 710.7 | 881.0 | 559,259 | 780.2 | 878.7 | (| 0.0 | 0.0 | |

| | | | | 1 | | | | | | | | | | | | 1 | | | |
|---|---------------------|---------------------|------------------|---------------------|---------------------|---------------------|---------------------|--------------------------------|--------------------------------|---------------------|--------------------------------|--------------------------------|---------------------|--------------------------------|--------------------------------|---------------------|---------------------|--------------|----------------------|
| | | July | | | August | | | September | | | October | | | November | | | December | | |
| | | Ex Ante | Ex Post | | Ex Ante | Ex Post | | Ex Ante | Ex Post | | Ex Ante | Ex Post | | Ex Ante | Ex Post | | Ex Ante | Ex Post | Eligible Accounts |
| | Service Accounts | Estimated MW (2) | Estimated MW (3) | Service Accounts | Estimated MW (2) | Estimated MW (3) | Service Accounts | Estimated MW ⁽²⁾ | Estimated MW ⁽³⁾ | Service Accounts | Estimated MW ⁽²⁾ | Estimated MW ⁽³⁾ | Service Accounts | Estimated MW ⁽²⁾ | Estimated MW ⁽³⁾ | Service Accounts | Estimated MW (2) | Estimated MW | as of Jan 1, 2019 |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | 13,780 |
| Base Interruptible Program (BIP) 15 Minute Option | | | | | | | | | | | | | | | | | | | 8,784 |
| Base Interruptible Program (BIP) 30 Minute Option | | | | | | | | | | | | | | | | | | | 8,784 |
| Capacity Bidding Program (CBP) Day Ahead | | | | | | | | | | | | | | | | | | | 645,236 |
| Capacity Bidding Program (CBP) Day Of | | | | | | | | | | | | | | | | | | | 645,236 |
| Smart Energy Program (SEP) | | | | | | | | | | | | | | | | | | | 1,976,261 |
| Summer Discount Plan Program (SDP) - Commercial | | | | | | | | | | | | | | | | | | | 476,863 |
| Summer Discount Plan Program (SDP) - Residential | | | | | | | | | | | | | | | | | | | 2,067,234 |
| Sub-Total | 0 | (|) 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) (|) 0 | |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) (4) | | | | | | | | | | | | | | | | | | | 4,897,120 |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | N/A |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | 582,601 |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | 20,915 |
| Sub-Total | 0 | (| 0 | | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 |

Notes

(1) 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). Ex ante forecasts account for variables not included in the ex post estimate such as normalized weather conditions, expected outsomer mix during events, expected time of day 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) eventher conditions. The ex ante and ex post load impacts presented in this report but are still based on the April 1st Compliance Filling. The differences are attributed to the use of average values over specific load impact but eventher conditions.

(2) Ex Ante Estimated MW = The monthly ex ante average load impact per customer; (reported in the annual April 1 DR Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), multiplied by the number of currently enrolled service accounts for the reporting month. The ex ante average load impact is the average load impact is the average load impact is the average load impact for an event that would occur from 4-9pm on the system peak day of the month. 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 saviable.

(3) Ex Post Estimated MW = The monthly ex post average load impact per customer; (reported in the annual April 1 DR. Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), 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 4-9pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.

(4) Increase in enrollments for CPP due to default project

 $\begin{tabular}{ll} \textbf{(5) CBP service accounts reflect monthly nomination counts, not total program enrollment.} \end{tabular}$

Southern California Edison Program Eligibility and Average Load Impacts

| | | | | | Average Ex | Post Load Imp | oact kW / Sei | vice Account | :s ⁽¹⁾ | | | | | |
|---|---------|----------|---------|---------|------------|---------------|---------------|--------------|-------------------|---------|----------|----------|--------------------|--|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Estimated Eligible | |
| | | | | | | | | | | | | | Accounts | |
| | January | February | March | April | May | June | July | August | September | October | November | December | as of | |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | Jan 1, 2019 | Eligibility Criteria |
| | | | | | | | | | | | | | | All customers > 37kW or connected load of 50 horsepower or greater on a TOU |
| Agricultural & Pumping Interruptible (API) | 29.0 | 29.0 | 29.0 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | | Ag & Pump rate |
| Base Interruptible Program (BIP) 15 Minute Option | 2,849.0 | 2,849.0 | 2,849.0 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | 3,213.9 | | All C & I customers > 200kW, excluding those on CPP |
| Base Interruptible Program (BIP) 30 Minute Option | 864.0 | 864.0 | 864.0 | 984.1 | 984.1 | 984.1 | 984.1 | 984.1 | 984.1 | 984.1 | 984.1 | 984.1 | | All C & I customers > 200kW, excluding those on CPP |
| | | | | | | | | | | | | | | All non-residential customers with an IDR or Smart Connect Meter (excluding non- |
| Canacity Bidding Brogram (CBB) Day Ahoad (2) | | | | | | | | | | | | | | residential customers under any streetlight, area Lighting, traffic control or |
| Capacity Bidding Program (CBP) Day Ahead (2) | 52.6 | 52.6 | 52.6 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | | wireless technology rate) |
| | | | | | | | | | | | | | | All non-residential customers with an IDR or Smart Connect Meter (excluding non- |
| | | | | | | | | | | | | | | residential customers under any streetlight, area Lighting, traffic control or |
| Capacity Bidding Program (CBP) Day Of | 22.7 | 22.7 | 22.7 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | wireless technology rate) |
| | | | | | | | | | | | | | | All bundled service residential customers with Smart Meters excluding those on |
| | | | | | | | | | | | | | | rates DM, DMS-1, DMS-2, DMS-3, D-S, SDP, DRAM, CPP, any type of Medical |
| Smart Energy Program (SEP) | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | | Baseline Allocation. (AC penetration = 0.5) |
| | | | | | | | | | | | | | | All commercial customers with central air conditioning, excluding those on CBP, |
| Summer Discount Plan Program (SDP) - Commercial | 2.0 | 2.0 | 2.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | ., | CPP, and BIP (AC penetration = 0.77) |
| | | | | | | | | | | | | | | All residential customers with Smart Meters excluding those on rates DM, DMS-1, |
| | | | | | | | | | | | | | | DMS-2, DMS-3, D-S, Medical Baseline with A/C, CPP, and SEP (AC penetration = |
| Summer Discount Plan Program (SDP) - Residential | 1.0 | 1.0 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 2,067,234 | 0.5) |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) (4) | 13.5 | 13.5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Small 0 to 20 kW | N/A | N/A | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Med 20 to 199.99 kW | N/A | N/A | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Large 200 kW and Above | N/A | N/A | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 4,897,120 | All bundled service customers with an IDR or Smart Connect Meter |
| Optional Binding Mandatory Curtailment (OBMC) (5) | 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 (3) | All non-residential customers who can reduce circuit load by 15%. |
| Real Time Pricing (RTP) | 11.1 | 10.7 | 10.7 | 59.6 | 1.6 | -51.8 | 12.8 | 114.7 | -56.3 | 61.5 | 3.1 | 3.1 | 582,601 | All non-residential bundled service customers |
| 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 | 20,915 | All non-residential bundled service customers > 100kW |

Notes:

(1) 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 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 with the exception of KITP. Ex Post for OBMC Load Impacts are based on reports filed in 2008 and all remaining ex post values are from the DR Load Impact Studies annual configuration of the Complex o

(2) CBP Day Ahead Ex-Post value is the Day-Ahead 1-6 Hour Load Impact value.

| | | | | | | Ante Load Im | | | | | | | Estimated Eligible Accounts | |
|--|---------|------------------|------------------|---------|---------|--------------|---------|---------|-----------|---------|----------|------------------|--------------------------------|--|
| | January | February | March | April | May | June | July | August | September | October | November | December | as of | |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | Jan 1, 2019 | Eligibility Criteria |
| A - 1 - 1 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 | 18.5 | 21.5 | 26.5 | 25.9 | 33.3 | 39.9 | 39.5 | 40.1 | 30.0 | 22.4 | 14.2 | 12.2 | 42.700 | All customers > 37kW or connected load of 50 horsepower or greater on a TOU Ag & Pump rate |
| Agricultural & Pumping Interruptible (API) | 2.130.3 | 2.323.7 | 2,430.6 | 25.9 | 2.948.3 | 39.9 | 39.5 | 3.053.3 | 3.278.7 | 3.110.5 | 3.113.2 | 2.905.1 | | All C & I customers > 200kW, excluding those on CPP |
| Base Interruptible Program (BIP) 15 Minute Option Base Interruptible Program (BIP) 30 Minute Option | 834.3 | 2,323.7 841.3 | 2,430.6 833.3 | 949.9 | 984.9 | 1.071.7 | 1.020.5 | 1.048.0 | 1.032.2 | 948.6 | 917.5 | 2,905.1 881.6 | | All C & I customers > 200kW, excluding those on CPP All C & I customers > 200kW, excluding those on CPP |
| Capacity Bidding Program (CBP) Day Ahead | 37.1 | 38.3 | 37.1 | -0.4 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | -0.4 | -0.4 | -,- | All non-residential customers with an IDR or Smart Connect Meter (excluding non- residential customers under any streetlight, area Lighting, traffic control or wireless technology rate) |
| Capacity Bidding Program (CBP) Day Of | 29.5 | 30.6 | 29.7 | -0.4 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | -0.4 | -0.4 | 645,236 | All non-residential customers with an IDR or Smart Connect Meter (excluding non- residential customers under any streetlight, area Lighting, traffic control or wireless technology rate) |
| Smart Energy Program (SEP) | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.5 | 0.0 | 0.0 | 1,976,261 | All bundled service residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-5, SDP, DRAM, CPP, any type of Medical Baseline Allocation. (AC penetration = 0.5) |
| Summer Discount Plan Program (SDP) - Commercial | 0.9 | 1.0 | 1.0 | 1.0 | 1.1 | 1.5 | 1.9 | 1.9 | 1.8 | 1.3 | 0.7 | 0.2 | 476,863 | All commercial customers with central air conditioning, excluding those on CBP, CPP, and BIP (AC penetration = 0.77) |
| Summer Discount Plan Program (SDP) - Residential | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.6 | 0.8 | 0.8 | 0.8 | 0.4 | 0.1 | 0.0 | 2,067,234 | All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, Medical Baseline with A/C, CPP, and SEP (AC penetration = 0.5) |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) (4) | 4.0 | 4.0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4,897,120 | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Small 0 to 20 kW | N/A | N/A | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,897,120 | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Med 20 to 199.99 kW | N/A | N/A | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 4,897,120 | All bundled service customers with an IDR or Smart Connect Meter |
| Critical Peak Pricing Large 200 kW and Above | N/A | N/A | 6.4 | 6.3 | 6.3 | 6.4 | 7.0 | 5.8 | 10.0 | 3.1 | 6.2 | 6.2 | 4,897,120 | All bundled service customers with an IDR or Smart Connect Meter |
| Optional Binding Mandatory Curtailment (OBMC) (5) | 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 (3) | All non-residential customers who can reduce circuit load by 15%. |
| Real Time Pricing (RTP) | 3.6 | 3.6 | 3.5 | 1.4 | 1.4 | -5.1 | 18.0 | 50.5 | 18.0 | 1.4 | 1.4 | 1.4 | 582,601 | All non-residential bundled service customers |
| 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 | 20,915 | All non-residential bundled service customers > 100kW |

Notes

(3) Average Ex Ante Load Impact kW/Customer = Average kW / Customer, Program Level Impact, under CAISO 1:n-2 weather conditions, of an event that would occur from 1-6pm on the system peak day of the month, as reported in the DR load impact studies annual compliance filing on April 1, 2017 (PY2016) for Jan-Mar, or an event that would occur from 4-9pm on the system peak day of the month, as reported in the DR load impact studies annual compliance filing on April 1, 2018 (PY2017) for Apr-Dec except where noted. For programs that are not active outside of the summer season a serious for a system peak day of the month, as reported in the DR load impact filing on April 1, 2018 (PY2017) for Apr-Dec except where noted. For programs that are not active outside of the summer season a serious for a system peak day of the month, as reported in the DR load impact filing on April 1, 2018 (PY2017) for Apr-Dec except where noted. For programs that are not active outside of the summer season a serious for a system peak day of the month, as reported in the DR load impact to the summer season a serious for a system peak day of the month, as reported in the DR load impact to the summer season a serious for a system peak day of the month, as reported in the DR load impact to the summer season a serious for a system peak day of the month, as reported in the DR load impact to the summer season a serious for a system peak day of the month, as reported in the DR load impact to the peak of the DR load impact to the summer season a serious for a system peak day of the month, as reported in the DR load impact to the System peak day of the month, as reported in the DR load impact to the DR load

(4) CPP Load Impacts separated by customer size and updated using DR Load Impact Studies annual compliance filing on April 1, 2019 (PY2018) for Mar-Dec.

