

August 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 09-08-027.¹ This monthly report also contains SCE's emergency activities and expenses in response to the natural gas leak at the Aliso Canyon Storage Facility, in compliance with the Administrative Law Judge's Ruling Granting Southern California Edison Company's Request to Defer Monthly Reporting of Aliso Canyon Activities, dated April 13, 2016 in proceeding R.13-09-011. SCE's report, presented in Appendix A, follows the reporting requirements and uses the approved template from Energy Division. It is posted on a publicly available website:

- Go to www.sce.com;
- Click on the "Regulatory Information" link at the bottom right of the page;
- Select "CPUC Open Proceedings";
- Enter "R.13-09-011" in the search box;
- Locate and select the "R1309011-SCE Monthly ILP and DR Report 201907" links to access associated documents.²

Very truly yours,

/s/ Robin Meidhof

Robin Meidhof

¹ 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."

² 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 Legal.Admin@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 July 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 ⁽¹⁾

	January			February			March			April			May			June			Estimated Eligible Accounts as of Jan 1, 2019
	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	
		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)	995	18.4	28.9	967	20.8	28.0	969	25.7	28.1	965	25.0	29.8	955	31.8	29.5	947	37.8	29.2	13,780
Base Interruptible Program (BIP) 15 Minute Option	52	110.8	148.1	53	123.2	151.0	53	128.8	151.0	53	148.2	170.3	52	153.3	167.1	52	160.0	167.1	8,784
Base Interruptible Program (BIP) 30 Minute Option	455	379.6	393.1	439	369.3	379.3	442	368.3	381.9	442	419.8	435.0	442	435.3	435.0	437	468.3	430.0	8,784
Capacity Bidding Program (CBP) Day Ahead ⁽⁵⁾	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	(0.0)	0.1	143	3.2	6.9	167	3.7	8.0	645,236
Capacity Bidding Program (CBP) Day Of ⁽⁵⁾	62	1.8	1.4	43	1.3	1.0	42	1.2	1.0	1	(0.0)	0.0	175	3.9	4.0	174	3.9	4.0	645,236
Smart Energy Program (SEP)	57,733	1.5	4.6	50,255	1.3	4.0	48,273	1.4	3.9	48,735	17.9	20.5	49,321	19.2	20.7	50,010	25.8	21.0	1,976,261
Summer Discount Plan Program (SDP) - Commercial	9,618	8.2	19.2	9,600	9.2	19.2	9,527	9.3	19.1	9,235	9.0	11.7	9,139	10.3	11.6	9,103	13.4	11.6	476,863
Summer Discount Plan Program (SDP) - Residential	227,145	0.0	227.1	225,209	0.0	225.2	224,252	0.0	224.3	218,628	58.5	150.9	217,321	90.5	150.0	218,670	133.0	150.9	2,067,234
Sub-Total	296,060	520.4	822.5	286,566	525.1	807.7	283,558	534.8	809.1	278,062	678.6	818.3	277,548	747.4	824.7	279,560	845.9	821.8	
Load-Modifying Demand Response Programs																			
Critical Peak Pricing (CPP) ⁽⁴⁾	3,241	12.8	43.8	3,238	12.8	43.8	235,629	16.4	36.6	285,156	16.5	40.9	281,596	16.6	38.6	277,854	19.4	37.8	4,897,120
Optional Binding Mandatory Curtailment (OBMC)	10	16.0	15.2	10	16.0	15.2	10	16.0	15.2	10	15.6	15.2	10	16.1	15.2	10	15.2	15.2	N/A
Real Time Pricing (RTP)	114	0.4	1.3	110	0.4	1.2	110	0.4	1.2	110	0.2	6.6	105	0.1	0.2	100	(0.5)	(5.2)	582,601
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	20,915
Sub-Total	3,365	29.2	60.3	3,358	29.2	60.2	235,749	32.8	52.9	285,276	32.2	62.6	281,711	32.8	54.0	277,964	34.2	47.7	
Total All Programs	299,425	549.6	882.8	289,924	554.3	867.9	519,307	567.6	862.0	563,338	710.7	881.0	559,259	780.2	878.7	557,524	880.0	869.6	

	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2019
	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	Service Accounts	Ex Ante	Ex Post	
		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾		Estimated MW ⁽²⁾	Estimated MW ⁽³⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)	946	37.3	29.2																13,780
Base Interruptible Program (BIP) 15 Minute Option	52	156.6	167.1																8,784
Base Interruptible Program (BIP) 30 Minute Option	432	440.9	425.1																8,784
Capacity Bidding Program (CBP) Day Ahead	163	3.6	7.8																645,236
Capacity Bidding Program (CBP) Day Of	199	4.4	4.5																645,236
Smart Energy Program (SEP)	51,413	32.5	21.6																1,976,261
Summer Discount Plan Program (SDP) - Commercial	9,103	17.4	11.6																476,863
Summer Discount Plan Program (SDP) - Residential	218,709	185.6	150.9																2,067,234
Sub-Total	281,017	878.3	817.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Load-Modifying Demand Response Programs																			
Critical Peak Pricing (CPP) ⁽⁴⁾	275,084	21.6	37.3																4,897,120
Optional Binding Mandatory Curtailment (OBMC)	10	15.1	15.2																N/A
Real Time Pricing (RTP)	104	1.9	1.3																582,601
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0																20,915
Sub-Total	275,198	38.6	53.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total All Programs	556,215	916.9	871.6	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	

Notes:

(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 IOU's 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 April 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 4-9pm on the system peak day of the month. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is 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 4-9pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.

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

(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 ⁽¹⁾												Estimated Eligible Accounts as of Jan 1, 2019	Eligibility Criteria
	January	February	March	April	May	June	July	August	September	October	November	December		
Supply-Side Demand Response Programs														
Agricultural & Pumping Interruptible (API)	29.0	29.0	29.0	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	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	3,213.9	3,213.9	3,213.9	3,213.9	3,213.9	3,213.9	3,213.9	3,213.9	3,213.9	8,784	All C & I customers > 200kW, excluding those on CPP
Base Interruptible Program (BIP) 30 Minute Option	864.0	864.0	864.0	984.1	984.1	984.1	984.1	984.1	984.1	984.1	984.1	984.1	8,784	All C & I customers > 200kW, excluding those on CPP
Capacity Bidding Program (CBP) Day Ahead ⁽²⁾	52.6	52.6	52.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	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	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	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	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	2,067,234	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, Medical Baseline with A/C, CPP, and SEP (AC penetration = 0.5)
Load-Modifying Demand Response Programs														
Critical Peak Pricing (CPP) ⁽⁴⁾	13.5	13.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Small 0 to 20 kW	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Med 20 to 199.99 kW	N/A	N/A	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Large 200 kW and Above	N/A	N/A	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC) ⁽⁵⁾	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	N/A ⁽¹⁾	All non-residential customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	11.1	10.7	10.7	59.6	1.6	-51.8	12.8	114.7	-56.3	61.5	3.1	3.1	582,601	All non-residential bundled service customers
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,915	All non-residential bundled service customers > 100kW

Notes:

