

March 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.<sup>1</sup> 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](http://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 201902" links to access associated documents.<sup>2</sup>

Very truly yours,

*/s/ Robin Meidhof*

Robin Meidhof

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<sup>1</sup> 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."

<sup>2</sup> 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](mailto:anna.wojtyna-machon@sce.com).

Edward Randolph  
Director of the Energy Division  
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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)

**Appendix A**

**SCE WG2 Monthly Enhanced Report For February 2019**

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 <sup>(1)</sup>

	January			February			March			April			May			June			Estimated Eligible Accounts as of Jan 1, 2019
	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	
<b>Supply-Side Demand Response Programs</b>																			
Agricultural & Pumping Interruptible (API)	995	18.4	28.9	967	20.8	28.0													13,780
Base Interruptible Program (BIP) 15 Minute Option	52	110.8	148.1	53	123.2	151.0													8,784
Base Interruptible Program (BIP) 30 Minute Option	455	379.6	393.1	439	369.3	379.3													8,784
Capacity Bidding Program (CBP) Day Ahead <sup>(5)</sup>	0	0.0	0.0	0	0.0	0.0													645,236
Capacity Bidding Program (CBP) Day Of <sup>(5)</sup>	62	1.8	1.4	43	1.3	1.0													645,236
Smart Energy Program (SEP)	57,733	1.5	4.6	50,255	1.3	4.0													1,976,261
Summer Discount Plan Program (SDP) - Commercial	9,618	8.2	19.2	9,600	9.2	19.2													476,863
Summer Discount Plan Program (SDP) - Residential	227,145	0.0	227.1	225,209	0.0	225.2													2,067,234
<b>Sub-Total</b>	<b>296,060</b>	<b>520.4</b>	<b>822.5</b>	<b>286,566</b>	<b>525.1</b>	<b>807.7</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																			
Critical Peak Pricing (CPP)	3,241	12.8	43.8	3,238	12.8	43.8													4,897,120
Optional Binding Mandatory Curtailment (OBMC)	10	16.0	15.2	10	16.0	15.2													N/A
Real Time Pricing (RTP)	114	0.4	1.3	110	0.4	1.2													582,601
Scheduled Load Reduction Program (SLRP) <sup>(4)</sup>	0	0.0	0.0	0	0.0	0.0													20,915
<b>Sub-Total</b>	<b>3,365</b>	<b>29.2</b>	<b>60.3</b>	<b>3,358</b>	<b>29.2</b>	<b>60.2</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total All Programs</b>	<b>299,425</b>	<b>549.6</b>	<b>882.8</b>	<b>289,924</b>	<b>554.3</b>	<b>867.9</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2019
	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	Service Accounts	Ex Ante Estimated MW <sup>(2)</sup>	Ex Post Estimated MW <sup>(3)</sup>	
<b>Supply-Side Demand Response Programs</b>																			
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
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Load-Modifying Demand Response Programs</b>																			
Critical Peak Pricing (CPP)																			4,897,120
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Real Time Pricing (RTP)																			582,601
Scheduled Load Reduction Program (SLRP) <sup>(4)</sup>																			20,915
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total All Programs</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

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 customer mix during events, expected time of day which events occur, expected days of the week which events occur, and other lesser effects etc. An ex ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions. The ex ante and ex post load impacts presented in this report are based on the IOUs' 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 estimates in this report but are still based on the June 1st Compliance Filing. The differences are attributed to the use of average values over specific load impact hours and other factors.

(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 hourly load impact for an event that would occur from 1-6pm on the system peak day of the month, with the exception of CPP where the average hourly load impacts from 2-6pm are used. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is available.

(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 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.

(4) Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction multiplied by the number of currently enrolled accounts for the reporting month.

(5) CBP service accounts reflect monthly nomination counts, not total program enrollment.

Table I-1A  
Average Load Impact kW / Service Accounts  
2019

Southern California Edison  
Program Eligibility and Average Load Impacts

	Average Ex Post Load Impact kW / Service Accounts <sup>(1)</sup>												Estimated Eligible Accounts as of Jan 1, 2019	Eligibility Criteria
	January	February	March	April	May	June	July	August	September	October	November	December		
<b>Supply-Side Demand Response Programs</b>														
Agricultural & Pumping Interruptible (API)	29.0	29.0	29.0	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	13,780	All customers > 37kW or connected load of 50 horsepower or greater on a TOU Ag & Pump rate
Base Interruptible Program (BIP) 15 Minute Option	2,849.0	2,849.0	2,849.0	3,188.0	3,188.0	3,188.0	3,188.0	3,188.0	3,188.0	3,188.0	3,188.0	3,188.0	8,784	All C & I customers > 200kW, excluding those on CPP
Base Interruptible Program (BIP) 30 Minute Option	864.0	864.0	864.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0	8,784	All C & I customers > 200kW, excluding those on CPP
Capacity Bidding Program (CBP) Day Ahead <sup>(2)</sup>	52.6	52.6	52.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	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)
Capacity Bidding Program (CBP) Day Of	22.7	22.7	22.7	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	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)	0.1	0.1	0.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1,976,261	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 Baseline Allocation. (AC penetration = 0.5)
Summer Discount Plan Program (SDP) - Commercial	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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)
<b>Load-Modifying Demand Response Programs</b>														
Critical Peak Pricing (CPP)	13.5	13.5	13.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC)	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	N/A	All non-residential customers who can reduce circuit load by 15%. (3)
Real Time Pricing (RTP)	11.1	10.7	10.7	1.3	1.2	13.3	9.9	136.9	132.0	1.2	2.6	2.5	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. 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 compliance filing on April 1, 2017 (PY2016) for Jan-Mar, April 1, 2018 (PY2017) for Apr-Dec.