(5) The accounts eligible to participate in OBMC are not available because the number of customers who can reduce 15% of their entire circuit load during every rotating outage cannot be reasonably estimated.

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2019 (2009 - 2011)

Southern California Edison

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

| 2009-2011 | | Jai | nuary | | | Febr | ruary | | | Ma | rch | | | Α | \pril | | | N | lay | | | | June | |
|---|---------------------|------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|-------|------------------------|----------------|----------------------|---------------------|---------------------------|---------------|------------------------|---------------------|------------------------|-------------------|-----------------|---------------------|---------------------------|-------------------|------------------|
| | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | | Auto DR Verified MW | TI Verified To | tal Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified 1 | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technolog | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Capacity Bidding Program (CBP) | | 5.2 | 1.1 | 6.3 | | 5.2 | 1.1 | 6.3 | | 5.2 | 0.1 | 5.3 | | 6.3 | 0.1 | 6.4 | | 6.3 | 0.1 | 1 6.4 | | | | |
| Summer Discount Plan Program (SDP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total | | 5.2 | 1.1 | 6.3 | | 5.2 | 1.1 | 6.3 | | 5.2 | 0.1 | 5.3 | | 6.3 | 0.1 | 6.4 | | 6.3 | 0.1 | 1 6.4 | | 0.0 | 0. | 0.0 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | 4.7 | 0.3 | 5.0 | | 4.7 | 0.3 | 5.0 | | 5.4 | 0.3 | 5.8 | | 5.5 | 0.3 | 5.8 | | 4.7 | 0.3 | 3 5.1 | | | | |
| Optional Binding Mandatory Curtailment (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 | 0.0 | | | | |
| Real Time Pricing (RTP) | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | 22.7 | 0.0 | 22.7 | | | | |
| 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 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total | | 27.4 | 0.3 | 27.7 | | 27.4 | 0.3 | 27.7 | | 28.1 | 0.3 | 28.5 | | 28.2 | 0.3 | 28.5 | | 27.4 | 0.3 | 3 27.7 | | 0.0 | 0. | 0.0 |
| Total Technology MW | | 32.6 | 1.4 | 34.0 | | 32.6 | 1.4 | 34.0 | | 33.3 | 0.4 | 33.8 | | 34.5 | 0.4 | 34.9 | | 33.7 | 0.4 | 4 34.1 | | 0.0 | 0. | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | 162.1 | | | | 162.1 | | | | 162.1 | | | | 162.1 | | | | 162.1 | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or | | | | | | | | | | | | | | | | | | | | | | | | |
| Load-Modifying DR Program | | | 122.5 | | | | 122.5 | | | | 122.7 | | | | 121.6 | | | | 122.4 | 1 | | | | |
| Total | 162.1 | | 122.5 | | 162.1 | | 122.5 | | 162.1 | | 122.7 | | 162.1 | | 121.6 | | 162.1 | | 122.4 | 4 | 0.0 |) | 0. |) |

| | | | July | | | Au | ıgust | | | Septe | ember | | | 0 | ctober | | | Nov | rember | | | D | ecember | |
|---|---------------|-------------|-------------|------------------|---------------|-------------|-------------|------------------|---------------|-------------|---------------|-----------------|---------------|----------|-------------|------------------|---------------|-------------|-------------|----------------|---------------|---------|-------------|------------------|
| | | | | | | | | | | | | | | Auto DR | | | | | | | | Auto DR | | |
| | TA Identified | Auto DR | TI Verified | Total Technology | TA Identified | Auto DR | TI Verified | Total Technology | TA Identified | Auto DR | TI Verified T | otal Technology | TA Identified | Verified | TI Verified | Total Technology | TA Identified | Auto DR | TI Verified | Total Technolo | TA Identified | | TI Verified | Total Technology |
| | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | MW | MW | MW | MW | Verified MW | MW | MW | MW | MW | MW | MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan Program (SDP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | | | | | | |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Total Sub-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 |
| 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 |
| | • | | | | | | | | • | | | | | | | | • | | | | | | | |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or | | | | | | | | | | | | | | | | | | | | | | | | |
| Load-Modifying DR Program | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 |) | 0. | 0 | 0.0 | | 0.0 |) |

Notes:

Activity reflects projects initiated in 2009-2011.

MWs reported on this page are not excluded from and are not directly related to the mWs on the Program Ex Ante & Ex Post MWs tab.

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

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 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.

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

General Program Category

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2019 (2012 - 2014)

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

| 2012-2014 | | Jan | uary | | | Feb | ruary | | | Mar | ch | | | А | April | | | | May | | | | June | |
|---|---------------------|------------------------|---------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|-----------|----------------|-----------------------|-----|------------------------|-------|------------------------|---------------------|---------------------------|-------------------|------------------------|---------------|---------------------------|-------------------|------------------------|
| | TA Identified MW | Auto DR Verified MW | TI Verified 1 | Fotal Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR 1 | TI Verified To | otal Technology MW | | Auto DR Verified MW | | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified | Auto DR Verified MW | TI Verified MW | Total Technology MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Capacity Bidding Program (CBP) | | 1.5 | 0.0 | 1.5 | | 1.4 | 0.0 | 1.4 | | 1.4 | 0.0 | 1.4 | | 1.4 | 0.0 | 1.4 | | 1.4 | 0.0 | 1.4 | | | | |
| Summer Discount Plan Program (SDP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total | | 1.5 | 0.0 | 1.5 | | 1.4 | 0.0 | 1.4 | | 1.4 | 0.0 | 1.4 | | 1.4 | 0.0 | 1.4 | 0.0 | 1.4 | 0.0 | 1.4 | | 0.0 | 0. | 0.0 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | 2.4 | 0.0 | 2.4 | | 2.5 | 0.0 | 2.5 | | 3.1 | 0.0 | 3.1 | | 3.1 | 0.0 | 3.1 | | 2.9 | 0.0 | 2.9 | | | | |
| Optional Binding Mandatory Curtailment (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 | 0.0 | | | | |
| Real Time Pricing (RTP) | | 3.0 | 0.0 | 3.0 | | 3.0 | 0.0 | 3.0 | | 3.0 | 0.0 | 3.0 | | 3.0 | 0.0 | 3.0 | | 3.0 | 0.0 | 3.0 | | | | |
| 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 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total | | 5.4 | 0.0 | 5.4 | | 5.6 | 0.0 | 5.6 | | 6.2 | 0.0 | 6.2 | | 6.2 | 0.0 | 6.2 | 0.0 | 6.0 | 0.0 | 6.0 | | 0.0 | 0. | 0.0 |
| Total Technology MW | | 6.9 | 0.0 | 6.9 | | 6.9 | 0.0 | 6.9 | | 7.5 | 0.0 | 7.5 | | 7.5 | 0.0 | 7.5 | 0.0 | 7.4 | 0.0 | 7.4 | | 0.0 | 0. | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | 3.7 | | | | 3.7 | 7 | | | 3.7 | | | | 3.7 | | | | 3.7 | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or | | | | | | | | | | | | | | | | | | | | | | | | |
| Load-Modifying DR Program | | | 69.5 | | | | 69.4 | | | | 68.8 | | | | 68.8 | | | | 69.0 |) | | | | |
| Total | 3.7 | | 69.5 | | 3.7 | 7 | 69.4 | | 3.7 | | 68.8 | | 3.7 | | 68.8 | | 3.7 | | 69.0 | 1 | 0 | .0 | 0. | 0 |

| | | | uly | | | A | gust | | | Septer | | | | 04 | ober | | | Ne | vember | | | De. | cember | |
|---|---------------|-------------|-----|------------------|-----|-------------|------|-----|-----|-------------|------|-----------------|-----|-------------|------|------------------|-----|---------|--------|------------------|-----|----------|--------|-----|
| | | | uiy | | | Au | gust | | | Septer | mber | | | Ott | ober | | | | vember | | | | remper | |
| | | | | | | | | | | | | | | | | | | Auto DR | | | | Auto DR | | |
| | TA Identified | | | Total Technology | | | | | | | | otal Technology | | | | Total Technology | | | | Total Technology | | Verified | | |
| | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan Program (SDP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Total Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | | | | | | |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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 | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or | | | | | | | | | | | | | | | | | | | | | | | | |
| Load-Modifying DR Program | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 |) | 0.0 | | 0.0 | | 0.0 | | 0.0 |) | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | |

Notes:

Activity reflects projects initiated in 2012-2014

MWs reported on this page are not excluded from and are not directly related to the mWs on the *Program Ex Ante & Ex Post MWs* tab.

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

TI Verified MW

Represents verified/rested 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.