(1) Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over actual event hours during the 1-6pm window for the preceding year if events occurred omitting 0 and negative load values if program was available, but not dispatched. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the Average Ex Post Load Impact per customer service account remains constant across all months with the exception of RTP. 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, 2019 (PY2018) 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 ⁽¹⁾												Estimated Eligible Accounts as of Jan 1, 2019	Eligibility Criteria
	January	February	March	April	May	June	July	August	September	October	November	December		
Supply-Side Demand Response Programs														
Agricultural & Pumping Interruptible (API)	18.5	21.5	26.5	25.9	33.3	39.9	39.5	40.1	30.0	22.4	14.2	12.2	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	2,797.1	2,948.3	3,076.6	3,011.1	3,053.3	3,278.7	3,110.5	3,113.2	2,905.1	8,784	All C & I customers > 200kW, excluding those on CPP
Base Interruptible Program (BIP) 30 Minute Option	834.3	841.3	833.3	949.9	984.9	1,071.7	1,020.5	1,048.0	1,032.2	948.6	917.5	881.6	8,784	All C & I customers > 200kW, excluding those on CPP
Capacity Bidding Program (CBP) Day Ahead	37.1	38.3	37.1	-0.4	22.1	22.1	22.1	22.1	22.1	22.1	-0.4	-0.4	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	-0.4	22.1	22.1	22.1	22.1	22.1	22.1	-0.4	-0.4	645,236	All non-residential customers with an IDR or Smart Connect Meter (excluding non-residential customers under any streetlight, area Lighting, traffic control or wireless technology rate)
Smart Energy Program (SEP)	0.0	0.0	0.0	0.4	0.4	0.5	0.6	0.6	0.7	0.5	0.0	0.0	1,976,261	All bundled service residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-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	1.0	1.1	1.5	1.9	1.9	1.8	1.3	0.7	0.2	476,863	All commercial customers with central air conditioning, excluding those on CBP, CPP, and BIP (AC penetration = 0.77)
Summer Discount Plan Program (SDP) - Residential	0.0	0.0	0.0	0.3	0.4	0.6	0.8	0.8	0.8	0.4	0.1	0.0	2,067,234	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, Medical Baseline with A/C, CPP, and SEP (AC penetration = 0.5)
Load-Modifying Demand Response Programs														
Critical Peak Pricing (CPP) ⁽⁴⁾	4.0	4.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Small 0 to 20 kW	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Med 20 to 199.99 kW	N/A	N/A	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Critical Peak Pricing Large 200 kW and Above	N/A	N/A	6.4	6.3	6.3	6.4	7.0	5.8	10.0	3.1	6.2	6.2	4,897,120	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC) ⁽⁵⁾	1,596.9	1,599.4	1,601.1	1,555.4	1,609.8	1,524.3	1,510.6	1,532.1	1,469.2	1,450.6	1,498.3	1,348.1	N/A ⁽¹⁾	All non-residential customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	3.6	3.6	3.5	1.4	1.4	-5.1	18.0	50.5	18.0	1.4	1.4	1.4	582,601	All non-residential bundled service customers
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,915	All non-residential bundled service customers > 100kW

Notes:

(1) Average Ex Ante Load Impact kW/Customer = Average kW / Customer, Program Level Impact, 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, or an event that would occur from 4-9pm on the system peak day of the month, as reported in the DR load impact studies annual compliance filing on April 1, 2019 (PY2018) for Apr-Dec except where noted. For programs that are not active outside of the summer season a zero load impact value is reported. For programs available outside of the summer season, estimated Average Ex Ante Load Impacts for November through March are used depending on available data and reflect a typical event that would occur from 4-9pm under the same conditions. Ex Ante load for OBMC load impacts are based on reports filed in 2008.

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

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

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

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

2009-2011	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				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Capacity Bidding Program (CBP)		5.2	1.1	6.3		5.2	1.1	6.3		5.2	0.1	5.3		6.3	0.1	6.4		6.3	0.1	6.4		6.3	0.1	6.4		6.3	0.1	6.4
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		5.2	1.1	6.3		5.2	1.1	6.3		5.2	0.1	5.3		6.3	0.1	6.4		6.3	0.1	6.4		6.3	0.1	6.4		6.3	0.1	6.4
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		4.7	0.3	5.0		4.7	0.3	5.0		5.4	0.3	5.8		5.5	0.3	5.8		4.7	0.3	5.1		4.7	0.3	5.1		4.7	0.3	5.1
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Real Time Pricing (RTP)		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		27.4	0.3	27.7		27.4	0.3	27.7		28.1	0.3	28.5		28.2	0.3	28.5		27.4	0.3	27.7		27.4	0.3	27.7		27.4	0.3	27.7
Total Technology MW		32.6	1.4	34.0		32.6	1.4	34.0		33.3	0.4	33.8		34.5	0.4	34.9		33.7	0.4	34.1		33.7	0.4	34.1		33.7	0.4	34.1
General Program																												
MW funded by TA Program	162.1				162.1				162.1				162.1				162.1				162.1				162.1			
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			122.5				122.5				122.7				121.6				122.4				122.4				122.4	
Total	162.1		122.5		162.1		122.5		162.1		122.7		162.1		121.6		162.1		122.4		162.1		122.4		162.1		122.4	

	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				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0																								
Base Interruptible Program (BIP)		0.0	0.0	0.0																								
Capacity Bidding Program (CBP)		6.3	0.1	6.4																								
Summer Discount Plan Program (SDP)		0.0	0.0	0.0																								
Sub-Total		6.3	0.1	6.4		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		4.7	0.3	5.1																								
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0																								
Real Time Pricing (RTP)		22.7	0.0	22.7																								
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0																								
Sub-Total		27.4	0.3	27.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		33.7	0.4	34.1		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																												
MW funded by TA Program	162.1																											
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			122.4																									
Total	162.1		122.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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
(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				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Capacity Bidding Program (CBP)		1.5	0.0	1.5		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		1.5	0.0	1.5		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4		1.4	0.0	1.4
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		2.4	0.0	2.4		2.5	0.0	2.5		3.1	0.0	3.1		3.1	0.0	3.1		2.9	0.0	2.9		2.9	0.0	2.9		2.9	0.0	2.9
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Real Time Pricing (RTP)		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		5.4	0.0	5.4		5.6	0.0	5.6		6.2	0.0	6.2		6.2	0.0	6.2		6.0	0.0	6.0		6.0	0.0	6.0		6.0	0.0	6.0
Total Technology MW		6.9	0.0	6.9		6.9	0.0	6.9		7.5	0.0	7.5		7.5	0.0	7.5		7.4	0.0	7.4		7.4	0.0	7.4		7.4	0.0	7.4
General Program																												
MW funded by TA Program	3.7				3.7				3.7				3.7				3.7				3.7				3.7			
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			69.5				69.4				68.8				68.8				69.0				69.0				69.0	
Total	3.7		69.5		3.7		69.4		3.7		68.8		3.7		68.8		3.7		69.0		3.7		69.0		3.7		69.0	

	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				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0																								
Base Interruptible Program (BIP)		0.0	0.0	0.0																								
Capacity Bidding Program (CBP)		1.7	0.0	1.7																								
Summer Discount Plan Program (SDP)		0.0	0.0	0.0																								
Sub-Total		1.7	0.0	1.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		2.9	0.0	2.9																								
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0																								
Real Time Pricing (RTP)		3.0	0.0	3.0																								
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0																								
Sub-Total		6.0	0.0	6.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		7.7	0.0	7.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																												
MW funded by TA Program	3.7																											
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			68.7																									
Total	3.7		68.7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