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

	Average Ex Ante Load Impact kW / Service Accounts <sup>(1)</sup>												Estimated Eligible Accounts as of Jan 1, 2019	Eligibility Criteria
	January	February	March	April	May	June	July	August	September	October	November	December		
<b>Supply-Side Demand Response Programs</b>														
Agricultural & Pumping Interruptible (API)	18.5	21.5	26.5	28.4	33.6	35.4	38.2	35.2	32.1	30.9	18.9	16.7	13,780	All customers > 37kW or connected load of 50 horsepower or greater on a TOU Ag & Pump rate
Base Interruptible Program (BIP) 15 Minute Option	2,130.3	2,323.7	2,430.6	3,078.4	3,282.8	3,510.7	3,555.0	3,446.1	3,482.7	3,064.5	3,207.9	2,913.9	8,784	All C & I customers > 200kW, excluding those on CPP
Base Interruptible Program (BIP) 30 Minute Option	834.3	841.3	833.3	859.8	845.4	922.1	914.6	936.1	926.7	851.5	811.3	771.5	8,784	All C & I customers > 200kW, excluding those on CPP
Capacity Bidding Program (CBP) Day Ahead	37.1	38.3	37.1	46.1	45.0	68.5	68.5	68.5	68.5	68.9	45.0	45.0	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)
Capacity Bidding Program (CBP) Day Of	29.5	30.6	29.7	22.3	19.6	18.5	18.5	18.5	18.4	18.3	19.4	19.4	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	0.5	0.5	0.7	0.7	0.6	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-S, 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	1.8	2.0	2.2	2.7	2.9	2.9	2.1	1.0	0.7	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	0.9	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)
<b>Load-Modifying Demand Response Programs</b>														
Critical Peak Pricing (CPP)	4.0	4.0	3.9	7.2	7.4	7.7	8.0	8.1	8.0	7.6	2.8	2.6	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC) <sup>(4)</sup>	1,596.9	1,599.4	1,601.1	1,555.4	1,609.8	1,524.3	1,510.6	1,532.1	1,469.2	1,450.6	1,498.3	1,348.1	N/A	All non-residential customers who can reduce circuit load by 15%. (3)
Real Time Pricing (RTP)	3.6	3.6	3.5	1.2	1.0	-28.8	10.7	82.6	10.9	1.1	1.8	1.9	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, under CAISO 1-in-2 weather conditions, of an event that would occur from 1-6pm on the system peak day of the month, as reported in the DR load impact studies annual compliance filing on April 1, 2017 (PY2016) for Jan-Mar, April 1, 2018 (PY2017) for Apr-Dec.

(4) 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 1-B  
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

	January				February				March				April				May				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	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				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)		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																				
Capacity Bidding Program (CBP)		5.2	1.1	6.3		5.2	1.1	6.3																				
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.3	0.3																				
<b>Sub-Total</b>		<b>5.2</b>	<b>1.1</b>	<b>6.3</b>		<b>5.2</b>	<b>1.4</b>	<b>6.6</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)		4.7	0.3	5.0		4.7	0.0	4.7																				
Optional Binding Mandatory Curtailment (OBMC)		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																				
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0																				
<b>Sub-Total</b>		<b>27.4</b>	<b>0.3</b>	<b>27.7</b>		<b>27.4</b>	<b>0.0</b>	<b>27.4</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Technology MW</b>		<b>32.6</b>	<b>1.4</b>	<b>34.0</b>		<b>32.6</b>	<b>1.4</b>	<b>34.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>General Program</b>																												
MW funded by TA Program	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																					
<b>Total</b>	<b>162.1</b>		<b>122.5</b>		<b>162.1</b>		<b>122.5</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				

	July				August				September				October				November				December							
	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	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)																												
Base Interruptible Program (BIP)																												
Capacity Bidding Program (CBP)																												
Summer Discount Plan Program (SDP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)																												
Optional Binding Mandatory Curtailment (OBMC)																												
Real Time Pricing (RTP)																												
Scheduled Load Reduction Program (SLRP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
<b>General Program</b>																												
MW funded by TA Program																												
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program																												
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				

Notes:

Activity reflects projects initiated in 2009-2011.  
MWs reported on this page are not excluded from and are not directly related to the mW's on the Program Ex Ante & Ex Post MW's tab.

**TA Identified MW**  
**AutoDR Verified MW**  
**TI Verified MW**

Represents identified MW for service accounts from completed TA.  
Represents verified/tested MW for service accounts that participated in Auto DR.  
Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR.

\*A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).  
\*Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program.

**Total Technology MW**  
**General Program Category**

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.