Total Technology MW Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs. Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR. General Program category

Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2019 (2015 - 2016)

Southern California Edison

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

| 2015-2016 | | Ja | nuary | | | Febr | uary | | | Ma | arch | | | А | pril | | | 1 | Vlay | | | J | une | |
|--|---------------|----------|-------|-----------------|---------------|---------|------|------------------|-----|---------|------|-----------------|-----|---------|------|-----------------|-----|----------|------|------------------|-----|---------|-----|------------------|
| | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | |
| | TA Identified | Verified | | otal Technology | TA Identified | | | Total Technology | | | | otal Technology | | | | otal Technology | | Verified | | Total Technology | | | | Total Technology |
| | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Capacity Bidding Program (CBP) | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | | | |
| Summer Discount Plan Program (SDP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | 0.0 | 0.7 | 0.0 | 0.7 | | 0.0 | 0.0 | 0.0 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | 0.3 | 0.0 | 0.3 | | 0.3 | 0.0 | 0.3 | | 0.3 | 0.0 | 0.3 | | 0.6 | 0.0 | 0.6 | | 0.6 | 0.0 | 0.6 | | | | |
| Optional Binding Mandatory Curtailment (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 | 0.0 | | | | |
| Real Time Pricing (RTP) | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | 0.7 | 0.0 | 0.7 | | | | |
| 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 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-Total Sub-Total | | 0.9 | 0.0 | 0.9 | | 0.9 | 0.0 | 0.9 | | 0.9 | 0.0 | 0.9 | | 1.2 | 0.0 | 1.2 | 0.0 | 1.2 | 0.0 | 1.2 | | 0.0 | 0.0 | 0.0 |
| Total Technology MW | | 1.6 | 0.0 | 1.6 | | 1.6 | 0.0 | 1.6 | | 1.6 | 0.0 | 1.6 | | 1.9 | 0.0 | 1.9 | 0.0 | 1.9 | 0.0 | 1.9 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side | | | | | | | | | | | | | | | | | | | | | | | | |
| or Load-Modifying DR Program | | | 7.7 | | | | 7.7 | | | | 7.7 | | | | 7.4 | | | | 7.4 | | | | | |
| Total | 0.0 | | 7.7 | | 0.0 | | 7.7 | | 0.0 | | 7.7 | | 0.0 | | 7.4 | | 0.0 | | 7.4 | | 0.0 | | 0.0 | |

| | | | July | | | Au | gust | | | Sept | tember | | | 0 | ctober | | | No | vember | | | De | cember | |
|---|---------------|----------|-------------|------------------|---------------|---------|------|------------------|---------------|---------|--------|------------------|-----|---------|-------------|------------------|-----|---------|--------|------------------|---------------|---------|--------|-----------------|
| | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | | | Auto DR | | |
| | TA Identified | Verified | TI Verified | Total Technology | TA Identified | | | Total Technology | TA Identified | | | Total Technology | | | TI Verified | Total Technology | | | | Total Technology | TA Identified | | | Total Technolog |
| | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan Program (SDP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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. |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | | | | | | |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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. |
| 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. |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | |

Notes:

MWs reported on this page are not excluded from and are not directly related to the mWs on the Program Ex Ante & Ex Post MWs 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 enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR.

represents vernied MW for service accounts that participated in 11 (i.e. must be enrolled in LN) and not in Autobic, MW reported here not come and a reflection in standard TI MWs can occur when a customer upgrades to Auto-DR (bubsequently, the ADR MWs increase).

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

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

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

Table I-18 SCE TA/TI and Auto DR Program Subscription Statistics 2019 (2017)

Southern California Edison

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

| 2017 | | Jani | uary | | | Fel | oruary | | | Ma | rch | | | Ap | oril | | | N | Иay | | | Ju | ne | |
|--|---------------|------------------------|------|------------------|-----|----------|--------|------------------|-----|------------------------|-----|------------------|-----|-------------|------|------------------|-----|-------------|-------------|------------------|---------------|-------------|-------------------|------------------|
| | | | | | | Auto DR | | | | | | | | | | | | | | | | | | |
| | TA Identified | Auto DR Verified MW | | Total Technology | | Verified | | Total Technology | | Auto DR Verified MW | | Total Technology | | | | Total Technology | | | TI Verified | Total Technology | TA Identified | | TI Verified MW | Total Technology |
| | MW | Verified MW | MW | MW | MW | MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW | MW | Verified MW | MW | MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Capacity Bidding Program (CBP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Summer Discount Plan Program (SDP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Real Time Pricing (RTP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-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 | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | 0.0 | | | | 0.0 | | | | 0.0 |) | | | 0.0 |) | | | 0.0 | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side | | | | | | | | | | | | | | | | | | | | | | | | |
| or Load-Modifying DR Program | | | 0.3 | | | | 0.3 | | | | 0.3 | | | | 0.3 | | | | 0.3 | | | | | |
| Total | 0.0 | | 0.3 | | 0.0 | | 0.3 | | 0.0 |) | 0.3 | | 0.0 |) | 0.3 | | 0.0 | | 0.3 | | 0.0 |) | 0.0 | |

| | | Ji | uly | | | Au | gust | | | Septe | mber | | | Oct | ober | | | Nov | ember | | | Dece | mber | |
|---|---------------------|------------------------|-------------------|------------------------|---------------------|---------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|-------|------------------------|-------------------|------------------------|-------|------------------------|---------------|------------------------|
| | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | | Auto DR Verified MW | TI Verified MW | Total Technology MW | | Auto DR Verified MW | TI Verified 1 | Total Technology MW |
| Supply-Side Demand Response Programs | 10100 | vermeu ivivv | 14144 | 19199 | 14144 | 19199 | 10100 | 10100 | 10100 | verilled lylly | 14144 | 14144 | 10100 | verified ivivv | 10100 | 14144 | 10100 | verilled iviv | 14144 | 19100 | 19199 | verified ivivv | 10100 | 10100 |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan Program (SDP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | | | | | | |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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 | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | ı | 0.0 |) | 0.0 | | 0.0 |) | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | |

Notes:

Activity reflects projects initiated in 2017

MWs reported on this page are not excluded from and are not directly related to the mWs on the Program Ex Ante & Ex Post MWs 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 enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR.

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

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

**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 2019 (2018-2022)

Southern California Edison

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

| 2018-2022 | | Jani | uary | | | Feb | ruary | | | M | larch | | | , | April | | | | May | | | Jı | ıne | |
|---|--------------------|------------------------|---------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|---------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|---------------------------|-------------------|------------------------|
| т | A Identified MW | Auto DR Verified MW | TI Verified 1 | Fotal Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW |
| Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Capacity Bidding Program (CBP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Summer Discount Plan Program (SDP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | 0.0 | 0.0 | 0.0 | | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Real Time Pricing (RTP) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 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) | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | |
| Sub-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 | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or | | | | | | | | | | | | | | | | | | | | | | | | |
| Load-Modifying DR Program | | | 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 | |

| | | 1 | July | | | Au | gust | | | Sep | tember | | | Oct | tober | | | No | vember | | | De | ember | |
|--|---------------------|------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|----------------|-------------------|------------------------|---------------------|------------------------|-------------------|------------------------|---------------------|----------------|-------------------|------------------------|
| | | | | | | | | | | | | | | Auto DR | | | | | | | | Auto DR | | |
| | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Auto DR Verified MW | TI Verified MW | Total Technology MW | TA Identified MW | Verified MW | TI Verified MW | Total Technology MW |
| Supply-Side Demand Response Programs | IVIVV | verilled ivivv | IVIVV | IVIVV | IVIVV | verilled lvivv | IVIVV | IVIVV | IVIVV | verilled lvivv | IVIVV | IVIVV | IVIVV | IVIVV | IVIVV | IVIVV | IVIVV | verilled lvivv | IVIVV | IVIVV | IVIVV | IVIVV | IVIVV | IVIVV |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Summer Discount Plan Program (SDP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Total Sub-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 |
| Load-Modifying Demand Response Programs | | | | | | | | | | | | | İ | | | | | | | | | | | |
| Critical Peak Pricing (CPP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | | | | | | | | | | | | | | | | | | | | | | | | |
| Real Time Pricing (RTP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-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 | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by TA Program | | | | | | | | | | | | | | | | | | | | | | | | |
| MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1 | 0.0 |) | 0.0 | | 0.0 | | 0.0 | ı | 0.0 | | 0.0 | 1 | 0.0 | | 0.0 | |

Notes:

Activity reflects projects initiated in 2018-2022

MWs reported on this page are not excluded from and are not directly related to the mWs on the Program Ex Ante & Ex Post MWs tab.

TA Identified MW Represents identified MW for service accounts from completed TA. Represents verified/tested MW for service accounts that participated in Auto DR. AutoDR Verified MW

TI Verified MW 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.

Southern California Edison Year-to-Date Program Expenditures

| | | | | | | 2019 Expenditu | ires (2) | | | | | | | | | | | |
|------------------------|--------------------------|-------------|------------------------|-------------------------|-------------------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|
| | 2018 Total | | | | | | | | | | | | Year-to-Date 2019 | Year-to-Date 2019 | Program-to-Date Total Expenditures | 5-Year Funding | Fundshift | Percent |
| February | Expenditures (1) | February | March | April | May | June | July | August | September | October | November | December | Expenditures | Incentives (1) | 2018-2022 | 2018-2022 | Adjustments | Funding |
| | | | | | | | | | | | | | | | | | | |
| \$12,479 | \$6,050,385 | \$12,479 | \$19,696 | \$33,575 | \$44,437 | | | | | | | | \$124,444 | \$511,410 | \$6,686,238 | \$35,341,929 | | |
| \$11,199 | \$76,675,295 | \$11,199 | \$14,193 | \$13,629 | \$16,210 | | | | | | | | \$69,997 | \$9,845,327 | \$86,590,618 | \$347,473,792 | | |
| \$4,342 | \$583,470 | \$4,342 | \$8,180 | \$11,423 | \$14,110 | | | | | | | | \$43,698 | \$145 | \$627,313 | \$15,029,045 | | |
| \$21,700 | \$2,789,718 | | \$356,892 | \$29,716 | (\$19,818) | | | | | | | | \$1,157,047 | \$110,563 | \$4,057,329 | \$20,431,092 | | |
| \$294,398 | \$51,052,414 | | \$183,541 | \$298,806 | \$312,206 | | | | | | | | \$2,253,993 | \$1,159,358 | \$54,465,764 | \$220,058,357 | | 2 |
| \$344,118 | \$137,151,282 | | | \$387,149 | \$367,145 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$11,626,802 | \$152,427,263 | \$638,334,215 | | 2 |
| | | | | | | | | | | | | | | | | | | |
| \$0 | \$0 | ¢o. | \$0 | \$0 | \$0 | | | | | | | | \$0 | | \$0 | \$15,000 | | |
| \$0 | \$0 | | \$0 | \$0 | \$0 | | | | | | | | \$0 | | \$0 | \$400,000 | | |
| \$0 | \$0 | | SO SO | \$0 | \$185.810 | | | | | | | | \$185.810 | | \$185.810 | \$15,625 | | 118 |
| 50 | \$0 | | \$0 | \$0 | \$185,810 | sn. | \$n | \$n | \$n | sn. | \$n | \$r | | ¢n. | \$185,810 | \$430,625 | | 4 |
| ** | ¥- | ** | ** | *- | , | ** | ** | | ** | ** | ** | | | ** | 7200,022 | 7.00/. | | |
| | | | | | | | | | | | | | | | | | | |
| \$315,884 | \$3,616,029 | | | \$227,360 | \$3,467,573 | | | | | | | | \$4,481,694 | | \$8,097,723 | \$18,000,000 | | 4 |
| \$0 | \$0 | | \$0 | \$0 | \$0 | | | | | | | | \$0 | | \$0 | \$0 | | |
| \$315,884 | \$3,616,029 | \$315,884 | \$170,803 | \$227,360 | \$3,467,573 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,481,694 | \$0 | \$8,097,723 | \$18,000,000 | | 4 |
| | | | | | | | | | | | | | | | | | | |
| \$233,489 | \$2,301,711 | | \$643,359 | \$460,954 | \$243,218 | | | | | | | | \$1,691,595 | | \$3,993,306 | \$14,610,000 | | 2 |
| \$137,963 | \$3,808,826 | | \$44,917 | \$177,595 | \$26,285 | | | | | | | | (\$161,206) | | \$3,647,620 | \$43,639,325 | | |
| \$371,452 | \$6,110,537 | \$371,452 | \$688,276 | \$638,549 | \$269,503 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,530,389 | \$0 | \$7,640,927 | \$58,249,325 | | 13 |
| | | | | | | | | | | | | | | | | | | |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | \$0 | \$1,005,000 | | |
| \$4,067 | \$113,769 | | \$5,525 | \$5,470 | \$4,774 | | | | | | | | \$25,242 | | \$139,010 | \$429,953 | | 3 |
| ., | V-11,111 | 4 // | **,*** | 44, | * ., | | | | | | | | 7-1, | | ,, | +, | | |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | SO SO | | \$0 | \$1,000,000 | | |
| \$4,067 | \$113,769 | \$4.067 | \$5,525 | \$5,470 | \$4,774 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | SC | \$25,242 | \$0 | \$139,010 | \$2,434,953 | | |
| 7.7 | | + 1,000 | +-, | 42, | 7.7 | ** | ** | ** | ** | ** | ** | | | ** | 7-2-7-2-2 | 42,101,000 | | |
| | | | | | | | | | | | | | | | | | | |
| \$19,095 | \$1,850,892 | \$19,095 | \$220,393 | \$432,295 | \$316,287 | | | | | | | | \$1,005,672 | | \$2,856,564 | \$14,276,950 | | 2 |
| \$157,852 | \$2,019,833 | | | \$122,190 | \$124,129 | | | | | | | | \$1,015,313 | | \$3,035,146 | \$3,596,202 | | |
| \$176,947 | \$3,870,725 | \$176,947 | \$429,292 | \$554,486 | \$440,416 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,020,985 | \$0 | \$5,891,710 | \$17,873,152 | | 3 |
| | | | | | | | | | | | | | | | | | | |
| \$0 | | <u></u> | \$0 | \$0 | ćo | | | | | | | | 4- | | ** | £2.000.000 | | |
| | \$0 | | | | \$0 | | | | | | | | \$0 | | \$0 | \$2,000,000 | | |
| \$399,591 \$111,021 | \$3,848,821 \$354,536 | | \$279,300 \$167,457 | \$320,020 (\$33.023) | \$327,810 \$69,860 | | | | | | | | \$1,503,441 \$329,055 | | \$5,352,262 \$683,592 | \$29,210,482 \$6,090,136 | | 1 |
| | \$354,536 \$4,203,357 | | | | | \$0 | ćo. | 60 | Ć0. | 60 | ^^ | ** | | ^^ | | | | 1 |
| \$510,612 | \$4,203,357 | \$510,612 | \$446,757 | \$286,997 | \$397,670 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,832,496 | \$0 | \$6,035,854 | \$37,300,618 | | 1 |
| ***** | | | | | | | | | | | | | ***** | | | | _ | |
| \$37,509 | \$1,056,382 | | | \$108,982 | \$106,415 \$5,974 | | | | | | | | \$407,561 \$43,036 | | \$1,463,943 \$112,401 | \$42,650,000 \$5.000,000 | | |
| \$4,710 | \$69,366 | | \$12,892 | \$13,520 | | *** | 60 | \$0 | \$0 | \$0 | \$0 | - | | 40 | | | | |
| \$42,219 | \$1,125,747 | \$42,219 | \$118,562 | \$122,502 | \$112,389 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,597 | \$0 | \$1,576,344 | \$47,650,000 | | |
| \$1,765,299 | \$156,191,446 | \$1,765,299 | \$2,441,716 \$ | \$2,222,512 | \$5,245,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,176,393 | \$11,626,802 | \$181,994,640 | \$820,272,888 | | 2 |
| | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | |
| | \$156,191,446 | | \$1,765,299 | \$1,765,299 \$2,441,716 | \$1,765,299 \$2,441,716 \$2,222,512 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,176,393 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,176,393 \$11,626,802 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,176,393 \$11,626,802 \$181,994,640 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,176,393 \$11,626,802 \$181,994,640 \$820,272,888 | \$1,765,299 \$2,441,716 \$2,222,512 \$5,245,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,176,393 \$11,626,802 \$181,994,640 \$820,272,888 |