2015-2016	January				February				March				April				May				June							
	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology				
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Capacity Bidding Program (CBP)		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		0.3	0.0	0.3		0.3	0.0	0.3		0.3	0.0	0.3		0.6	0.0	0.6		0.6	0.0	0.6		0.6	0.0	0.6		0.6	0.0	0.6
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Real Time Pricing (RTP)		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		0.9	0.0	0.9		0.9	0.0	0.9		0.9	0.0	0.9		1.2	0.0	1.2		1.2	0.0	1.2		1.2	0.0	1.2		1.2	0.0	1.2
Total Technology MW		1.6	0.0	1.6		1.6	0.0	1.6		1.6	0.0	1.6		1.9	0.0	1.9		1.9	0.0	1.9		1.9	0.0	1.9		1.9	0.0	1.9
General Program																												
MW funded by TA Program	0.0				0.0				0.0				0.0				0.0				0.0				0.0			
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			7.7				7.7				7.7				7.4				7.4				7.4				7.4	
Total	0.0		7.7		0.0		7.7		0.0		7.7		0.0		7.4		0.0		7.4		0.0		7.4		0.0		7.4	

2015-2016	July				August				September				October				November				December							
	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology	TA Identified	Auto DR	TI Verified	Total Technology				
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW				
Supply-Side Demand Response Programs																												
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Capacity Bidding Program (CBP)		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7		0.7	0.0	0.7
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		0.7	0.0	0.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Load-Modifying Demand Response Programs																												
Critical Peak Pricing (CPP)		0.6	0.0	0.6		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Real Time Pricing (RTP)		0.7	0.0	0.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Sub-Total		1.2	0.0	1.2		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		1.9	0.0	1.9		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																												
MW funded by TA Program	0.0																											
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			7.4																									
Total	0.0		7.4				0.0				0.0				0.0				0.0				0.0				0.0	

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
2019
(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	Auto DR				TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW		
					TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW																		
Supply-Side Demand Response Programs																										
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Capacity Bidding Program (CBP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Load-Modifying Demand Response Programs																										
Critical Peak Pricing (CPP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Real Time Pricing (RTP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
General Program																										
MW funded by TA Program	0.0				0.0				0.0				0.0				0.0				0.0					
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			0.3				0.3				0.3				0.3				0.3				0.3			
Total	0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3			

2017	July				August				September				October				November				December					
	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	Auto DR				TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW		
					TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW																		
Supply-Side Demand Response Programs																										
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Capacity Bidding Program (CBP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Load-Modifying Demand Response Programs																										
Critical Peak Pricing (CPP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Real Time Pricing (RTP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
General Program																										
MW funded by TA Program	0.0																									
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			0.3				0.3				0.3				0.3				0.3				0.3			
Total	0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3		0.0		0.3			

Notes:
Activity reflects projects initiated in 2017
MWs reported on this page are not excluded from and are not directly related to the mWos 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			
Supply-Side Demand Response Programs																											
Agricultural & Pumping Interruptible (API)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Base Interruptible Program (BIP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Capacity Bidding Program (CBP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Summer Discount Plan Program (SDP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Load-Modifying Demand Response Programs																											
Critical Peak Pricing (CPP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Real Time Pricing (RTP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Scheduled Load Reduction Program (SLRP)		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
General Program																											
MW funded by TA Program	0.0				0.0				0.0				0.0				0.0				0.0				0.0		
MW funded by Auto-DR or TI but not enrolled in a Supply-Side or Load-Modifying DR Program			0.0				0.0				0.0				0.0				0.0				0.0				0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Notes:
Activity reflects projects initiated in 2018-2022.
MWs reported on this page are not excluded from and are not directly related to the mWos 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 1-2
SCE Demand Response Programs and Activities
Expenditures and Funding
2018-2022

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2018 Total Expenditures ⁽¹⁾	2019 Expenditures ⁽²⁾												Year-to-Date 2019 Expenditures	Year-to-Date 2019 Incentives ⁽³⁾	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								
Category 1 : Supply-Side Demand Response Programs																					
Agricultural & Pumping Interruptible (API)	\$6,050,385	\$14,327	\$12,479	\$19,696	\$33,575	\$44,437	\$48,968	\$75,612									\$248,623	\$1,372,599	\$7,871,607	\$35,341,329	22%
Base Interruptible Program (BIP)	\$76,875,295	\$14,766	\$11,199	\$14,193	\$13,629	\$16,210	\$32,519	\$13,035									\$95,550	\$25,712,802	\$102,483,747	\$347,473,792	29%
Capacity Bidding Program (CBP)	\$583,470	\$5,643	\$4,342	\$8,180	\$11,423	\$14,110	\$11,820	\$8,234									\$63,743	\$31,641	\$678,854	\$15,029,045	5%
Smart Energy Program (SEP)	\$2,789,718	\$768,557	\$21,700	\$356,892	\$29,716	(\$19,818)	\$22,186	\$37,176									\$1,216,409	\$767,634	\$4,773,761	\$20,431,092	23%
Summer Discount Plan Program (SDP)	\$51,052,414	\$1,165,041	\$294,398	\$183,541	\$298,806	\$312,206	\$587,057	\$241,312									\$3,082,362	\$15,001,364	\$69,136,140	\$220,058,357	31%
Category 1 Total	\$137,151,282	\$1,968,265	\$344,118	\$582,502	\$387,149	\$367,145	\$682,149	\$375,359	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,706,687	\$42,886,140	\$184,744,109	\$638,334,215	29%	
Category 2 : Load-Modifying Demand Response Programs																					
Optional Binding Mandatory Curtailment (DBMC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$15,000	0%
Rotating Outages	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$400,000	0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$185,810	\$22,598	(\$206,408)									\$0	\$0	\$0	\$15,625	0%
Category 2 Total	\$0	\$0	\$0	\$0	\$0	\$185,810	\$22,598	(\$206,408)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,625	0%	
Category 3 : Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24																					
Demand Response Auction Mechanism (DRAM)	\$3,616,029	\$300,075	\$315,884	\$170,803	\$227,360	\$3,467,573	\$780,535	\$927,780									\$6,190,010	\$9,806,038	\$35,160,000	\$35,160,000	28%
DR Rule 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$0	0%
Category 3 Total	\$3,616,029	\$300,075	\$315,884	\$170,803	\$227,360	\$3,467,573	\$780,535	\$927,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,190,010	\$9,806,038	\$35,160,000	\$35,160,000	28%	
Category 4 : Emerging Markets & Technology																					
Emerging Markets and Technology	\$2,301,711	\$110,576	\$233,489	\$643,359	\$460,954	\$243,218	\$621,036	\$229,624									\$2,542,255	\$4,843,966	\$14,610,000	\$14,610,000	33%
Technology Incentive Program (AutoDR-TI)	\$3,808,826	(\$547,966)	\$137,963	\$44,917	\$177,595	\$26,285	\$222,636	\$197,722									\$259,152	\$4,067,978	\$43,639,325	\$43,639,325	9%
Category 4 Total	\$6,110,537	(\$437,390)	\$371,452	\$688,276	\$638,549	\$269,503	\$843,672	\$427,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,801,407	\$8,911,944	\$58,249,325	\$58,249,325	15%	
Category 5 : Pilots																					
CBP Residential Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$1,005,000	0%
Charge Ready Pilot	\$113,769	\$5,405	\$4,067	\$5,525	\$5,470	\$4,774	\$4,575	\$4,400									\$34,216	\$147,985	\$429,953	\$429,953	34%
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$1,000,000	0%
Category 5 Total	\$113,769	\$5,405	\$4,067	\$5,525	\$5,470	\$4,774	\$4,575	\$4,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,216	\$147,985	\$2,434,953	\$2,434,953	6%	
Category 6 : Marketing, Education, and Outreach (ME&O)																					
Other Local Marketing	\$1,850,892	\$17,601	\$19,095	\$220,393	\$432,295	\$316,287	\$531,087	\$77,497									\$1,614,256	\$3,465,148	\$14,276,950	\$14,276,950	24%
Statewide ME&O	\$2,019,833	\$402,243	\$157,852	\$208,899	\$122,190	\$124,129	(\$100,296)	\$689,394									\$1,604,411	\$3,624,244	\$3,596,202	\$3,596,202	101%
Category 6 Total	\$3,870,725	\$419,845	\$176,947	\$429,292	\$554,486	\$440,416	\$430,791	\$766,891	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,218,667	\$7,089,392	\$17,873,152	\$17,873,152	40%	
Category 7 : Portfolio Support (Includes EM&V, System Support, and Notifications)																					
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	\$2,000,000	0%
DR Systems & Technology Support	\$3,848,821	\$176,721	\$399,591	\$279,300	\$320,020	\$327,810	\$465,530	\$254,552									\$2,223,524	\$6,072,345	\$29,210,482	\$29,210,482	21%
Evaluation, Measurement & Verification (EM&V)	\$354,536	\$13,739	\$111,021	\$167,457	(\$33,023)	\$69,860	\$18,797	\$19,862									\$367,714	\$722,251	\$6,090,136	\$6,090,136	12%
Category 7 Total	\$4,203,357	\$190,461	\$510,612	\$446,757	\$286,997	\$397,670	\$484,327	\$274,414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,591,238	\$6,794,595	\$37,300,618	\$37,300,618	18%	
Integrated Programs and Activities																					
IDSM Non Residential	\$1,056,382	\$48,985	\$37,509	\$105,670	\$108,982	\$106,415	\$57,224	\$53,681									\$518,466	\$1,574,848	\$42,650,000	\$42,650,000	4%
IDSM Residential	\$69,366	\$5,941	\$4,710	\$12,892	\$13,520	\$5,974	\$5,282	\$5,564									\$53,881	\$12,247	\$5,000,000	\$5,000,000	2%
Integrated Programs and Activities Total	\$1,125,747	\$54,925	\$42,219	\$118,562	\$122,502	\$112,389	\$62,506	\$59,245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$572,348	\$1,587,095	\$47,650,000	\$47,650,000	4%	
Total Incremental Cost	\$156,191,446	\$2,501,586	\$1,765,299	\$2,441,716	\$2,222,512	\$5,245,280	\$3,311,154	\$2,627,027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,114,573	\$42,886,140	\$219,192,159	\$837,432,888	26%	