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

	January				February				March				April				May				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	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
<b>Supply-Side Demand Response Programs</b>																								
Agricultural & Pumping Interruptible (API)		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																
Capacity Bidding Program (CBP)		1.5	0.0	1.5		1.4	0.0	1.4																
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0																
<b>Sub-Total</b>		<b>1.5</b>	<b>0.0</b>	<b>1.5</b>		<b>1.4</b>	<b>0.0</b>	<b>1.4</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																								
Critical Peak Pricing (CPP)		2.4	0.0	2.4		2.5	0.0	2.5																
Optional Binding Mandatory Curtailment (OBMC)		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																
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0																
<b>Sub-Total</b>		<b>5.4</b>	<b>0.0</b>	<b>5.4</b>		<b>5.6</b>	<b>0.0</b>	<b>5.6</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>6.9</b>	<b>0.0</b>	<b>6.9</b>		<b>6.9</b>	<b>0.0</b>	<b>6.9</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																								
MW funded by TA Program	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																	
<b>Total</b>	<b>3.7</b>		<b>69.5</b>		<b>3.7</b>		<b>69.4</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	

	July				August				September				October				November				December			
	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	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW
<b>Supply-Side Demand Response Programs</b>																								
Agricultural & Pumping Interruptible (API)																								
Base Interruptible Program (BIP)																								
Capacity Bidding Program (CBP)																								
Summer Discount Plan Program (SDP)																								
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																								
Critical Peak Pricing (CPP)																								
Optional Binding Mandatory Curtailment (OBMC)																								
Real Time Pricing (RTP)																								
Scheduled Load Reduction Program (SLRP)																								
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																								
MW funded by TA Program																								
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program																								
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	

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** 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.
- 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 1-B  
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

	January				February				March				April				May				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	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				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)		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																				
Capacity Bidding Program (CBP)		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																				
<b>Sub-Total</b>		<b>0.7</b>	<b>0.0</b>	<b>0.7</b>		<b>0.7</b>	<b>0.0</b>	<b>0.7</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)		0.3	0.0	0.3		0.3	0.0	0.3																				
Optional Binding Mandatory Curtailment (OBMC)		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																				
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0																				
<b>Sub-Total</b>		<b>0.9</b>	<b>0.0</b>	<b>0.9</b>		<b>0.9</b>	<b>0.0</b>	<b>0.9</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>1.6</b>	<b>0.0</b>	<b>1.6</b>		<b>1.6</b>	<b>0.0</b>	<b>1.6</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program	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																					
<b>Total</b>	<b>0.0</b>		<b>7.7</b>		<b>0.0</b>		<b>7.7</b>		<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>		

	July				August				September				October				November				December							
	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	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)																												
Base Interruptible Program (BIP)																												
Capacity Bidding Program (CBP)																												
Summer Discount Plan Program (SDP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)																												
Optional Binding Mandatory Curtailment (OBMC)																												
Real Time Pricing (RTP)																												
Scheduled Load Reduction Program (SLRP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program																												
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program																												
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>		

Notes:

Activity reflects projects initiated in 2015-2016  
MWs reported on this page are not excluded from and are not directly related to the mW's 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.

\*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.

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  
2017  
(2017)

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

2017	January				February				March				April				May				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	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				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)		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																				
Capacity Bidding Program (CBP)		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																				
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)		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																				
Real Time Pricing (RTP)		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																				
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program	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																					
<b>Total</b>	<b>0.0</b>		<b>0.3</b>		<b>0.0</b>		<b>0.3</b>		<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>		

  

2017	July				August				September				October				November				December							
	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	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)																												
Base Interruptible Program (BIP)																												
Capacity Bidding Program (CBP)																												
Summer Discount Plan Program (SDP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)																												
Optional Binding Mandatory Curtailment (OBMC)																												
Real Time Pricing (RTP)																												
Scheduled Load Reduction Program (SLRP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program																												
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program																												
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>			<b>0.0</b>	<b>0.0</b>		

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.  
\*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.
- 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	January				February				March				April				May				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	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				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)		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																				
Capacity Bidding Program (CBP)		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																				
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)		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																				
Real Time Pricing (RTP)		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																				
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program	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																					
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	

2018-2022	July				August				September				October				November				December							
	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	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW				
<b>Supply-Side Demand Response Programs</b>																												
Agricultural & Pumping Interruptible (API)																												
Base Interruptible Program (BIP)																												
Capacity Bidding Program (CBP)																												
Summer Discount Plan Program (SDP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Load-Modifying Demand Response Programs</b>																												
Critical Peak Pricing (CPP)																												
Optional Binding Mandatory Curtailment (OBMC)																												
Real Time Pricing (RTP)																												
Scheduled Load Reduction Program (SLRP)																												
<b>Sub-Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Technology MW</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>General Program</b>																												
MW funded by TA Program																												
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program																												
<b>Total</b>	<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>		<b>0.0</b>	

**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.  
**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.  
**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-2  
SCE Demand Response Programs and Activities  
Expenditures and Funding  
2018-2022**