(1) 2018 Expenditures include incentive amounts paid to customers

[2] Funding for DR programs and activities are approved in D.17-12-003 and recorded in SCE's Demand Response Program Balancing Account (DRPBA) unless otherwise noted. [3] Incentives are for programs in Category 1 only.

[4] DBAM activities are approved in D.17-10-017 and E-4817 and settled to BRRBA. Expenditures represent Resource Adequacy (RA) payments to demand response providers (DRP) based on the Demonstrated Capacity for each applicable Showing (Delivery) Month, in the month that the payments were paid. Payments are calculated as the product of the Contract Price of the RA Product and Demonstrated Capacity (RW) as defined in the DRAM Purchase Agreement, Section 1.6.

[5] Funding for Statewide ME&O reflects the cumulative approved DR budget from A. 3677-E for 10/1/17-9/30/18 and AL 3869-E for 10/1/18-9/30/19. Expenditures are recorded to the SWMEOBA. 2018 expenditures were moved from the DRP Carryover tab to the 2019 DRP Expenditures tab.

(6) Integrated Programs and Activities section was updated in July 2018 to align with the funding approved SCE's EE Rolling Portfolio Business Plan for 2018-2025 in D.18-05-041 and resulted in the consolidation of 11 activities to 2. In order to align with the DR program cycle defined in D.17-12-003, only funding through 2022 is included. SCE will continue with the consolidated budget approach from last year.

A-8

Southern California Edison Year-to-Date Program Expenditures

| | | | | | | | 2019 Expenditur | es ⁽¹⁾ | | | | | | | |
|---|------------------------------------|-------------------------|-------------------------------|---------------------|-----------------------------|------------------------------|-----------------|-------------------|--------|-----------|---------|-------------|----------|---------------------------------|---------------------------------------|
| | 2018 Total | | | | | | | | | | | | | Year-to Date 2019 | Program-to-Date Total Expenditures |
| Cost Item | Expenditures | January ⁽²⁾ | February | March | April | May | June | July | August | September | October | November | December | Expenditures | 2018-2022 |
| Category 1 : Reliability Programs Agricultural Pumping Interruptible (API) | \$11,053 | (\$41) | \$6 | \$195 | (\$20) | \$2 | | | | | | | | \$141 | \$11,195 |
| Base Interruptible Program (BIP) | \$7,197 | (\$65) | \$9 | \$184 | (\$32) | \$3 | | | | | | | | \$100 | \$7,296 |
| Optional Binding Mandatory Curtailment (OBMC) | (\$8) | \$0 | \$0 | \$7 | \$0 | \$0 | | | | | | | | \$7 | (\$2) |
| Rotating Outages (RO) | \$6 | (\$11) | \$2 | \$13 | (\$5) | \$1 | | | | | | | | (\$1) | |
| Scheduled Load Reduction Program (SLRP) | (\$7) | \$0 | \$0 | \$1 | \$0 | \$0 | | | | | | | | \$1 | (\$6) |
| Category 1 Total | \$18,241 | (\$117) | \$17 | \$400 | (\$57) | \$6 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$248 | \$18,489 |
| Category 2 : Price Responsive Programs | | | | | | | | | | | | | | | |
| AC Cycling : Summer Discount Plan (SDP) | \$204,019 | \$2,206 | \$3,383 | \$766 | \$432 | \$453 | | | | | | | | \$7,239 | \$211,258 |
| Capacity Bidding Program (CBP) | \$363 | \$11,789 | \$3,583 | (\$11,695) | (\$9) | \$1 | | | | | | | | \$88 | \$451 |
| Demand Bidding Program (DBP) | \$1,257 | (\$40) | \$6 | \$3 | (\$20) | \$2 | | | | | | | | (\$49) | \$1,208 |
| Save Power Day (SPD/PTR) | \$237,450 | \$2,139 | \$1,500 | \$2,445 | (\$65) | \$6 | | | | | | | | \$6,025 | \$243,476 |
| Category 2 Total | \$443,089 | \$16,093 | \$4,892 | (\$8,482) | \$339 | \$462 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,304 | \$456,393 |
| Category 3: DR Provider/Aggregated Managed Programs (1) (4) | | | | | | | | | | | | | | | |
| AMP Contracts/DR Contracts (AMP) | \$14 | \$3 | \$1 | (\$8,698) | \$0 | \$0 | | | | | | | | (\$8,694) | (\$8,680) |
| Category 3 Total | \$14 | \$3 | \$1 | (\$8,698) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$8,694) | (\$8,680) |
| | | | | | | | | | | | | | | | |
| Category 4: Emerging & Enabling Technologies | | | *** | | | | | | | | | | | | |
| Auto DR / Technology Incentives (AutoDR-TI) | (\$407,410) | (\$1,153) | \$13,089 | (\$36,981) | (\$566) | \$31,274 | | | | | | | | \$5,662 | (\$401,748) |
| Emerging Markets & Technologies | \$2,325,254 \$1,917,844 | \$154,989 \$153,836 | \$154,505 \$167,594 | \$40,680 \$3,699 | (\$64,437) (\$65,003) | \$61,251 \$92,524 | \$0 | \$0 | \$0 | \$0 | \$0 | SO. | \$0 | \$346,988 \$352,650 | \$2,672,242 \$2,270,494 |
| Category 4 Total | \$1,917,844 | \$153,836 | \$167,594 | \$3,699 | (\$65,003) | \$92,524 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$352,650 | \$2,270,494 |
| Category 5 : Pilots | | | | | | | | | | | | | | | |
| Over Generation Pilot Program | \$376,622 | \$0 | (\$110,572) | \$118 | \$0 | \$0 | | | | | | | | (\$110,454) | \$266,168 |
| Category 5 Total | \$376,622 | \$0 | (\$110,572) | \$118 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$110,454) | \$266,168 |
| Category 6 : Evaluation, Measurement and Verification DR Research Studies (CPUC) Measurement and Evaluation | \$62,370 \$494,350 \$556,721 | \$0 (\$12) (\$12) | \$0 (\$46) | \$0 (\$142,266) | \$0 \$98,568 \$98,568 | \$0 \$224 \$224 | \$0 | \$n | \$n | \$0 | \$0 | \$0 | \$n | \$0 (\$43,532) (\$43,532) | |
| Category 6 Total | \$556,721 | (\$12) | (\$46) | (\$142,266) | \$98,568 | \$224 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$43,532) | \$513,188 |
| Category 7 : Marketing, Education & Outreach (4) | | | | | | | | | | | | | | | |
| Other Local Marketing | (\$15,569) | \$0 | \$0 | \$6,139 | \$0 | (\$8,297) | | | | | | | | (\$2,159) | (\$17,727) |
| Category 7 Total | (\$15,569) | \$0 | \$0 | \$6,139 | \$0 | (\$8,297) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$2,159) | (\$17,727) |
| | | | | | | | | | | | | | | | |
| Category 8 : DR System Support Activities | \$6,637 | (\$500) | (\$133) | \$554 | (\$177) | \$43 | | | | | | | | (\$212) | \$6,425 |
| DR Systems & Technology (S&T) DR Rule 24 | \$727,391 | \$26,126 | \$27,426 | (\$340,221) | \$22,083 | \$22,210 | | | | | | | | (\$242,376) | \$485,015 |
| Category 8 Total | \$734,028 | \$25,626 | \$27,293 | (\$339,667) | \$21,906 | \$22,253 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$242,570) | \$491,440 |
| category o rotal | \$754,020 | \$23,020 | <i>\$27,233</i> | (\$333,007) | J21,500 | JLL,LJJ | ,, | | 70 | | 30 | | 70 | (3242,303) | 3432,440 |
| Category 9 : Integrated Programs and Activities (Including Technical | | | | | | | | | | | | | | | |
| Assistance) Commercial New Construction | (\$25,725) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | (\$25,725) |
| DR Energy Leadership Partnership (ELP) | \$128 | (\$37) | \$5 | \$2 | (\$17) | \$2 | | | | | | | | (\$46) | |
| DR Institutional Partnership | \$143 | (\$28) | \$3 | \$1 | (\$13) | \$1 | | | | | | | | (\$36) | \$108 |
| DR Technology Resource Incubator Program (TRIO) | (\$169) | (\$10) | \$1 | \$0 | (\$5) | \$0 | | | | | | | | (\$13) | |
| IDSM Continuous Energy Improvement | (\$70) | (\$11) | \$1 | \$0 | (\$5) | \$1 | | | | | | | | (\$14) | (\$84) |
| IDSM Food Processing Pilot | (\$6) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | (\$6) |
| Integrated DSM Marketing | \$916 | (\$126) | \$16 | \$93 | (\$59) | \$6 | | | | | | | | (\$71) | \$846 |
| Residential New Construction Pilot | (\$39) | (\$6) | \$1 | \$0 | (\$3) | \$0 | | | | | | | | (\$8) | (\$47) |
| Statewide IDSM | (\$111,243) | \$0 | \$30,896 | \$0 | (\$30,896) | \$0 | | | | | | | | \$0 | (\$111,243) |
| Technical Assistance (TA) | (\$1,104) | (\$50) | \$7 | \$700 | (\$25) | \$2 | | | | | | | | \$635 | (\$469) |
| Third Party Programs | (\$1,304) | (\$83) | \$12 | \$1,159 | (\$41) | \$4 | | | | | | | | \$1,050 | (\$254) |
| Workforce Education & Training Smart Students (SmartStudents) | (\$553) (\$139.025) | (\$41) (\$392) | \$6 \$30,948 | \$121 \$2,077 | (\$20) (\$31.084) | \$2 \$18 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69 \$1,567 | (\$484) (\$137.458) |
| Category 9 Total | (\$139,025) | (\$392) | \$30,948 | \$2,077 | (\$31,084) | \$18 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,567 | (\$137,458) |
| Category 10 - Special Projects | | | | | | | | | | | | | | | |
| Permanent Load Shift (PLS) | \$1,384,229 | \$1,633 | (\$640) | \$1,310 | \$494 | \$611 | | | | | | | | \$3,408 | \$1,387,637 |
| Category 10 Total | \$1,384,229 | \$1,633 | (\$640) | \$1,310 | \$494 | \$611 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,408 | \$1,387,637 |
| | | | | | | (44) | | | | | | | | | |
| Programs Support Costs Total Incremental Cost | \$0 \$5,276,195 | \$0 \$196,669 | \$0 \$119,487 | \$0 (\$485,370) | \$141 \$25,304 | (\$277) \$107,523 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$137) (\$36,388) | (\$137) \$5,239,807 |
| | ¥3,270,133 | V=30,003 | VAL7,407 | (7-03,370) | 923,304 | V101,323 | 30 | - 30 | 30 | 30 | 30 | 30 | 30 | (\$30,388) | ¥3,£33,607 |