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 7/31/2019

\$	256,050
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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, D.19-07-005, and E-4817 and settled to BRBA. 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 SWME&O. 2018 expenditures were moved from the DAP 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 ⁽¹⁾												Year-to-Date 2019 Total Expenditures	Program-to-Date Total Expenditures 2018-2022	
		January ⁽²⁾	February	March	April	May	June	July	August	September	October	November	December			
Category 1 : Reliability Programs																
Agricultural Pumping Interruptible (API)	\$11,053	(\$41)	\$6	\$195	(\$20)	\$2	(\$2)	\$3							\$142	\$11,196
Base Interruptible Program (BIP)	\$7,197	(\$65)	\$9	\$184	(\$32)	\$3	(\$3)	\$4							\$101	\$7,297
Optional Binding Mandatory Curtailment (OBMC)	(\$8)	\$0	\$0	\$7	\$0	\$0	\$0	\$0							\$7	(\$2)
Rotating Outages (RO)	\$6	(\$11)	\$2	\$13	(\$5)	\$1	(\$1)	\$1							\$1	(\$5)
Scheduled Load Reduction Program (SLRP)	(\$7)	\$0	\$0	\$1	\$0	\$0	\$0	\$0							\$1	(\$6)
Category 1 Total	\$18,241	(\$117)	\$17	\$400	(\$57)	\$6	(\$6)	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$18,491
Category 2 : Price Responsive Programs																
AC Cycling - Summer Discount Plan (SDP)	\$204,019	\$2,206	\$3,383	\$766	\$432	\$453	\$1,352	\$2,432							\$11,024	\$215,043
Capacity Bidding Program (CBP)	\$963	\$11,789	\$3	(\$11,695)	(\$9)	\$1	(\$1)	\$1							\$89	\$451
Demand Bidding Program (DBP)	\$1,257	(\$40)	\$6	\$3	(\$20)	\$2	(\$2)	\$3							\$48	\$1,209
Save Power Day (SPD/PTR)	\$237,450	\$2,139	\$1,500	\$2,445	(\$65)	\$6	(\$6)	\$8							\$6,027	\$243,478
Category 2 Total	\$443,089	\$16,093	\$4,892	(\$8,482)	\$339	\$462	\$1,344	\$2,444	\$0	\$0	\$0	\$0	\$0	\$0	\$17,091	\$460,181
Category 3 : DR Provider/Aggregated Managed Programs ^{(3) (4)}																
AMP Contracts/DR Contracts (AMP)	\$14	\$3	\$1	(\$8,678)	\$0	\$0	\$0	\$0							(\$8,694)	(\$8,680)
Category 3 Total	\$14	\$3	\$1	(\$8,678)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,694)	(\$8,680)
Category 4 : Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)	(\$407,410)	(\$1,153)	\$13,089	(\$36,981)	(\$566)	\$31,274	(\$57)	\$73							\$5,678	(\$401,732)
Emerging Markets & Technologies	\$2,325,254	\$154,989	\$154,505	\$40,680	(\$64,437)	\$61,251	\$42,473	(\$21,558)							\$367,903	\$2,693,157
Category 4 Total	\$1,917,844	\$153,836	\$167,594	\$3,699	(\$65,003)	\$92,524	\$42,416	(\$21,485)	\$0	\$0	\$0	\$0	\$0	\$0	\$373,581	\$2,291,425
Category 5 : Pilots																
Over Generation Pilot Program	\$376,622	\$0	(\$110,972)	\$118	\$0	\$0	\$4,950	\$261,353							\$155,849	\$532,471
Category 5 Total	\$376,622	\$0	(\$110,972)	\$118	\$0	\$0	\$4,950	\$261,353	\$0	\$0	\$0	\$0	\$0	\$0	\$155,849	\$532,471
Category 6 : Evaluation, Measurement and Verification																
DR Research Studies (CPUC)	\$62,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$62,370
Measurement and Evaluation	\$494,350	(\$12)	(\$46)	(\$142,266)	\$98,568	\$224	\$16	(\$688)							(\$44,204)	\$450,146
Category 6 Total	\$556,721	(\$12)	(\$46)	(\$142,266)	\$98,568	\$224	\$16	(\$688)	\$0	\$0	\$0	\$0	\$0	\$0	(\$44,204)	\$512,517
Category 7 : Marketing, Education & Outreach ⁽⁴⁾																
Other Local Marketing	(\$15,569)	\$0	\$0	\$6,139	\$0	(\$8,297)	(\$1,721)	\$0							(\$3,880)	(\$19,449)
Category 7 Total	(\$15,569)	\$0	\$0	\$6,139	\$0	(\$8,297)	(\$1,721)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,880)	(\$19,449)
Category 8 : DR System Support Activities																
DR Systems & Technology (S&T)	\$6,637	(\$500)	(\$133)	\$554	(\$177)	\$43	\$37	(\$238)							(\$124)	\$6,514
DR Rule 24	\$727,391	\$26,126	\$27,426	(\$340,221)	\$22,083	\$22,210	\$21,095	\$43,954							(\$177,327)	\$550,064
Category 8 Total	\$734,028	\$25,626	\$27,293	(\$339,667)	\$21,906	\$22,253	\$21,422	\$43,716	\$0	\$0	\$0	\$0	\$0	\$0	(\$177,451)	\$556,577
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																
Commercial New Construction	(\$25,725)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	(\$25,725)
DR Energy Leadership Partnership (ELP)	\$128	(\$37)	\$5	\$2	(\$17)	\$2	(\$2)	\$2							(\$46)	\$83
DR Institutional Partnership	\$143	(\$28)	\$3	\$1	(\$13)	\$1	(\$1)	\$2							(\$35)	\$108
DR Technology Resource Incubator Program (TRID)	(\$169)	(\$10)	\$1	\$0	(\$5)	\$0	(\$0)	\$1							(\$13)	(\$182)
IDSM Continuous Energy Improvement	(\$70)	(\$11)	\$1	\$0	(\$5)	\$1	(\$1)	\$1							(\$14)	(\$83)
IDSM Food Processing Pilot	(\$6)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	(\$6)
Integrated DSM Marketing	\$916	(\$126)	\$16	\$93	(\$59)	\$6	\$60	(\$881)							(\$892)	\$24
Residential New Construction Pilot	(\$39)	(\$6)	\$1	\$0	(\$3)	\$0	(\$0)	\$0							(\$8)	(\$40)
Statewide IDSM	(\$11,243)	\$0	\$30,896	\$0	(\$30,896)	\$0	\$0	\$29,272							\$29,272	(\$81,971)
Technical Assistance (TA)	(\$1,104)	(\$50)	\$7	\$700	(\$25)	\$2	(\$2)	\$3							\$636	(\$468)
Third Party Programs	(\$1,304)	(\$83)	\$12	\$1,159	(\$41)	\$4	(\$4)	\$5							\$1,052	(\$252)
Workforce Education & Training Smart Students (SmartStudents)	(\$553)	(\$41)	\$6	\$121	(\$20)	\$2	(\$2)	\$3							\$69	(\$483)
Category 9 Total	(\$139,025)	(\$392)	\$30,948	\$2,077	(\$31,084)	\$18	\$48	\$28,407	\$0	\$0	\$0	\$0	\$0	\$0	\$30,022	(\$109,003)
Category 10 - Special Projects																
Permanent Load Shift (PLS)	\$1,384,229	\$1,633	(\$640)	\$1,310	\$494	\$611	\$631	\$461,849							\$465,888	\$1,850,117
Category 10 Total	\$1,384,229	\$1,633	(\$640)	\$1,310	\$494	\$611	\$631	\$461,849	\$0	\$0	\$0	\$0	\$0	\$0	\$465,888	\$1,850,117
Programs Support Costs	\$0	\$0	\$0	\$0	\$141	(\$277)	\$133	\$0							(\$4)	(\$4)
Total Incremental Cost	\$5,276,195	\$196,669	\$119,487	(\$485,370)	\$25,304	\$107,523	\$69,232	\$775,603	\$0	\$0	\$0	\$0	\$0	\$0	\$808,447	\$6,084,642