Southern California Edison  
Year-to-Date Program Expenditures

Cost Item	2018 Total Expenditures <sup>(1)</sup>	2019 Expenditures <sup>(2)</sup>												Year-to-Date 2019 Expenditures	Year-to-Date 2019 Incentives <sup>(3)</sup>	Program-to-Date Total Expenditures 2018-2022	5-Year Funding 2018-2022	Fundshift Adjustments	Percent Funding	
		January	February	March	April	May	June	July	August	September	October	November	December							
<b>Category 1 : Supply-Side Demand Response Programs</b>																				
Agricultural & Pumping Interruptible (API)	\$6,050,385	\$14,257	\$12,479													\$26,736	\$45,987	\$6,123,107	\$35,341,929	17%
Base Interruptible Program (BIP)	\$76,675,295	\$14,766	\$11,199													\$25,965	\$1,403,004	\$78,104,264	\$347,473,792	22%
Capacity Bidding Program (CBP)	\$583,470	\$5,643	\$4,342													\$9,986	(\$511)	\$592,945	\$15,028,045	4%
Smart Energy Program (SEP)	\$2,789,718	\$768,557	\$21,700													\$790,257	\$55,638	\$3,635,614	\$20,431,092	18%
Summer Discount Plan Program (SDP)	\$51,052,414	\$1,165,041	\$294,398													\$1,459,439	\$544,204	\$53,056,057	\$220,058,357	24%
<b>Category 1 Total</b>	<b>\$137,151,282</b>	<b>\$1,968,265</b>	<b>\$344,118</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,312,383</b>	<b>\$2,048,323</b>	<b>\$141,511,988</b>	<b>\$638,334,215</b>	<b>22%</b>
<b>Category 2 : Load-Modifying Demand Response Programs</b>																				
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0													\$0		\$0	\$15,000	0%
Rotating Outages	\$0	\$0	\$0													\$0		\$0	\$400,000	0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0													\$0		\$0	\$15,625	0%
<b>Category 2 Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430,625</b>	<b>0%</b>
<b>Category 3 : Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24</b>																				
Demand Response Auction Mechanism (DRAM)	\$3,616,029	\$300,075	\$315,884													\$615,959		\$4,231,987	\$18,000,000	24%
DR Rule 24	\$0	\$0	\$0													\$0		\$0	\$0	0%
<b>Category 3 Total</b>	<b>\$3,616,029</b>	<b>\$300,075</b>	<b>\$315,884</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$615,959</b>	<b>\$0</b>	<b>\$4,231,987</b>	<b>\$18,000,000</b>	<b>24%</b>
<b>Category 4 : Emerging Markets &amp; Technology</b>																				
Emerging Markets and Technology	\$2,301,711	\$110,576	\$233,489													\$344,065		\$2,645,776	\$14,610,000	18%
Technology Incentive Program (AutoDR-TI)	\$3,898,826	(\$547,966)	\$137,963													(\$410,093)		\$3,388,823	\$43,639,325	8%
<b>Category 4 Total</b>	<b>\$6,110,537</b>	<b>(\$437,390)</b>	<b>\$371,452</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$65,938)</b>	<b>\$0</b>	<b>\$6,044,599</b>	<b>\$58,249,325</b>	<b>10%</b>
<b>Category 5 : Pilots</b>																				
CBP Residential Pilot	\$0	\$0	\$0													\$0		\$0	\$1,005,000	0%
Charge Ready Pilot	\$113,769	\$5,405	\$4,067													\$9,472		\$123,241	\$429,953	29%
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$0	\$0													\$0		\$0	\$1,000,000	0%
<b>Category 5 Total</b>	<b>\$113,769</b>	<b>\$5,405</b>	<b>\$4,067</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,472</b>	<b>\$0</b>	<b>\$123,241</b>	<b>\$2,434,953</b>	<b>5%</b>
<b>Category 6 : Marketing, Education, and Outreach (ME&amp;O)</b>																				
Other Local Marketing	\$1,850,892	\$17,601	\$19,095													\$36,696		\$1,887,588	\$14,276,950	13%
Statewide ME&O	\$2,019,833	\$402,243	\$157,852													\$560,095		\$2,579,928	\$3,596,202	72%
<b>Category 6 Total</b>	<b>\$3,870,725</b>	<b>\$419,845</b>	<b>\$176,947</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$926,791</b>	<b>\$0</b>	<b>\$4,467,516</b>	<b>\$17,873,152</b>	<b>25%</b>
<b>Category 7 : Portfolio Support (Includes EM&amp;V, System Support, and Notifications)</b>																				
DR Potential Study	\$0	\$0	\$0													\$0		\$0	\$2,000,000	0%
DR Systems & Technology Support	\$3,848,821	\$176,721	\$399,591													\$576,312		\$4,425,133	\$29,210,482	15%
Evaluation, Measurement & Verification (EM&V)	\$354,536	\$13,739	\$111,021													\$124,761		\$479,297	\$6,090,136	8%
<b>Category 7 Total</b>	<b>\$4,203,357</b>	<b>\$190,461</b>	<b>\$510,612</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$701,073</b>	<b>\$0</b>	<b>\$4,904,430</b>	<b>\$37,300,618</b>	<b>13%</b>
<b>Integrated Programs and Activities</b>																				
IDSM Non Residential	\$1,056,382	\$48,985	\$37,509													\$86,494		\$1,142,875	\$42,650,000	3%
IDSM Residential	\$69,366	\$5,941	\$4,710													\$10,651		\$80,016	\$5,000,000	2%
<b>Integrated Programs and Activities Total</b>	<b>\$1,125,747</b>	<b>\$54,925</b>	<b>\$42,219</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97,144</b>	<b>\$0</b>	<b>\$1,222,892</b>	<b>\$47,650,000</b>	<b>3%</b>
<b>Total Incremental Cost</b>	<b>\$156,191,446</b>	<b>\$2,501,586</b>	<b>\$1,765,299</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,266,884</b>	<b>\$2,048,323</b>	<b>\$162,506,653</b>	<b>\$820,272,888</b>	<b>20%</b>

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 2/28/2019	\$	76,510
Permanent Load Shift (PLS) Commitments outstanding as of 2/28/2019	\$	-

Notes:  
(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) DRAM 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 (kW) as defined in the DRAM Purchase Agreement, Section 1.6.  
(5) Funding for Statewide ME&O reflects the cumulative approved DR budget from AL 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.