| 5/31/2019 | Þ | 1,499,405 |
|--|----|-----------|
| Permanent Load Shift (PLS) Commitments outstanding as of 5/31/2019 | \$ | 2,473,538 |

Notes:
(1) Carryover program costs, for funding cycles prior to 2018, are reported here and are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted. SCE seeks Commission authorization to carryover program costs in its ERRA proceeding.
(2) Negative expenses in January are a result of reversed accrual entries or corrections.
(3) Catagory 3 expenses are recorded to BBRBA and/or PAACBA
(4) Statewide ME&O and Demand Response Auction Mechanism (DRAM) are funded outside of the DR Application process, 2018 spend amounts were moved to the 2019 DRP Expenditures tab for ease of tracking.
(5) Expenditures exclude incentives:

A-9

Southern California Edison Annual Total Cost

| | | | | | | | Total | Embedded Cost | and Revenues (1) (2) | | | | | | | |
|--|---------|---------------|-----------|-------------|-------------|-------------|-------------|---------------|----------------------|--------|-----------|---------|----------|----------|--------------------|----------------------|
| | | 2018 | | | | | | | | | | | | | | Program to Date |
| Cost Item | | Total | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Total | Incentives 2018-2022 |
| Program Incentives | | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | \$5,669,401 | \$9,732 | \$36,255 | \$53,571 | \$148,936 | \$262,917 | | | | | | | | \$511,410 | \$6,180,812 |
| Base Interruptible Program (BIP) | (3) (4) | \$78,140,399 | \$718,568 | \$684,436 | \$1,641,015 | \$3,215,296 | \$3,586,012 | | | | | | | | \$9,845,327 | \$87,985,725 |
| Capacity Bidding Program (CBP) | (3) | \$461,722 | (\$91) | (\$420) | (\$2,631) | \$0 | \$3,287 | | | | | | | | \$145 | \$461,866 |
| Smart Energy Program (SEP) | | \$1,945,546 | \$21,432 | \$34,206 | \$19,304 | \$18,501 | \$17,120 | | | | | | | | \$110,563 | \$2,056,109 |
| Summer Discount Plan Program (SDP) - Commercial | | \$13,012,922 | \$3,584 | \$883 | \$2,348 | \$442 | \$2,005 | | | | | | | | \$9,262 | \$13,022,184 |
| Summer Discount Plan Program (SDP) - Residential | | \$34,281,828 | \$222,063 | \$317,674 | \$199,877 | \$204,567 | \$205,914 | | | | | | | | \$1,150,095 | \$35,431,924 |
| Total Cost of Incentives | | \$133,511,818 | \$975,289 | \$1,073,033 | \$1,913,482 | \$3,587,743 | \$4,077,255 | \$0 | \$0 | \$0 | \$0 | \$ | 0 \$0 | \$0 | \$11,626,802 | \$145,138,620 |
| | | | | | | | | | | | | | | | | |
| Revenues from Excess Energy Charges (4) (5) | | (\$2,658,387) | \$21,633 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$ | 0 \$0 | \$0 | \$21,633 | (\$2,636,754) |

Notes:

(1) Amounts reported are for incentives costs that recovered in the Demand Response Program Balancing Account (DRPBA).

(2) Incentives are reported in month of settlement and not necessarily based on the month in which they were earned.

(3) BIP represents net of incentives and Excess Energy Charges. CBP represents net of aggregator payment and penalties.

(4) 2018 Total for BIP includes BIP Aggregation incentives and Excess Energy Charges for 2018 activity that settled to DRPBA in 2019.

(5) Revenues from Excess Energy Charges, assessed for BIP participants, are for failure to reduce load when requested during curtailment events. The sign for 2018 Excess Energy Charges total was changed in January 2019 to clearly demonstrate the difference between cost and revenue on this tab.

Table I-4 SCE Demand Response Programs and Activities Fund Shifting 2019

Southern California Edison

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

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 | j |
|------------------|------------|-------------------|------|-------------------------|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total | \$0 | | | | |
| Total | ŞU | | | | |

Southern California Edison Year-to-Date Marketing Expenditures

| Year-to-Date Marketing Expenditures | | | | | | | | | | | | | I | 1 | |
|---|--------------------|------------|------------|-----------------|-----------------|----------------|---------------|--------------|-----------|---------|----------|----------|-----------------------------------|-------------------------------|--------------------|
| | | | | 2018-202 | 2 Funding Cycle | Customer Commi | unication, Ma | rketing, and | Outreach | | | | Year-to Date 2019 Expenditures | 2019 Authorized Budget (if | Percent Funding |
| | January | February | March | April | May | June | July | August | September | October | November | December | | Applicable) | |
| I. STATEWIDE MARKETING IOU Administrative Costs | \$1.365 | \$1.178 | \$1.441 | \$1.534 | \$14.169 | | | | | | | | \$19.688 | \$53,943 | |
| Statewide ME&O contract | \$400,878 | \$156,674 | \$207,458 | \$120,656 | \$109,960 | | | | | | | | \$995,626 | \$1,744,158 | 5 |
| I. TOTAL STATEWIDE MARKETING | \$402,243 | \$157,852 | \$208,899 | \$122,190 | \$124,129 | \$0 | \$0 |) \$1 | \$0 | \$0 | \$0 | \$0 | \$1,015,313 | \$1,798,101 | 9 |
| II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾ TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018 | TRUE | TRUE | TRUE | IKUE | TRUE | TRUE | TRUE | TRUE | TRUE | TRUE | TRUE | TRUE | | | |
| PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | |
| Category 1: Supply-Side Demand Response Programs | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Base Interruptible Program (BIP) Capacity Bidding Program (CBP) | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Smart Energy Program (SEP) | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 | | |
| Summer Discount Plan Program (SDP) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Category 2: Load-Modifying Demand Response Programs | | | | | | | | | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Rotating Outages | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Scheduled Load Reduction Program (SLRP) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24 Demand Response Auction Mechanism (DRAM) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| | ŢŪ. | J 0 | +0 | +0 | +** | | | | | | | | , | | |
| Category 4: Emerging Markets & Technology Emerging Markets and Technology | SO. | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Technology Incentive Program (AutoDR-TI) | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 | | |
| | ** | ** | ** | ** | ** | | | | | | | | | | |
| Category 5: Pilots Charge Ready Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| | 70 | ,,, | J 0 | 40 | Ç | | | | | | | | ~ | | |
| Category 6 : Marketing, Education, and Outreach (ME&O) | | | | | | | | | | | | | | | |
| Other Local Marketing ⁽²⁾ | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| | | | | | | | | | | | | | | | |
| Category 7 : Portfolio Support (includes EM&V, System Support, and Notifications) DR Potential Study | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| DR Systems & Technology Support | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Evaluation, Measurement & Verification (EM&V) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Category 8 : Integrated Programs and Activities | | | | | | | | | | | | | | | |
| IDSM Non Residential | \$2,098 | \$2,813 | \$3,561 | \$2,099 | \$3,642 | | | | | | | | \$14,214 | \$446,582 | |
| IDSM Residential | \$275 | \$346 | \$440 | \$298 | \$337 | | | | | | | | \$1,697 | \$53,419 | |
| SUBTOTAL | \$2,373 | \$3,160 | \$4,002 | \$2,397 | \$3,980 | \$0 | \$0 |) \$i | \$0 | \$0 | \$0 | \$0 | \$15,911 | \$500,001 | |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | |
| Agricultural & Pumping Interruptible (API) | | | | | | | | | | | | | | \$1,248 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$1,248 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Labor | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Paid Media Other Costs | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| | ŞU | ŞÜ | 30 | ŞÜ | ŞÜ | | | | | | | | 30 | | |
| Base Interruptible Program (BIP) Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$1,248 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Labor | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Paid Media Other Costs | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Charge Ready Pilot | 70 | 70 | 70 | | | | | | | | | | | \$15,000 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | , | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Labor Paid Media | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Paid Media Other Costs | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | | | | | | | | | \$1,875 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Labor Paid Media | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | | | | | | | \$0 \$0 | | |
| Other Costs | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Smart Energy Program (SEP) | | | | - | | | | - | | - | | | | \$515,000 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | 4313,000 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$5,213 \$2,160 | \$10,755 | (\$56,830) | \$17 \$2.037 | \$755 | | | | | | | | (\$40,090) | | |
| Labor | \$2,160 | \$1,413 | \$1,205 | \$2,037 | \$635 | | | | | | | | \$7,451 | | |

Table I-5 SCE Demand Response Programs and Activities 2019 Customer Communication, Marketing and Outreach