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 7/31/2019	\$ 1,499,405
Permanent Load Shift (PLS) Commitments outstanding as of 7/31/2019	\$ 2,012,500

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 M&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 ^{(1) (2)}												Year-to-Date Total	Program to Date Incentives 2018-2022	
		January	February	March	April	May	June	July	August	September	October	November	December			
Program Incentives																
Agricultural & Pumping Interruptible (API)	\$5,669,401	\$9,732	\$36,255	\$53,571	\$148,936	\$262,917	\$306,533	\$554,656							\$1,372,599	\$7,042,001
Base Interruptible Program (BIP)	\$78,140,399	\$718,568	\$684,436	\$1,641,015	\$3,215,296	\$3,586,012	\$4,860,972	\$11,006,603							\$25,712,902	\$103,853,301
Capacity Bidding Program (CBP)	\$461,722	(\$91)	(\$420)	(\$2,631)	\$0	\$3,287	\$31,497	\$0							\$31,641	\$493,363
Smart Energy Program (SEP)	\$1,945,546	\$21,432	\$34,206	\$19,304	\$18,501	\$17,120	\$201,222	\$455,849							\$767,634	\$2,713,180
Summer Discount Plan Program (SDP) - Commercial	\$13,012,922	\$3,584	\$883	\$2,348	\$442	\$2,005	\$1,133,547	\$2,410,819							\$3,553,629	\$16,566,551
Summer Discount Plan Program (SDP) - Residential	\$34,281,828	\$222,063	\$317,674	\$199,877	\$204,567	\$205,914	\$3,214,991	\$7,082,649							\$11,447,735	\$45,729,563
Total Cost of Incentives	\$133,511,818	\$975,289	\$1,073,033	\$1,913,482	\$3,587,743	\$4,077,255	\$9,748,762	\$21,510,576	\$0	\$0	\$0	\$0	\$0	\$0	\$42,886,140	\$176,397,958
Revenues from Excess Energy Charges ^{(4) (5)}	(\$2,658,387)	\$21,633	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,633	(\$2,636,754)

Notes:

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

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

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

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

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

Table I-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			
I. STATEWIDE MARKETING															
IOU Administrative Costs	\$1,365	\$1,178	\$1,441	\$1,534	\$14,169	\$1,208	\$1,609						\$22,505	\$53,943	42%
Statewide ME&O contract	\$400,878	\$156,674	\$207,458	\$120,656	\$109,960	(\$101,503)	\$687,784						\$1,581,907	\$1,744,158	91%
I. TOTAL STATEWIDE MARKETING	\$402,243	\$157,852	\$208,899	\$122,190	\$124,129	(\$100,296)	\$689,394	\$0	\$0	\$0	\$0	\$0	\$1,604,411	\$1,798,101	132%
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾															
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018															
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING															
Category 1: Supply-Side Demand Response Programs															
Agricultural & Pumping Interruptible (API)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Smart Energy Program (SEP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Summer Discount Plan Program (SDP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 2: Load-Modifying Demand Response Programs															
Optional Bidding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Rotating Outages	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24															
Demand Response Auction Mechanism (DRAM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 4: Emerging Markets & Technology															
Emerging Markets and Technology	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Technology Incentive Program (AutoDR-TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 5: Pilots															
Charge Ready Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 6: Marketing, Education, and Outreach (ME&O)															
Other Local Marketing ⁽²⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 7: Portfolio Support (includes EM&V, System Support, and Notifications)															
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
DR Systems & Technology Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Evaluation, Measurement & Verification (EM&V)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Category 8: Integrated Programs and Activities															
IDSM Non Residential	\$2,098	\$2,813	\$3,561	\$2,099	\$3,642	\$3,260	\$2,041						\$19,516	\$446,582	4%
IDSM Residential	\$275	\$346	\$440	\$298	\$337	\$293	\$249						\$2,240	\$53,419	4%
SUBTOTAL	\$2,373	\$3,160	\$4,002	\$2,397	\$3,980	\$3,554	\$2,290	\$0	\$0	\$0	\$0	\$0	\$21,755	\$500,001	9%
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING															
Agricultural & Pumping Interruptible (API)															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$1,248
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Base Interruptible Program (BIP)															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$1,248
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Charge Ready Pilot															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$15,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Scheduled Load Reduction Program (SLRP)															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$1,875
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
Smart Energy Program (SEP)															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$515,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$5,213	\$10,755	(\$56,830)	\$17	\$755	\$34,713	\$0						\$0		(\$5,377)
Labor	\$2,160	\$1,413	\$1,205	\$2,037	\$635	\$1,512	\$2,026						\$0		\$10,990

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				
Paid Media	\$0	\$0	\$0	\$0	\$9,193	\$157,767	\$7,335							\$174,295		
Other Costs	\$27	\$56	(\$295)	\$7	\$93	\$651	\$38							\$578		
Summer Discount Plan Program (SDP)																\$2,293,000
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$6,063	\$3,998	\$228,417	\$397,318	\$301,281	\$275,271	\$58,214							\$1,270,561		
Labor	\$4,109	\$2,852	\$2,386	\$4,179	\$3,414	\$3,408	\$4,481							\$24,830		
Paid Media	\$0	\$0	\$20,875	\$26,915	\$505	\$55,322	\$304							\$103,922		
Other Costs	\$29	\$20	\$58	\$1,821	\$411	\$1,341	\$97							\$3,779		
Technology Incentive Program (AutoDR-TI)																\$10,000
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Third Party																\$0
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Paid Media	\$0	\$0	\$24,450	\$0	\$0	\$6	\$4,975							\$29,431		
Other Costs	\$0	\$0	\$127	\$0	\$0	\$1,095	\$26							\$1,248		
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$19,975	\$22,254	\$224,395	\$434,692	\$320,267	\$534,641	\$79,787	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,011	\$3,337,373	
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$11,276	\$14,752	\$171,587	\$397,336	\$302,036	\$309,984	\$58,214							\$1,265,184		
Labor	\$6,269	\$4,266	\$3,591	\$6,216	\$4,049	\$4,921	\$6,507							\$35,820		
Paid Media	\$0	\$0	\$45,325	\$26,915	\$9,698	\$213,095	\$12,614							\$307,647		
Other Costs	\$57	\$77	(\$110)	\$1,828	\$504	\$3,087	\$161							\$5,604		
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	\$2,373	\$3,160	\$4,002	\$2,397	\$3,980	\$3,554	\$2,290							\$21,755		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$19,975	\$22,254	\$224,395	\$434,692	\$320,267	\$534,641	\$79,787	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,011	\$3,337,373	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT ⁽³⁾																
Agricultural / Pumping	\$21	\$28	\$36	\$21	\$36	\$33	\$20							\$195		
Large Commercial and Industrial	\$1,780	\$2,251	\$27,426	\$1,679	\$2,914	\$3,709	\$6,634							\$46,393		
Small and Medium Commercial	\$1,317	\$535	\$677	\$399	\$692	\$619	\$388							\$4,626		
Residential	\$16,857	\$19,441	\$196,257	\$432,593	\$316,624	\$530,279	\$72,745							\$1,584,796		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$19,975	\$22,254	\$224,395	\$434,692	\$320,267	\$534,641	\$79,787	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,011	\$3,337,373	

Notes:

- 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.
- Other Local Marketing is part of Itemized Accounting in section: II
- Cost split by customer segment is estimated.
- Integrated Programs and Activities section was updated to align with the funding approved SCE's EE Rolling Portfolio Business Plan for 2018-2025 in D.18-05-041 and resulted in the consolidation of 11 activities into 2.

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

Southern California Edison
Quarterly Marketing Expenditures

	2018 Funding Cycle Customer Communication, Marketing, and Outreach				Year-to Date 2019 Expenditures	2019 Authorized Budget (If Applicable)	Percent Funding
	Q1	Q2	Q3	Q4			
I. STATEWIDE MARKETING							
I&U Administrative Costs		\$3,985	\$16,911		\$20,895		0%
Statewide ME&O contract	\$765,010		\$129,113		\$894,122	\$1,744,158	51%
I. TOTAL STATEWIDE MARKETING	\$768,994	\$146,023	\$0	\$0	\$915,018	\$1,744,158	51%
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾							
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2018							
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING							
<i>Category 1: Supply-Side Demand Response Programs</i>							
Agricultural & Pumping Interruptible (API)	\$0	\$0			\$0		0%
Base Interruptible Program (BIP)	\$0	\$0			\$0		0%
Capacity Bidding Program (CBP)	\$0	\$0			\$0		0%
Smart Energy Program (SEP)	\$0	\$0			\$0		0%
Summer Discount Plan Program (SDP)	\$0	\$0			\$0		0%
<i>Category 2: Load-Modifying Demand Response Programs</i>							
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0			\$0		0%
Rotating Outages	\$0	\$0			\$0		0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0			\$0		0%
<i>Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24</i>							
Demand Response Auction Mechanism (DRAM)	\$0	\$0			\$0		0%
<i>Category 4: Emerging Markets & Technology</i>							
Emerging Markets and Technology	\$0	\$0			\$0		0%
Technology Incentive Program (AutoDR-TI)	\$0	\$0			\$0		0%
<i>Category 5: Pilots</i>							
Charge Ready Pilot	\$0	\$0			\$0		0%
<i>Category 6: Marketing, Education, and Outreach (ME&O)</i>							
Other Local Marketing ⁽²⁾	\$0	\$0			\$0		0%
<i>Category 7: Portfolio Support (includes EM&V, System Support, and Notifications)</i>							
DR Potential Study	\$0	\$0			\$0		0%
DR Systems & Technology Support	\$0	\$0			\$0		0%
Evaluation, Measurement & Verification (EM&V)	\$0	\$0			\$0		0%
<i>Category 8: Integrated Programs and Activities</i>							
IDSM Non Residential	\$8,473	\$9,002			\$17,475	\$446,582	4%
IDSM Residential	\$1,062	\$928			\$1,990	\$53,419	4%
SUBTOTAL	\$9,535	\$9,930	\$0	\$0	\$19,465	\$500,001	59%
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING							
Agricultural & Pumping Interruptible (API)							
Customer Research	\$0	\$0			\$0	\$1,248	
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		
Base Interruptible Program (BIP)							
Customer Research	\$0	\$0			\$0	\$1,248	
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		
Charge Ready Pilot							
Customer Research	\$0	\$0			\$0	\$15,000	
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		
Scheduled Load Reduction Program (SLRP)							
Customer Research	\$0	\$0			\$0	\$1,875	
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		
Smart Energy Program (SEP) ⁽³⁾							
Customer Research	\$0	\$0			\$0	\$515,000	