Table 1-2A  
SCE Demand Response Programs and Activities  
Carry-Over Expenditures and Funding  
2018-2022

Southern California Edison  
Year-to-Date Program Expenditures

Cost Item	2018 Total Expenditures	2019 Expenditures <sup>(1)</sup>												Program-to-Date		
		January <sup>(2)</sup>	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2019 Expenditures	Total Expenditures 2018-2022	
<b>Category 1 : Reliability Programs</b>																
Agricultural Pumping Interruptible (API)	\$11,053	(\$41)	\$6												(\$35)	\$11,018
Base Interruptible Program (BIP)	\$7,197	(\$65)	\$9												(\$56)	\$7,141
Optional Bidding Mandatory Curtailment (OBMC)	(\$8)	\$0	\$0												\$0	(\$8)
Rotating Outages (RO)	\$6	(\$11)	\$2												(\$9)	(\$4)
Scheduled Load Reduction Program (SLRP)	(\$7)	\$0	\$0												\$0	(\$7)
<b>Category 1 Total</b>	<b>\$18,241</b>	<b>(\$117)</b>	<b>\$17</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$100)</b>	<b>\$18,141</b>
<b>Category 2 : Price Responsive Programs</b>																
AC Cycling - Summer Discount Plan (SDP)	\$204,019	\$2,206	\$3,383												\$5,588	\$209,608
Capacity Bidding Program (CBP)	\$363	\$11,789	\$3												\$11,792	\$12,154
Demand Bidding Program (DBP)	\$1,257	(\$40)	\$6												(\$34)	\$1,223
Save Power Day (SPD/PTD)	\$237,450	\$2,139	\$1,500												\$3,639	\$241,089
<b>Category 2 Total</b>	<b>\$443,089</b>	<b>\$16,093</b>	<b>\$4,892</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,985</b>	<b>\$464,074</b>
<b>Category 3 : DR Provider/Aggregated Managed Programs<sup>(3)(4)</sup></b>																
AMP Contracts/DR Contracts (AMP)	\$14	\$3	\$1												\$3	\$17
<b>Category 3 Total</b>	<b>\$14</b>	<b>\$3</b>	<b>\$1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3</b>	<b>\$17</b>
<b>Category 4 : Emerging &amp; Enabling Technologies</b>																
Auto DR / Technology Incentives (AutoDR-TI)	(\$407,410)	(\$1,153)	\$13,089												\$11,936	(\$395,474)
Emerging Markets & Technologies	\$2,325,254	\$154,989	\$154,505												\$309,494	\$2,634,748
<b>Category 4 Total</b>	<b>\$1,917,844</b>	<b>\$153,836</b>	<b>\$167,594</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$321,430</b>	<b>\$2,239,274</b>
<b>Category 5 : Pilots</b>																
Over Generation Pilot Program	\$376,622	\$0	(\$110,572)												(\$110,572)	\$266,050
<b>Category 5 Total</b>	<b>\$376,622</b>	<b>\$0</b>	<b>(\$110,572)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$110,572)</b>	<b>\$266,050</b>
<b>Category 6 : Evaluation, Measurement and Verification</b>																
DR Research Studies (CPUC)	\$62,370	\$0	\$0												\$0	\$62,370
Measurement and Evaluation	\$494,350	(\$12)	(\$46)												(\$58)	\$494,292
<b>Category 6 Total</b>	<b>\$556,721</b>	<b>(\$12)</b>	<b>(\$46)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$58)</b>	<b>\$556,662</b>
<b>Category 7 : Marketing, Education &amp; Outreach<sup>(5)</sup></b>																
Other Local Marketing	(\$15,569)	\$0	\$0												\$0	(\$15,569)
<b>Category 7 Total</b>	<b>(\$15,569)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$15,569)</b>
<b>Category 8 : DR System Support Activities</b>																
DR Systems & Technology (S&T)	\$6,637	(\$500)	(\$135)												(\$633)	\$6,004
DR Rule 24	\$727,391	\$26,126	\$27,426												\$53,552	\$780,943
<b>Category 8 Total</b>	<b>\$734,028</b>	<b>\$25,626</b>	<b>\$27,291</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,919</b>	<b>\$786,948</b>
<b>Category 9 : Integrated Programs and Activities (Including Technical Assistance)</b>																
Commercial New Construction	(\$25,725)	\$0	\$0												\$0	(\$25,725)
DR Energy Leadership Partnership (ELP)	\$128	(\$37)	\$5												(\$32)	\$96
DR Institutional Partnership	\$143	(\$28)	\$3												(\$25)	\$119
DR Technology Resource Incubator Program (TRIC)	(\$169)	(\$10)	\$1												(\$9)	(\$178)
IDSM Continuous Energy Improvement	(\$70)	(\$11)	\$1												(\$10)	(\$79)
IDSM Food Processing Pilot	(\$6)	\$0	\$0												\$0	(\$6)
Integrated DSM Marketing	\$916	(\$126)	\$16												(\$110)	\$806
Residential New Construction Pilot	(\$39)	(\$6)	\$1												(\$5)	(\$44)
Statewide IDSM	(\$11,243)	\$0	\$30,896												\$30,896	(\$80,347)
Technical Assistance (TA)	(\$1,104)	(\$50)	\$7												(\$43)	(\$1,147)
Third Party Programs	(\$1,304)	(\$83)	\$12												(\$71)	(\$1,375)
Workforce Education & Training Smart Students (SmartStudents)	(\$553)	(\$41)	\$6												(\$53)	(\$587)
<b>Category 9 Total</b>	<b>(\$139,025)</b>	<b>(\$392)</b>	<b>\$30,948</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,556</b>	<b>(\$108,469)</b>
<b>Category 10 - Special Projects</b>																
Permanent Load Shift (PLS)	\$1,384,229	\$1,633	(\$640)												\$993	\$1,385,222
<b>Category 10 Total</b>	<b>\$1,384,229</b>	<b>\$1,633</b>	<b>(\$640)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$993</b>	<b>\$1,385,222</b>
Programs Support Costs	\$0	\$0	\$0												\$0	\$0
<b>Total Incremental Cost</b>	<b>\$5,276,195</b>	<b>\$196,669</b>	<b>\$119,487</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$316,156</b>	<b>\$5,592,351</b>