Southern California Edison Year-to-Date Marketing Expenditures

| | | | | 2018-202 | 2 Funding Cycle | Customer Commu | nication, Mar | keting, and O | utreach | | | | B 7 | 2019 Authorized | |
|--|----------|----------|-----------|-----------|-----------------|----------------|---------------|---------------|-----------|---------|----------|----------|-----------------------------------|---------------------------|------|
| | | | | | | | | | | | | | Year-to Date 2019 Expenditures | Budget (if Applicable) | Perc |
| n-State Pr | January | February | March | April | May | June | July | August | September | October | November | December | 40.402 | | Ь |
| Paid Media | \$0 | \$0 | \$0 | \$0 | \$9,193 | | | | | | | | \$9,193 | | |
| Other Costs | \$27 | \$56 | (\$295) | \$7 | \$93 | | | | | | | | (\$111) | | |
| immer Discount Plan Program (SDP) | | | | | | | | | | | | | | \$2,293,000 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$6,063 | \$3,998 | \$228,417 | \$397,318 | \$301,281 | | | | | | | | \$937,077 | | |
| Labor | \$4,109 | \$2,852 | \$2,386 | \$4,179 | \$3,414 | | | | | | | | \$16,940 | | |
| Paid Media | \$0 | \$0 | \$20,875 | \$26,915 | \$505 | | | | | | | | \$48,296 | | |
| Other Costs | \$29 | \$20 | \$58 | \$1,821 | \$411 | | | | | | | | \$2,340 | | |
| chnology Incentive Program (AutoDR-TI) | | | | | | | | | | | | | | \$10,000 | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | 4-0,000 | _ |
| 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 | | |
| | | | | | | | | | | | | | | | |
| ird Party | | | | | | | | | | | | | | \$0 | |
| Customer Research | \$0 | \$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 | \$24,450 | \$0 | \$0 | | | | | | | | \$24,450 | | |
| Other Costs | \$0 | \$0 | \$127 | \$0 | \$0 | | | | | | | | \$127 | | |
| TOTAL UTILITY MARKETING BY ACTIVITY | \$19,975 | \$22,254 | \$224,395 | \$434,692 | \$320,267 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,021,583 | \$3,337,373 | |
| UTILITY MARKETING BY ITEMIZED COST | | | | | | | | | | | | | | | |
| Customer Research | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | | _ |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$11,276 | \$14,752 | \$171,587 | \$397,336 | \$302,036 | | | | | | | | \$896,987 | | |
| Labor | \$6,269 | \$4,266 | \$3,591 | \$6,216 | \$4,049 | | | | | | | | \$24,391 | | |
| Paid Media | \$0 | \$0 | \$45,325 | \$26,915 | \$9,698 | | | | | | | | \$81,938 | | |
| Other Costs | \$57 | \$77 | (\$110) | \$1,828 | \$504 | | | | | | | | \$2,356 | | |
| Total from Program, Rates & Activities that do not require itemized accounting | \$2,373 | \$3,160 | \$4,002 | \$2,397 | \$3,980 | | | | | | | | \$2,556 \$15,911 | | |
| TOTAL UTILITY MARKETING BY ITEMIZED COST | \$19,975 | \$22,254 | \$224,395 | \$434,692 | \$320,267 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | ŝo | | \$3,337,373 | |
| . TOTAL OTILITY MARKETING BY TEMPLES COST | \$19,973 | 722,234 | 3224,333 | 3434,032 | 3320,207 | 30 | 30 | 30 | 30 | 30 | 30 | Şt | \$1,021,363 | 43,337,373 | _ |
| . UTILITY MARKETING BY CUSTOMER SEGMENT (3) | | | | | | | | | | | | | | | |
| Agricultural / Pumping | \$21 | \$28 | \$36 | \$21 | \$36 | | | | | | | | \$142 | | |
| Large Commercial and Industrial | \$1,780 | \$2,251 | \$27,426 | \$1,679 | \$2,914 | | | | | | | | \$36,050 | | |
| Small and Medium Commercial | \$1,317 | \$535 | \$677 | \$399 | \$692 | | | | | | | | \$3,619 | | |
| Residential | \$16,857 | \$19,441 | \$196,257 | \$432,593 | \$316,624 | | | | | | | | \$981,772 | | |
| . TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT | \$19,975 | \$22,254 | \$224,395 | \$434,692 | \$320,267 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | sc | \$1,021,583 | \$3,337,373 | |

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, 14-05-025 and 17-12-003 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 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, and II who will be equal.

(2) Other Local Marketing is part of Itemized Accounting in section: II

(3) Cost split by customer segment is estimated.

(4) Integrated Programs and Activities section was updated to align with the funding approved SCE's EE Rolling Portfolio Business Plan for 2018-2025 in D.18-05-041 and resulted in the consolidation of 11 activities into 2.

Table I-5 SCE Demand Response Programs and Activities 2019 Customer Communication, Marketing and Outreach

Southern California Edison Quarterly Marketing Expenditures

| | 2018 Funding | Cycle Customer Communic | ation, Marketing, and Out | reach | Year-to Date 2019 Expenditures | 2019 Authorized Budget (if Applicable) | Percent Funding |
|---|-------------------|-------------------------|---------------------------|-----------|-----------------------------------|--|--------------------|
| CTATELUIDE MADVETING | Q1 | Q2 | Q3 | Q4 | | Арріісавіе) | |
| I. STATEWIDE MARKETING IOU Administrative Costs | \$3,985 | | | | \$3,985 | | |
| Statewide ME&O contract | \$765,010 | | | | \$765,010 | \$1,744,158 | 4 |
| I. TOTAL STATEWIDE MARKETING | \$768,994 | \$0 | \$0 | \$0 | \$768,994 | \$1,744,158 | 4 |
| (1) | | | | | | | |
| II. UTILITY MARKETING BY ACTIVITY (1) TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018 | | | | | | | |
| TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018 | | | | | | | |
| | | | | | | | |
| PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING | | | | | | | |
| Category 1: Supply-Side Demand Response Programs Agricultural & Pumping Interruptible (API) | \$0 | | | | \$0 | | |
| Base Interruptible Program (BIP) | \$0 \$0 | | | | \$0 | | |
| Capacity Bidding Program (CBP) | \$0 | | | | \$0 | | |
| Smart Energy Program (SEP) | \$0 | | | | \$0 | | |
| Summer Discount Plan Program (SDP) | \$0 | | | | \$0 | | |
| Category 2: Load-Modifying Demand Response Programs | | | | | | | |
| Optional Binding Mandatory Curtailment (OBMC) | \$0 | | | | \$0 | | |
| Rotating Outages | \$0 | | | | \$0 | | |
| Scheduled Load Reduction Program (SLRP) | \$0 | | | | \$0 | | |
| | | | | | | | |
| Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24 | | | | | | | |
| Demand Response Auction Mechanism (DRAM) | \$0 | | | | \$0 | | |
| | ** | | | | 70 | | |
| Category 4: Emerging Markets & Technology | | | | | | | |
| Emerging Markets and Technology | \$0 | | | | \$0 | | |
| Technology Incentive Program (AutoDR-TI) | \$0 | | | | \$0 | | |
| Category 5: Pilots | | | | | | | |
| Charge Ready Pilot | \$0 | | | | \$0 | | |
| | | | | | | | |
| Category 6 : Marketing, Education, and Outreach (ME&O) | | | | | | | |
| Other Local Marketing (2) | \$0 | | | | \$0 | | (|
| | | | | | | | |
| Category 7 : Portfolio Support (includes EM&V, System Support, and Notifications) | | | | | | | |
| DR Potential Study | \$0 | | | | \$0 | | (|
| DR Systems & Technology Support | \$0 | | | | \$0 | | (|
| Evaluation, Measurement & Verification (EM&V) | \$0 | | | | \$0 | | (|
| Category 8 : Integrated Programs and Activities | | | | | | | |
| IDSM Non Residential | \$8,473 | | | | \$8,473 | \$446,582 | |
| IDSM Residential | \$1,062 | | | | \$1,062 | \$53,419 | 2 |
| SUBTOTAL | \$9,535 | \$0 | \$0 | \$0 | \$9,535 | \$500,001 | 48 |
| 555101712 | \$3,333 | 30 | 30 | 30 | 35,333 | 3300,001 | 40 |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING | | | | | | | |
| Agricultural S. Duranina Interspetible (ADI) | | | | | | 44.240 | |
| Agricultural & Pumping Interruptible (API) Customer Research | \$0 | | | | \$0 | \$1,248 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 \$0 | | | | \$0 | | |
| Labor | \$0 | | | | \$0 | | |
| Paid Media | \$0 | | | | \$0 | | |
| Other Costs | \$0 | | | | \$0 | | |
| Base Interruptible Program (BIP) | | | | | | \$1,248 | |
| Customer Research | \$0 | | | | \$0 | ş1,248 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | | | | \$0 | | |
| Labor | \$0 | | | | \$0 | | |
| Paid Media | \$0 | | | | \$0 | | |
| Other Costs | \$0 | | | | \$0 | | |
| Charge Ready Pilot | | | | | | \$15,000 | |
| Customer Research | \$0 | | | | \$0 | \$15,000 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | | | | \$0 | | |
| Labor | \$0 | | | | \$0 | | |
| Paid Media | \$0 | | | | \$0 | | |
| Other Costs | \$0 | | | | \$0 | | |
| Scheduled Load Reduction Program (SLRP) | | | | | | \$1,875 | |
| | | | | | \$0 | +-,-, | |
| Customer Research | \$0 | | | | | | |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | | | | \$0 | | |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor | \$0 \$0 | | | | \$0 | | |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media | \$0 \$0 \$0 | | | | \$0 \$0 | | |
| Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor | \$0 \$0 | | | | \$0 | | |

| Customer Research | \$0 | | | | \$0 | |
|--|----------------------|-----------|-----|-----|----------------------|-------------|
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | (\$40,862) | | | | (\$40,862) | |
| Labor | \$4,779 | | | | \$4,779 | |
| Paid Media | \$0 | | | | \$0 | |
| Other Costs | (\$211) | | | | (\$211) | |
| | | | | | | |
| ummer Discount Plan Program (SDP) | | | | | | \$2,293,000 |
| Customer Research | \$0 | | | | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$238,477 | | | | \$238,477 | |
| Labor | \$9,347 | | | | \$9,347 | |
| Paid Media | \$20,875 | | | | \$20,875 | |
| Other Costs | \$108 | | | | \$108 | |
| echnology Incentive Program (AutoDR-TI) | | | | | | \$10,000 |
| Customer Research | \$0 | · | | | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | | | | \$0 | |
| Labor | \$0 | | | | \$0 | |
| Paid Media | \$0 | | | | \$0 | |
| Other Costs | \$0 | | | | \$0 | |
| hird Party | | | | | | \$0 |
| Customer Research | \$0 | | | | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$0 | | | | \$0 | |
| Labor | \$0 | | | | \$0 | |
| Paid Media | \$24,450 | | | | \$24,450 | |
| Other Costs | \$127 | | | | \$127 | |
| | | | | | | |
| . TOTAL UTILITY MARKETING BY ACTIVITY | \$266,624 | \$0 | \$0 | \$0 | \$266,624 | \$3,337,373 |
| II. UTILITY MARKETING BY ITEMIZED COST | | | | | | |
| Customer Research | \$0 | | | | \$0 | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$197,615 | | | | \$896,987 | |
| Labor | \$14,126 | | | | \$24,391 | |
| Paid Media | \$45,325 | | | | \$81,938 | |
| Other Costs | \$24 | | | | \$2,356 | |
| Total from Program, Rates & Activities that do not require itemized accounting | \$9,535 | | | | \$15,911 | |
| I. TOTAL UTILITY MARKETING BY ITEMIZED COST | \$266,624 | \$754,959 | \$0 | \$0 | \$1,021,583 | \$3,337,373 |
| /. UTILITY MARKETING BY CUSTOMER SEGMENT | | | | | | |
| Agricultural / Pumping | \$85 | | | | \$142 | |
| Large Commercial and Industrial | \$31,457 | | | | \$36,050 | |
| | | | | | | |
| Small and Medium Commercial | \$2.528 | | | | \$3,619 | |
| Small and Medium Commercial Residential ⁽⁴⁾ | \$2,528 \$232,554 | | | | \$3,619 \$981,772 | |

(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, 14-05-025 and 17-12-003 whether or not the marketing budget was approved (a) Unity whateting includes all activities in activities in the Decision. For each read in the Decision of the Control of the

(2) Other Local Marketing is part of Itemized Accounting in section: II

(3) On July 2, 2018 SCE received approval Letter granting establishment of the Smart Energy Program. From January 1 - May 31, 2018 this program was known as "Save Power Days", "Save Power Day Incentive Plus", or "PTR-ET-DLC."