Collateral- Development, Printing, Distribution etc. (all non-labor costs)	(\$40,862)	\$35,485			(\$5,377)	
Labor	\$4,779	\$4,185			\$8,963	
Paid Media	\$0	\$166,960			\$166,960	
Other Costs	(\$211)	\$751			\$539	
Summer Discount Plan Program (SDP)						\$2,293,000
Customer Research	\$0	\$0			\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$238,477	\$973,870			\$1,212,347	
Labor	\$9,347	\$11,002			\$20,349	
Paid Media	\$20,875	\$82,743			\$103,618	
Other Costs	\$108	\$3,574			\$3,682	
Technology Incentive Program (AutoDR-TI)						\$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	
Third Party						\$0
Customer Research	\$0	\$0			\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0			\$0	
Labor	\$0	\$0			\$0	
Paid Media	\$24,450	\$6			\$24,456	
Other Costs	\$127	\$1,095			\$1,222	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$266,624	\$1,289,600	\$0	\$0	\$1,556,224	\$3,337,373
III. UTILITY MARKETING BY ITEMIZED COST						
Customer Research	\$0	\$0			\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$197,615	\$1,009,355			\$1,206,970	
Labor	\$14,126	\$15,186			\$29,312	
Paid Media	\$45,325	\$249,708			\$295,033	
Other Costs	\$24	\$5,419			\$5,443	
<i>Total from Program, Rates & Activities that do not require Itemized accounting</i>	\$9,535	\$9,930			\$19,465	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$266,624	\$1,289,600	\$0	\$0	\$1,556,224	\$3,337,373
IV. UTILITY MARKETING BY CUSTOMER SEGMENT						
Agricultural / Pumping	\$85	\$90			\$175	
Large Commercial and Industrial	\$31,457	\$8,302			\$39,760	
Small and Medium Commercial	\$2,528	\$1,710			\$4,238	
Residential ⁽⁴⁾	\$232,554	\$1,279,497			\$1,512,051	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$266,624	\$1,289,600	\$0	\$0	\$1,556,224	\$3,337,373

Notes:

(1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045, 14-05-025 and 17-12-003 whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs 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) On July 2, 2018 SCE received approval Letter granting establishment of the Smart Energy Program. From January 1 - May 31, 2018 this program was known as "Save Power Days", "Save Power Day Incentive Plus", or "PTR-ET-DLC."

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

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

Southern California Edison

Year-to-Date Event Summary

Program Category	Program	Event No.	Date	Event Trigger ⁽¹⁾	Load Reduction MW ⁽²⁾⁽³⁾	Load Reduction Based Upon ⁽²⁾⁽³⁾	Area Called	Event Beginning Time ⁽⁴⁾	Event End Time ⁽⁴⁾	Program Total Hours (Annual) ⁽⁵⁾
Category 1: Supply-Side Demand Response Programs										
	CBP- Capacity bidding Program- Day Ahead (1-6)	1	06/11/19	Energy Prices	2.43	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	2	06/12/19	Energy Prices	2.43	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	1	07/23/19	Energy Prices	0.57	Preliminary	SLAP_SCEN	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	2	07/24/19	Energy Prices	0.57	Preliminary	SLAP_SCEN	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	1	06/11/19	Energy Prices	0.89	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	2	06/12/19	Energy Prices	0.89	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	3	07/23/19	Energy Prices	0.83	Preliminary	SLAP_SCEW	5:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	4	07/24/19	Energy Prices	0.83	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	5:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	5	07/25/19	Energy Prices	0.83	Preliminary	SLAP_SCEW	5:00 PM	7:00 PM	7:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	1	06/11/19	Energy Prices	0.17	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	2	06/12/19	Energy Prices	0.17	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	3	07/23/19	Energy Prices	0.13	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	3:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	4	07/24/19	Energy Prices	0.13	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	5	07/25/19	Energy Prices	0.13	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	5:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	1	06/11/19	Energy Prices	0.16	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	2	06/12/19	Energy Prices	0.16	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	3	07/23/19	Energy Prices	0.17	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	3:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	4	07/24/19	Energy Prices	0.17	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day Ahead (1-6)	5	07/25/19	Energy Prices	0.17	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	5:00
	CBP- Capacity bidding Program- Day of (1-6)	1	01/02/19	Energy Prices	-0.06	Final	SLAP_SCEC	5:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day of (1-6)	2	01/03/19	Energy Prices	-0.05	Final	SLAP_SCEC	5:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day of (1-6)	3	01/04/19	Energy Prices	-0.05	Final	SLAP_SCEC	5:00 PM	7:00 PM	6:00
	CBP- Capacity bidding Program- Day of (1-6)	4	01/07/19	Energy Prices	-0.06	Final	SLAP_SCEC	5:00 PM	7:00 PM	8:00
	CBP- Capacity bidding Program- Day of (1-6)	5	01/08/19	Energy Prices	-0.06	Final	SLAP_SCEC	5:00 PM	7:00 PM	10:00
	CBP- Capacity bidding Program- Day of (1-6)	6	02/04/19	Energy Prices	0.01	Final	SLAP_SCEC	6:00 PM	7:00 PM	11:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	0.01	Final	SLAP_SCEC	5:00 PM	7:00 PM	13:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	0.05	Final	SLAP_SCEC	4:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.08	Final	SLAP_SCEC	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.11	Final	SLAP_SCEC	3:00 PM	7:00 PM	24:00
	CBP- Capacity bidding Program- Day of (1-6)	11	03/01/19	Energy Prices	0.09	Final	SLAP_SCEC	5:00 PM	7:00 PM	26:00
	CBP- Capacity bidding Program- Day of (1-6)	12	03/04/19	Energy Prices	0.08	Final	SLAP_SCEC	5:00 PM	7:00 PM	28:00
	CBP- Capacity bidding Program- Day of (1-6)	13	03/05/19	Energy Prices	0.06	Final	SLAP_SCEC	4:00 PM	7:00 PM	31:00
	CBP- Capacity bidding Program- Day of (1-6)	14	03/06/19	Energy Prices	0.02	Final	SLAP_SCEC	5:00 PM	7:00 PM	33:00
	CBP- Capacity bidding Program- Day of (1-6)	15	03/07/19	Energy Prices	0.10	Final	SLAP_SCEC	6:00 PM	7:00 PM	34:00
	CBP- Capacity bidding Program- Day of (1-6)	16	06/11/19	Energy Prices	1.68	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	35:00
	CBP- Capacity bidding Program- Day of (1-6)	17	06/12/19	Energy Prices	1.68	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	36:00
	CBP- Capacity bidding Program- Day of (1-6)	18	07/23/19	Energy Prices	3.47	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	37:00
	CBP- Capacity bidding Program- Day of (1-6)	19	07/24/19	Energy Prices	3.47	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	38:00
	CBP- Capacity bidding Program- Day of (1-6)	20	07/25/19	Energy Prices	3.47	Preliminary	SLAP_SCEC	6:00 PM	7:00 PM	39:00
	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	Final	SLAP_SCEN	6:00 PM	7:00 PM	9:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/06/19	Energy Prices	0.01	Final	SLAP_SCEN	4:00 PM	7:00 PM	12:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/07/19	Energy Prices	0.01	Final	SLAP_SCEN	3:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/08/19	Energy Prices	0.03	Final	SLAP_SCEN	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/11/19	Energy Prices	0.02	Final	SLAP_SCEN	1:00 PM	7:00 PM	26:00
	CBP- Capacity bidding Program- Day of (1-6)	11	03/04/19	Energy Prices	0.03	Final	SLAP_SCEN	5:00 PM	7:00 PM	28:00
	CBP- Capacity bidding Program- Day of (1-6)	12	03/05/19	Energy Prices	0.03	Final	SLAP_SCEN	5:00 PM	7:00 PM	30:00
	CBP- Capacity bidding Program- Day of (1-6)	13	03/06/19	Energy Prices	0.01	Final	SLAP_SCEN	6:00 PM	7:00 PM	31:00
	CBP- Capacity bidding Program- Day of (1-6)	14	03/07/19	Energy Prices	0.00	Final	SLAP_SCEN	6:00 PM	7:00 PM	32:00
	CBP- Capacity bidding Program- Day of (1-6)	15	03/08/19	Energy Prices	0.04	Final	SLAP_SCEN	6:00 PM	7:00 PM	33:00
	CBP- Capacity bidding Program- Day of (1-6)	1	01/02/19	Energy Prices	0.05	Final	SLAP_SCEW	5:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day of (1-6)	2	01/03/19	Energy Prices	0.03	Final	SLAP_SCEW	5:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day of (1-6)	3	01/04/19	Energy Prices	0.03	Final	SLAP_SCEW	5:00 PM	7:00 PM	6:00
	CBP- Capacity bidding Program- Day of (1-6)	4	01/07/19	Energy Prices	0.03	Final	SLAP_SCEW	5:00 PM	7:00 PM	8:00
	CBP- Capacity bidding Program- Day of (1-6)	5	01/08/19	Energy Prices	0.05	Final	SLAP_SCEW	5:00 PM	7:00 PM	10:00
	CBP- Capacity bidding Program- Day of (1-6)	6	02/04/19	Energy Prices	0.00	Final	SLAP_SCEW	6:00 PM	7:00 PM	11:00