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 2/28/2019	\$	1,644,575
Permanent Load Shift (PLS) Commitments outstanding as of 2/28/2019	\$	2,919,700

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) Category 3 expenses are recorded to BRRBA 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

Table I-3  
SCE Demand Response Programs  
Customer Program Incentives  
2019

Southern California Edison  
Annual Total Cost

Cost Item	2018 Total	Total Embedded Cost and Revenues <sup>(1) (2)</sup>												Year-to-Date Total	Program to Date Incentives 2018-2022		
		January	February	March	April	May	June	July	August	September	October	November	December				
<b>Program Incentives</b>																	
Agricultural & Pumping Interruptible (API)	\$5,669,401	\$9,732	\$36,255													\$45,987	\$5,715,388
Base Interruptible Program (BIP) <sup>(3) (4)</sup>	\$78,140,399	\$718,568	\$684,436													\$1,403,004	\$79,543,403
Capacity Bidding Program (CBP) <sup>(3)</sup>	\$461,722	(\$91)	(\$420)													(\$511)	\$461,210
Smart Energy Program (SEP)	\$1,945,546	\$21,432	\$34,206													\$55,638	\$2,001,184
Summer Discount Plan Program (SDP) - Commercial	\$13,012,922	\$3,584	\$883													\$4,467	\$13,017,389
Summer Discount Plan Program (SDP) - Residential	\$34,281,828	\$222,063	\$317,674													\$539,737	\$34,821,565
<b>Total Cost of Incentives</b>	<b>\$133,511,818</b>	<b>\$975,289</b>	<b>\$1,073,033</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,048,323</b>	<b>\$135,560,141</b>
<b>Revenues from Excess Energy Charges<sup>(4) (5)</sup></b>	<b>(\$2,658,387)</b>	<b>\$21,633</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,633</b>	<b>(\$2,636,754)</b>

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.

- OP 4: The utilities may not shift funds between budget categories with two exceptions as stated in OP 4 and 5;  
The utilities may shift up to 50% of a program's funds to another program within the same budget category;  
The utilities shall not shift funds within the "Pilots" (Category 5) or "Special Projects" (Category 11) budget categories without a Tier 2 Advice Letter;  
The utilities may shift funds for pilots in the Enabling or Emerging Technologies category;  
The utilities shall not eliminate a program through multiple fund shifting;  
The utilities shall submit a Tier 2 Advice Letter before shifting more than 50% of a program's budget to a different program within the same budget category;  
The utilities shall document the amount of and reason for each shift in their monthly demand response reports.
- OP 6: The utilities may shift funds in Category 4 (Enabling & Emerging Technologies) into the Permanent Load Shifting program with a Tier 2 Advice Letter.

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fundshift
Total	\$0			

Notes:

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

Southern California Edison  
Year-to-Date Marketing Expenditures

	2018-2022 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date 2019 Expenditures	2019 Authorized Budget (if Applicable)	Percent Funding	
	January	February	March	April	May	June	July	August	September	October	November	December				
<b>I. STATEWIDE MARKETING</b>																
I&OU Administrative Costs		\$1,365	\$1,178											\$2,543	\$53,943	5%
Statewide ME&O contract		\$400,878	\$156,674											\$557,552	\$1,744,158	32%
<b>I. TOTAL STATEWIDE MARKETING</b>		<b>\$402,243</b>	<b>\$157,852</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$560,095</b>	<b>\$1,798,101</b>	<b>37%</b>
<b>II. UTILITY MARKETING BY ACTIVITY <sup>(1)</sup></b>																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018																
<b>PROGRAMS, RATES &amp; ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING</b>																
<b>Category 1: Supply-Side Demand Response Programs</b>																
Agricultural & Pumping Interruptible (API)		\$0	\$0											\$0	\$0	0%
Base Interruptible Program (BIP)		\$0	\$0											\$0	\$0	0%
Capacity Bidding Program (CBP)		\$0	\$0											\$0	\$0	0%
Smart Energy Program (SEP)		\$0	\$0											\$0	\$0	0%
Summer Discount Plan Program (SDP)		\$0	\$0											\$0	\$0	0%
<b>Category 2: Load-Modifying Demand Response Programs</b>																
Optional Binding Mandatory Curtailment (OBMC)		\$0	\$0											\$0	\$0	0%
Rotating Outages		\$0	\$0											\$0	\$0	0%
Scheduled Load Reduction Program (SLRP)		\$0	\$0											\$0	\$0	0%
<b>Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24</b>																
Demand Response Auction Mechanism (DRAM)		\$0	\$0											\$0	\$0	0%
<b>Category 4: Emerging Markets &amp; Technology</b>																
Emerging Markets and Technology		\$0	\$0											\$0	\$0	0%
Technology Incentive Program (AutoDR-TI)		\$0	\$0											\$0	\$0	0%
<b>Category 5: Pilots</b>																
Charge Ready Pilot		\$0	\$0											\$0	\$0	0%
<b>Category 6: Marketing, Education, and Outreach (ME&amp;O)</b>																
Other Local Marketing <sup>(2)</sup>		\$0	\$0											\$0	\$0	0%
<b>Category 7: Portfolio Support (includes EM&amp;V, System Support, and Notifications)</b>																
DR Potential Study		\$0	\$0											\$0	\$0	0%
DR Systems & Technology Support		\$0	\$0											\$0	\$0	0%
Evaluation, Measurement & Verification (EM&V)		\$0	\$0											\$0	\$0	0%
<b>Category 8: Integrated Programs and Activities</b>																
IDSM Non Residential		\$2,098	\$2,813											\$4,911	\$446,582	1%
IDSM Residential		\$275	\$346											\$622	\$53,419	1%
<b>SUBTOTAL</b>		<b>\$2,373</b>	<b>\$3,160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,533</b>	<b>\$500,001</b>	<b>2%</b>
<b>PROGRAMS &amp; RATES WHICH REQUIRE ITEMIZED ACCOUNTING</b>																
<b>Agricultural &amp; Pumping Interruptible (API)</b>																
Customer Research		\$0	\$0											\$0	\$1,248	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	\$0	
Labor		\$0	\$0											\$0	\$0	
Paid Media		\$0	\$0											\$0	\$0	
Other Costs		\$0	\$0											\$0	\$0	
<b>Base Interruptible Program (BIP)</b>																
Customer Research		\$0	\$0											\$0	\$1,248	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	\$0	
Labor		\$0	\$0											\$0	\$0	
Paid Media		\$0	\$0											\$0	\$0	
Other Costs		\$0	\$0											\$0	\$0	
<b>Charge Ready Pilot</b>																
Customer Research		\$0	\$0											\$0	\$15,000	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	\$0	
Labor		\$0	\$0											\$0	\$0	
Paid Media		\$0	\$0											\$0	\$0	
Other Costs		\$0	\$0											\$0	\$0	
<b>Scheduled Load Reduction Program (SLRP)</b>																
Customer Research		\$0	\$0											\$0	\$1,875	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	\$0	
Labor		\$0	\$0											\$0	\$0	
Paid Media		\$0	\$0											\$0	\$0	
Other Costs		\$0	\$0											\$0	\$0	
<b>Smart Energy Program (SEP)</b>																
Customer Research		\$0	\$0											\$0	\$515,000	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$5,213	\$10,755											\$15,968	\$0	
Labor		\$2,160	\$1,413											\$3,574	\$0	
Paid Media		\$0	\$0											\$0	\$0	
Other Costs		\$27	\$56											\$84	\$0	

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

Southern California Edison  
Year-to-Date Marketing Expenditures

	2018-2022 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date 2019 Expenditures	2019 Authorized Budget (if Applicable)	Percent Funding
	January	February	March	April	May	June	July	August	September	October	November	December			
<b>Summer Discount Plan Program (SDP)</b>														\$2,293,000	
Customer Research		\$0	\$0											\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$6,063	\$3,998											\$10,060	
Labor		\$4,109	\$2,852											\$6,961	
Paid Media		\$0	\$0											\$0	
Other Costs		\$29	\$20											\$50	
<b>Technology Incentive Program (AutoDR-TI)</b>														\$10,000	
Customer Research		\$0	\$0											\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	
Labor		\$0	\$0											\$0	
Paid Media		\$0	\$0											\$0	
Other Costs		\$0	\$0											\$0	
<b>Third Party</b>														\$0	
Customer Research		\$0	\$0											\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0	\$0											\$0	
Labor		\$0	\$0											\$0	
Paid Media		\$0	\$0											\$0	
Other Costs		\$0	\$0											\$0	
<b>II. TOTAL UTILITY MARKETING BY ACTIVITY</b>	<b>\$19,975</b>	<b>\$22,254</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,229</b>	<b>\$3,337,373</b>
<b>III. UTILITY MARKETING BY ITEMIZED COST</b>															
Customer Research		\$0	\$0											\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$11,276	\$14,752											\$26,028	
Labor		\$6,269	\$4,266											\$10,535	
Paid Media		\$0	\$0											\$0	
Other Costs		\$57	\$77											\$133	
<i>Total from Program, Rates &amp; Activities that do not require itemized accounting</i>		\$2,373	\$3,160											\$5,533	
<b>III. TOTAL UTILITY MARKETING BY ITEMIZED COST</b>	<b>\$19,975</b>	<b>\$22,254</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,229</b>	<b>\$3,337,373</b>
<b>IV. UTILITY MARKETING BY CUSTOMER SEGMENT<sup>(3)</sup></b>															
Agricultural / Pumping		\$21	\$28											\$49	
Large Commercial and Industrial		\$1,780	\$2,251											\$4,031	
Small and Medium Commercial		\$1,317	\$535											\$1,851	
Residential		\$16,857	\$19,441											\$36,298	
<b>IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT</b>	<b>\$19,975</b>	<b>\$22,254</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,229</b>	<b>\$3,337,373</b>

**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 such as Peak Choice even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.