(4) Summer Discount Plan Program (SDP) currently shares the same internal order for both residential and commercial costs. All costs are currently reflected in the residential sector.

Table I-6 SCE Interruptible and Price Responsive Programs 2019 Event Summary

Southern California Edison

| 1 | Year-to-Date Event Summary | | | | | | | | | |
|--|--|-----------|----------------------|--------------------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------|--------------------|--|
| Program Category | Program | Event No. | Date | Event Trigger ⁽¹⁾ | Load Reduction MW ^{(2) (3)} | Load Reduction Based Upon (2) (3) | Area Called | Event Beginning Time (4) | Event End Time (4) | Program Total Hours (Annual) ⁽⁵⁾ |
| Category 1: Supply-Side Demand Response Programs | | | | | | | | | | |
| | CBP- Capacity bidding Program- Day of (1-6) | 1 | 01/02/19 | Energy Prices | -0.06 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 2:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 2 | 01/03/19 | Energy Prices | -0.05 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 4:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 3 | 01/04/19 | Energy Prices | -0.05 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 6:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 4 | 01/07/19 | Energy Prices | -0.06 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 8:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 5 | 01/08/19 | Energy Prices | -0.06 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 10:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 6 | 02/04/19 | Energy Prices | 0.01 | Final | SLAP_SCEC | 6:00 PM | 7:00 PM | 11:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 7 8 | 02/05/19 | Energy Prices | 0.01 | Final | SLAP_SCEC | 5:00 PM 4:00 PM | 7:00 PM 7:00 PM | 13:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 8 | 02/06/19 02/07/19 | Energy Prices | 0.05 | Final Final | SLAP_SCEC SLAP_SCEC | 4:00 PM | 7:00 PM 7:00 PM | 16:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 10 | 02/07/19 | Energy Prices | 0.08 | Final | SLAP_SCEC SLAP SCEC | 3:00 PM | 7:00 PM | 20:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 11 | 03/01/19 | Energy Prices Energy Prices | 0.09 | Final | SLAP_SCEC | 5:00 PM | 7:00 PM | 26:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 12 | 03/04/19 | Energy Prices | 0.08 | Final | SLAP SCEC | 5:00 PM | 7:00 PM | 28:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 13 | 03/05/19 | Energy Prices | 0.06 | Final | SLAP SCEC | 4:00 PM | 7:00 PM | 31:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 14 | 03/06/19 | Energy Prices | 0.02 | Final | SLAP SCEC | 5:00 PM | 7:00 PM | 33:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 15 | 03/07/19 | Energy Prices | 0.10 | Final | SLAP_SCEC | 6:00 PM | 7:00 PM | 34:00 |
| | | | | | | | | | <u> </u> | |
| | CBP- Capacity bidding Program- Day of (1-6) | 1 | 01/02/19 | Energy Prices | 0.02 | Final | SLAP_SCEN | 6:00 PM | 7:00 PM | 1:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 2 | 01/03/19 | Energy Prices | 0.03 | Final | SLAP_SCEN | 5:00 PM | 7:00 PM | 3:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 3 | 01/04/19 | Energy Prices | 0.01 | Final | SLAP_SCEN | 5:00 PM | 7:00 PM | 5:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 4 | 01/07/19 | Energy Prices | 0.02 | Final | SLAP_SCEN | 5:00 PM | 6:00 PM | 6:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 5 | 01/16/19 | Energy Prices | -0.02 | Final | SLAP_SCEN | 5:00 PM | 7:00 PM | 8:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 6 | 02/05/19 | Energy Prices | -0.02 | Final | SLAP_SCEN | 6:00 PM | 7:00 PM | 9:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 7 | 02/06/19 | Energy Prices | 0.01 | Final | SLAP_SCEN | 4:00 PM | 7:00 PM | 12:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 8 | 02/07/19 | Energy Prices | 0.01 | Final | SLAP_SCEN | 3:00 PM | 7:00 PM | 16:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 9 | 02/08/19 | Energy Prices | 0.03 | Final | SLAP_SCEN | 3:00 PM | 7:00 PM | 20:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 10 11 | 02/11/19 03/04/19 | Energy Prices | 0.02 0.03 | Final Final | SLAP_SCEN SLAP SCEN | 1:00 PM 5:00 PM | 7:00 PM 7:00 PM | 26:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 12 | 03/04/19 | Energy Prices | 0.03 | Final | SLAP_SCEN SLAP SCEN | 5:00 PM | 7:00 PM | 30:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 13 | 03/05/19 | Energy Prices Energy Prices | 0.03 | Final | SLAP_SCEN | 6:00 PM | 7:00 PM | 31:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 14 | 03/07/19 | Energy Prices | 0.00 | Final | SLAP SCEN | 6:00 PM | 7:00 PM | 32:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 15 | 03/08/19 | Energy Prices | 0.04 | Final | SLAP_SCEN | 6:00 PM | 7:00 PM | 33:00 |
| | | | 00,00,00 | | | | | | | |
| | CBP- Capacity bidding Program- Day of (1-6) | 1 | 01/02/19 | Energy Prices | 0.05 | Final | SLAP SCEW | 5:00 PM | 7:00 PM | 2:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 2 | 01/03/19 | Energy Prices | 0.03 | Final | SLAP_SCEW | 5:00 PM | 7:00 PM | 4:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 3 | 01/04/19 | Energy Prices | 0.03 | Final | SLAP_SCEW | 5:00 PM | 7:00 PM | 6:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 4 | 01/07/19 | Energy Prices | 0.03 | Final | SLAP_SCEW | 5:00 PM | 7:00 PM | 8:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 5 | 01/08/19 | Energy Prices | 0.05 | Final | SLAP_SCEW | 5:00 PM | 7:00 PM | 10:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 6 | 02/04/19 | Energy Prices | 0.00 | Final | SLAP_SCEW | 6:00 PM | 7:00 PM | 11:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 7 | 02/05/19 | Energy Prices | 0.02 | Final | SLAP_SCEW | 5:00 PM | 7:00 PM | 13:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 8 | 02/06/19 | Energy Prices | 0.04 | Final | SLAP_SCEW | 4:00 PM | 7:00 PM | 16:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 9 | 02/07/19 | Energy Prices | 0.03 | Final | SLAP_SCEW | 3:00 PM | 7:00 PM | 20:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 10 11 | 02/08/19 03/01/19 | Energy Prices | 0.02 | Final Final | SLAP_SCEW SLAP_SCEW | 3:00 PM 5:00 PM | 7:00 PM 7:00 PM | 24:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 12 | 03/01/19 | Energy Prices Energy Prices | 0.04 | Final | SLAP_SCEW SLAP_SCEW | 5:00 PM | 7:00 PM | 28:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 13 | 03/04/19 | Energy Prices | 0.04 | Final | SLAP_SCEW SLAP_SCEW | 4:00 PM | 7:00 PM | 31:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 14 | 03/06/19 | Energy Prices | 0.00 | Final | SLAP SCEW | 5:00 PM | 7:00 PM | 33:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 15 | 03/07/19 | Energy Prices | 0.02 | Final | SLAP_SCEW | 6:00 PM | 7:00 PM | 34:00 |
| | | İ | | •/ | | | | | İ | |
| | CBP- Capacity bidding Program- Day of (1-6) | 1 | 01/02/19 | Energy Prices | 0.32 | Final | SLAP_SCNW | 5:00 PM | 7:00 PM | 2:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 2 | 01/03/19 | Energy Prices | 0.60 | Final | SLAP_SCNW | 5:00 PM | 7:00 PM | 4:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 3 | 01/04/19 | Energy Prices | 0.54 | Final | SLAP_SCNW | 5:00 PM | 7:00 PM | 6:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 4 | 01/07/19 | Energy Prices | 1.47 | Final | SLAP_SCNW | 5:00 PM | 6:00 PM | 7:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 5 | 01/08/19 | Energy Prices | 1.31 | Final | SLAP_SCNW | 5:00 PM | 6:00 PM | 8:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 6 | 02/04/19 | Energy Prices | -0.03 | Final | SLAP_SCNW | 6:00 PM | 7:00 PM | 9:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 7 | 02/05/19 | Energy Prices | -0.08 | Final | SLAP_SCNW | 5:00 PM | 7:00 PM | 11:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 8 | 02/06/19 | Energy Prices | -0.08 | Final | SLAP_SCNW | 4:00 PM | 7:00 PM | 14:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 9 | 02/07/19 | Energy Prices | 0.28 | Final | SLAP_SCNW | 3:00 PM | 7:00 PM | 18:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 10 | 02/08/19 | Energy Prices | 0.34 | Final | SLAP_SCNW | 3:00 PM | 7:00 PM | 22:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 11 | 03/01/19 | Energy Prices | 1.91 | Final | SLAP_SCNW | 5:00 PM | 7:00 PM 7:00 PM | 24:00 |
| | CBP- Capacity bidding Program- Day of (1-6) | 12 13 | 03/04/19 03/05/19 | Energy Prices | -0.78 | Final | SLAP_SCNW | 5:00 PM 4:00 PM | 7:00 PM 7:00 PM | 26:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 13 | 03/05/19 | Energy Prices Energy Prices | 3.13 1.07 | Final Final | SLAP_SCNW SLAP SCNW | 4:00 PM | 7:00 PM 7:00 PM | 29:00 31:00 |
| | CBP- Capacity bidding Program- Day of (1-6) CBP- Capacity bidding Program- Day of (1-6) | 15 | 03/06/19 | Energy Prices Energy Prices | -0.79 | Final Final | SLAP_SCNW SLAP_SCNW | 5:00 PM 6:00 PM | 7:00 PM 7:00 PM | 31:00 32:00 |
| | CDF - Capacity Muuling Flogram - Day of (1-0) | 13 | 03/07/19 | Energy Prices | -0.79 | rilldi | JLAP_JUNW | 0.00 FIVI | 7.00 FIVI | 32:00 |

(1) Emergency programs' load reductions are normally requested by the ISO. The ISO does not call for load reductions by program. OBMC is activated by SCE concurrent with the ISO's request for firm load curtailment (rotating outages) to the minimum % level required to meet the ISO's firm load curtailment request. Other programs are triggered according to the terms of the tariff associated with the program.

Table I-6 SCE Interruptible and Price Responsive Programs 2019 Event Summary

Southern California Edison

Year-to-Date Event Summary

| | rear-to-Date Event Summary | | | | | | | | | |
|------------------|----------------------------|-----------|------|------------------------------|--------------------------|-------------------------------------|-------------|--------------------------|--------------------|--|
| Program Category | Program | Event No. | Date | Event Trigger ⁽¹⁾ | Load Reduction MW (2)(3) | Load Reduction Based Upon (2)(3) | Area Called | Event Beginning Time (4) | Event End Time (4) | Program Total Hours (Annual) ⁽⁵⁾ |

(2) Preliminary event data subject to change based on billing records and verification.