(2) 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-6  
SCE Interruptible and Price Responsive Programs  
2019 Event Summary

Southern California Edison

Year-to-Date Event Summary

Program Category	Program	Event No.	Date	Event Trigger <sup>(1)</sup>	Load Reduction MW <sup>(2) (3)</sup>	Load Reduction Based Upon <sup>(2) (3)</sup>	Area Called	Event Beginning Time <sup>(4)</sup>	Event End Time <sup>(4)</sup>	Program Total Hours (Annual) <sup>(5)</sup>
<b>Category 1 : Supply-Side Demand Response Programs</b>										
	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	0.33	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	11:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	0.33	Preliminary	SLAP_SCEC	5:00 PM	7:00 PM	13:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	0.33	Preliminary	SLAP_SCEC	4:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.33	Preliminary	SLAP_SCEC	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.33	Preliminary	SLAP_SCEC	3:00 PM	7:00 PM	24:00
	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	Preliminary	SLAP_SCEN	6:00 PM	7:00 PM	9:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/06/19	Energy Prices	0.02	Preliminary	SLAP_SCEN	4:00 PM	7:00 PM	12:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/07/19	Energy Prices	0.02	Preliminary	SLAP_SCEN	3:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/08/19	Energy Prices	0.02	Preliminary	SLAP_SCEN	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/11/19	Energy Prices	0.02	Preliminary	SLAP_SCEN	1:00 PM	7:00 PM	26:00
	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	0.17	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	11:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	0.17	Preliminary	SLAP_SCEW	5:00 PM	7:00 PM	13:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	0.17	Preliminary	SLAP_SCEW	4:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.17	Preliminary	SLAP_SCEW	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.17	Preliminary	SLAP_SCEW	3:00 PM	7:00 PM	24:00
	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	0.60	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	9:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	0.60	Preliminary	SLAP_SCNW	5:00 PM	7:00 PM	11:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	0.60	Preliminary	SLAP_SCNW	4:00 PM	7:00 PM	14:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.60	Preliminary	SLAP_SCNW	3:00 PM	7:00 PM	18:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.60	Preliminary	SLAP_SCNW	3:00 PM	7:00 PM	22:00

Notes:

(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.

(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 <sup>(1)</sup>  
2019

Southern California Edison  
Monthly Program Enrollment and Estimated Load Impacts

Customer Type	Programs for LA Basin Service Accounts <sup>(2)</sup>	January			February			March			April			May			June		
		Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>
<b>Supply-Side Demand Response Programs</b>																			
Non-Residential	Agricultural & Pumping Interruptible (API)	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												
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0												
Residential	Save Power Days (SPD) <sup>(6)</sup>	1,726	0.9	1.3	3,029	1.6	2.4												
Residential	Summer Discount Plan Program (SDP) - Residential	0	0.0	0.0	0	0.0	0.0												
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0												
<b>Total All Programs (LA Basin)</b>		<b>1,726</b>	<b>0.9</b>	<b>1.3</b>	<b>3,029</b>	<b>1.6</b>	<b>2.4</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>

Customer Type	Programs for Non-LA Basin Service Accounts <sup>(2)</sup>	January			February			March			April			May			June		
		Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>
<b>Supply-Side Demand Response Programs</b>																			
Non-Residential	Agricultural & Pumping Interruptible (API)	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												
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0												
Residential	Save Power Days (SPD) <sup>(6)</sup>	368	0.2	0.3	608	0.3	0.5												
Residential	Summer Discount Plan Program (SDP) - Residential	0	0.0	0.0	0	0.0	0.0												
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0												
<b>Total All Programs (Non-LA Basin)</b>		<b>368</b>	<b>0.2</b>	<b>0.3</b>	<b>608</b>	<b>0.3</b>	<b>0.5</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total All Programs LA Basin and Non-LA Basin</b>		<b>2,094</b>	<b>1.1</b>	<b>1.6</b>	<b>3,637</b>	<b>1.9</b>	<b>2.8</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>

Customer Type	Programs for LA Basin Service Accounts <sup>(2)</sup>	July			August			September			October			November			December		
		Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>
<b>Supply-Side Demand Response Programs</b>																			
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) <sup>(6)</sup>																		
Residential	Summer Discount Plan Program (SDP) - Residential																		
Non-Residential	Summer Discount Plan Program (SDP) - Commercial																		
<b>Total All Programs (LA Basin)</b>		<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>

Customer Type	Programs for Non-LA Basin Service Accounts <sup>(2)</sup>	July			August			September			October			November			December		
		Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>	Service Accounts <sup>(3)</sup>	Ex Ante Estimated MW <sup>(4)</sup>	Ex Post Estimated MW <sup>(5)</sup>
<b>Supply-Side Demand Response Programs</b>																			
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) <sup>(6)</sup>																		
Residential	Summer Discount Plan Program (SDP) - Residential																		
Non-Residential	Summer Discount Plan Program (SDP) - Commercial																		
<b>Total All Programs (Non-LA Basin)</b>		<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total All Programs LA Basin and Non-LA Basin</b>		<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>

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 customer mix during events, expected time of day which events occur, expected days of the week which events occur, and other lesser effects etc. An ex ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions. The ex ante and ex post load impacts presented in this report are based on the IOUs' 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 estimates in this report but are still based on the June 1st Compliance Filing. The differences are attributed to the use of average values over specific load impact hours and other factors.

(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.  
(4) 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

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

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 SDP are prioritized to the LA Basin local capacity area.  
(3) Negative values reflect credits for accrual reversals, co-funding reimbursements, and/or accounting corrections.