BIP: Estimates based upon load impacts bid into CAISO daily market.

SDP: Estimated based on ac tonnage, cycling strategy and load diversity at time of event. Based on the CPUC Program Results report. Load impact-weather relationship is provided by the 2017 SDP Load impact Evaluation study.

AP-I: Estimates based upon load impacts bid into CAISO daily market.

CPP: The monthly ex ante average load impact per customer, reported in the annual April 1, 2017 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 4-9pm on the system peak day of the month are used.

CBP: Reported to SCE in aggregate by portfolio and by product nominations by APX.

SEP: Estimates based on number of customers in effected area and load-impact-weather relationship provided by the 2017 SEP Load Impact Evaluation study.

(3) Final event data for customer's load reduction (MW) is measured as follows:

BIP: The maximum hourly load reduction compared to 10 day rolling average, measured over the duration of the entire event day. 10 in 10 baseline is used and calculated for each 15 minute interval.

SDP: Estimated based on ac tonnage, cycling strategy and load diversity at time of event. Based on the CPUC Program Results report. Load impact-weather relationship is provided by the 2017 SDP Load Impact Evaluation study.

AP-I: The maximum hourly load reduction compared to 10 day rolling average, measured over the duration of the entire event day. 10 in 10 baseline is used and calculated for each 15 minute interval.

CPP: The monthly ex ante average load impact per customer, reported in the annual April 1, 2017 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 4-9pm on the system peak day of the month are used.

CBP: Aggregated load reduction using billing data and the settlement baselines and calculations in accordance with the CBP tariff.

SEP: Estimates based on number of customers in effected area and load-impact-weather relationship provided by the 2017 SEP Load Impact Evaluation study.

(4) Event times are based on CAISO award start and end times or SCE determined start and end times.

(5) Hours listed represent the number of hours for the event by individual SLAPs.

Table I-7 SCE Aliso Canyon Demand Response Programs and Activities Monthly Program Enrollment and Estimated Load Impacts ⁽¹⁾ 2019

Southern California Edison Monthly Program Enrollment and Estimated Load Impacts

Base Interruptible Program (BIP) 30 Minute Option

Summer Discount Plan Program (SDP) - Residential

Summer Discount Plan Program (SDP) - Commercia

Save Power Days (SPD)

Total All Programs (Non-LA Basin)

| montany r rogram i | and Estimated Load Impacts | | | | | | | | | | | | | | | | | | |
|--------------------|---|--------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|----------------------|----------------------|
| | | | January | | | February | | | March | | | April | | | May | | June | | |
| | | Service | Ex Ante Estimated | Ex Post Estimated | Service | Ex Ante Estimated | Ex Post Estimated | Service | Ex Ante Estimated | Ex Post Estimated | Service | Ex Ante Estimated | Ex Post Estimated | Service | Ex Ante Estimated | Ex Post Estimated | Service | Ex Ante Estimated | Ex Post Estimated |
| Customer Type | Programs for LA Basin Service Accounts (2) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW ⁽⁴⁾ | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (S) |
| | Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | |
| Non-Residential | Agricultural & Pumping Interruptible (API) | 0 | 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 | | |
| Non-Residential | Base Interruptible Program (BIP) 15 Minute Option | 0 | 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 | | |
| Non-Residential | Base Interruptible Program (BIP) 30 Minute Option | 0 | 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 | | |
| Residential | Save Power Days (SPD) (6) | 1,726 | 0.9 | 1.3 | 3,029 | 1.6 | 2.4 | 3,875 | 2.0 | 3.0 | 4,689 | 2.4 | 3.7 | 5,666 | 3.0 | 4.4 | 1 | | |
| Residential | Summer Discount Plan Program (SDP) - Residential | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 70 | 0.1 | 0.0 | 432 | 0.4 | 0.3 | 1,548 | 1.3 | 1.1 | 1 | | |
| Non-Residential | Summer Discount Plan Program (SDP) - Commercial | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 21 | 0.1 | 0.1 | | | |
| | Total All Programs (LA Basin) | 1,726 | 0.9 | 1.3 | 3,029 | 1.6 | 2.4 | 3,945 | 2.1 | 3.1 | 5,122 | 2.8 | 4.0 | 7,235 | 4.4 | 5.6 | 0 | 0.0 | 0.0 |
| | | | January | | | February | | March | | | April | | | May | | | | June | |
| | | | Ex Ante | Ex Post |
| | | Service | Estimated | Estimated |
| Customer Type | Programs for Non-LA Basin Service Accounts (2) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (S) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (S) |
| | Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | |
| Non-Residential | Agricultural & Pumping Interruptible (API) | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | | |
| Non-Residential | Base Interruptible Program (BIP) 15 Minute Option | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | | |
| | | | | | | | | | | | | | | | | | | | |

0.0

0.5

0.0

0.0

0.4

0.0

714

723

0.0

0.6

0.0

0.0

0.4

0.0

827

39

0.0

0.6

0.0

0.0

0.5

0.2

986

235

1,225

0.0

0.8

0.2

1.0

0.0

0.3

0.0

608

| | Total All Flograms Ex busin and from Ex busin | 2,034 | 414 | 210 | 3,037 | 21.7 | 2.0 | 4,000 | 2.5 | 5.0 | 3,300 | 5.5 | 4.0 | 0,400 | 3.1 | 0.5 | ŭ | 0.0 | 0.0 |
|-----------------|---|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|
| | | | | | | | | | | | | | | | | | | | |
| | | | July | | | August | | | September | | | October | | | November | | | December | |
| | | | Ex Ante | Ex Post |
| | | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated |
| Customer Type | Programs for LA Basin Service Accounts ⁽²⁾ | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (S) |
| | Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | |
| Non-Residential | Agricultural Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | |
| Non-Residential | Base Interruptible Program (BIP) 15 Minute Option | | | | | | | | | | | | | | | | | | |
| Non-Residential | Base Interruptible Program (BIP) 30 Minute Option | | | | | | | | | | | | | | | | | | |
| Residential | Save Power Days (SPD) (6) | | | | | | | | | | | | | | | | | | |
| Residential | Summer Discount Plan Program (SDP) - Residential | | | | | | | | | | | | | | | | | | |
| Non-Residential | Summer Discount Plan Program (SDP) - Commercial | | | | | | | | | | | | | | | | | | |
| | Total All Programs (LA Basin) | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |

| | | July | | | August | | | September | | | October | | | November | | | December | | |
|-----------------|---|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|-----------|-----------|
| | | | Ex Ante | Ex Post |
| | | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated | Service | Estimated | Estimated |
| Customer Type | Programs for Non-LA Basin Service Accounts ⁽²⁾ | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) | Accounts (3) | MW (4) | MW (5) |
| | Supply-Side Demand Response Programs | | | | | | | | | | | | | | | | | | |
| Non-Residential | Agricultural Pumping Interruptible (API) | | | | | | | | | | | | | | | | | | |
| Non-Residential | Base Interruptible Program (BIP) 15 Minute Option | | | | | | | | | | | | | | | | | | |
| Non-Residential | Base Interruptible Program (BIP) 30 Minute Option | | | | | | | | | | | | | | | | | | |
| Residential | Save Power Days (SPD) (6) | | | | | | | | | | | | | | | | | | |
| Residential | Summer Discount Plan Program (SDP) - Residential | | | | | | | | | | | | | | | | | | |
| Non-Residential | Summer Discount Plan Program (SDP) - Commercial | | | | | | | | | | | | | | | | | | |
| | Total All Programs (Non-LA Basin) | 0 | 0.0 | 0.0 | 0 | 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 All Programs LA Basin and Non-LA Basin | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |

Notes:

Non-Residential

Non-Residential

Residential

Residential

(1) 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). Ex ante forecast account for variables not included in the ex post estimate such as normalized weather conditions, expected tues of day which events occur, expected days of the week which events occur, and other lesser effects efc. An ex ante forecast reflects forecast impact estimates that would occur between 1 pm and 6 pm during a specific DR program's operating season, based on 1-in-2 (normally weather conditions. The ex ante and ex post load impacts persented in this report are based on the IoUs annual April 1st Compliance Filings pursuant to Decision D.08-04-050. SCE provides reports to various other agencies (CAISO, FERC, NERC, etc.) which may differ from the load impact to the responsibility of the program of

(2) As of this reporting period, SCE has reached the cap and is implementing a waitlist process for enrollment in reliability programs.

(3) The number of Service Accounts listed above only take into account incremental increases as a result of SCE's' Aliso Canyon efforts as of April 1, 2016. Any attrition due to customer disenrollment from a program is excluded.

0.0

0.2

0.0

368

368

0.0

0.3

0.0

(d) Ex Ante Estimated MW = The August monthly ex ante average load impact per customer, reported in the annual April 1, 2016 D. 08-04-050 Compliance Filing, multiplied by the number of newly enrolled service accounts for the month of August. 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. 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.

(5) Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2017 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the month of August. 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.

(6) SPD Service Accounts Included are only for DLC, which have a 0.52 kW impact per service account customer for Ex-Ante and 0.78 kW impact per service account customer for Ex-Post.

Table I-7A SCE Aliso Canyon Demand Response Programs and Activities Expenditures and Funding 2019

Southern California Edison Year-to-Date Program Expenditures

| | | | | | | | | enditures (1) | | | | | | | |
|--|---------------------------------|---------|----------|-------|-------|-----|------|---------------|--------|-----------|---------|----------|----------|----------------------------|--|
| | | | | | | | | | | | | | | | |
| Cost Item | 2016-2018 Total Expenditures | January | February | March | April | May | June | July | August | September | October | November | December | 2019 Total Expenditures | Program-to-Date 2016- 2019 Total Expenditures |
| Category 1: Reliability Programs | | | | | | | | | | | | | | | |
| Agricultural Pumping Interruptible (API) | \$19,284 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$19,284 |
| Base Interruptible Program (BIP) | \$229 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$229 |
| Category 1 Total | \$19,514 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,514 |
| Category 2 : Price Responsive Programs | | | | | | | | | | | | | | | |
| AC Cycling : Summer Discount Plan (SDP) | \$3,250,318 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$3,250,318 |
| Demand Bidding Program (DBP) | \$33,513 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$33,513 |
| Save Power Day (SPD/PTR) | \$4,143,091 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$4,143,091 |
| Category 2 Total | \$7,426,921 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,426,921 |
| Category 7 : Marketing, Education & Outreach | | | | | | | | | | | | | | | |
| Agricultural Pumping Interruptible (API) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$0 |
| Base Interruptible Program (BIP) | \$67 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$67 |
| AC Cycling: Summer Discount Plan (SDP) (2) | \$1,145,723 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$1,145,723 |
| Demand Bidding Program (DBP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$0 |
| Save Power Day (SPD/PTR) | \$704,327 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$704,327 |
| Demand Response Auction Mechanism (DRAM) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | | | | \$0 | \$0 |
| Category 7 Total | \$1,850,118 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,850,118 |
| Total Aliso Canyon Related Cost | \$9,296,553 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,296,553 |

Notes:
(1) Per D. 16-06-029, program costs reported here are recorded in SCE's Aliso Canyon Demand Response Program Balancing Account (ACDRPBA), unless otherwise noted.
(2) Marketing and outreach efforts for SOP are prioritized to the LA Basin local capacity area.
(3) Negative values reflect credits for accrual reversals, co-funding reimbursements, and/or accounting corrections.