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 ⁽¹⁾	Load Reduction MW ⁽²⁾⁽³⁾	Load Reduction Based Upon ⁽²⁾⁽³⁾	Area Called	Event Beginning Time ⁽⁴⁾	Event End Time ⁽⁴⁾	Program Total Hours (Annual) ⁽⁵⁾
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	0.02	Final	SLAP_SCEW	5:00 PM	7:00 PM	13:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	0.04	Final	SLAP_SCEW	4:00 PM	7:00 PM	16:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.03	Final	SLAP_SCEW	3:00 PM	7:00 PM	20:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.02	Final	SLAP_SCEW	3:00 PM	7:00 PM	24:00
	CBP- Capacity bidding Program- Day of (1-6)	11	03/01/19	Energy Prices	0.04	Final	SLAP_SCEW	5:00 PM	7:00 PM	26:00
	CBP- Capacity bidding Program- Day of (1-6)	12	03/04/19	Energy Prices	0.04	Final	SLAP_SCEW	5:00 PM	7:00 PM	28:00
	CBP- Capacity bidding Program- Day of (1-6)	13	03/05/19	Energy Prices	0.03	Final	SLAP_SCEW	4:00 PM	7:00 PM	31:00
	CBP- Capacity bidding Program- Day of (1-6)	14	03/06/19	Energy Prices	0.00	Final	SLAP_SCEW	5:00 PM	7:00 PM	33:00
	CBP- Capacity bidding Program- Day of (1-6)	15	03/07/19	Energy Prices	0.02	Final	SLAP_SCEW	6:00 PM	7:00 PM	34:00
	CBP- Capacity bidding Program- Day of (1-6)	16	06/11/19	Energy Prices	1.15	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	35:00
	CBP- Capacity bidding Program- Day of (1-6)	17	06/12/19	Energy Prices	1.15	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	36:00
	CBP- Capacity bidding Program- Day of (1-6)	18	07/23/19	Energy Prices	1.18	Preliminary	SLAP_SCEW	5:00 PM	7:00 PM	38:00
	CBP- Capacity bidding Program- Day of (1-6)	19	07/24/19	Energy Prices	1.18	Preliminary	SLAP_SCEW	6:00 PM	7:00 PM	39:00
	CBP- Capacity bidding Program- Day of (1-6)	20	07/25/19	Energy Prices	1.18	Preliminary	SLAP_SCEW	5:00 PM	7:00 PM	41:00
	CBP- Capacity bidding Program- Day of (1-6)	1	06/11/19	Energy Prices	0.13	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	1:00
	CBP- Capacity bidding Program- Day of (1-6)	2	06/12/19	Energy Prices	0.13	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	2:00
	CBP- Capacity bidding Program- Day of (1-6)		07/23/19	Energy Prices	0.15	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	3:00
	CBP- Capacity bidding Program- Day of (1-6)		07/24/19	Energy Prices	0.15	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	4:00
	CBP- Capacity bidding Program- Day of (1-6)		07/25/19	Energy Prices	0.15	Preliminary	SLAP_SCHD	6:00 PM	7:00 PM	5:00
	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	-0.03	Final	SLAP_SCNW	6:00 PM	7:00 PM	9:00
	CBP- Capacity bidding Program- Day of (1-6)	7	02/05/19	Energy Prices	-0.08	Final	SLAP_SCNW	5:00 PM	7:00 PM	11:00
	CBP- Capacity bidding Program- Day of (1-6)	8	02/06/19	Energy Prices	-0.08	Final	SLAP_SCNW	4:00 PM	7:00 PM	14:00
	CBP- Capacity bidding Program- Day of (1-6)	9	02/07/19	Energy Prices	0.28	Final	SLAP_SCNW	3:00 PM	7:00 PM	18:00
	CBP- Capacity bidding Program- Day of (1-6)	10	02/08/19	Energy Prices	0.34	Final	SLAP_SCNW	3:00 PM	7:00 PM	22:00
	CBP- Capacity bidding Program- Day of (1-6)	11	03/01/19	Energy Prices	1.91	Final	SLAP_SCNW	5:00 PM	7:00 PM	24:00
	CBP- Capacity bidding Program- Day of (1-6)	12	03/04/19	Energy Prices	-0.78	Final	SLAP_SCNW	5:00 PM	7:00 PM	26:00
	CBP- Capacity bidding Program- Day of (1-6)	13	03/05/19	Energy Prices	3.13	Final	SLAP_SCNW	4:00 PM	7:00 PM	29:00
	CBP- Capacity bidding Program- Day of (1-6)	14	03/06/19	Energy Prices	1.07	Final	SLAP_SCNW	5:00 PM	7:00 PM	31:00
	CBP- Capacity bidding Program- Day of (1-6)	15	03/07/19	Energy Prices	-0.79	Final	SLAP_SCNW	6:00 PM	7:00 PM	32:00
	CBP- Capacity bidding Program- Day of (1-6)	16	06/11/19	Energy Prices	0.97	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	33:00
	CBP- Capacity bidding Program- Day of (1-6)	17	06/12/19	Energy Prices	0.97	Preliminary	SLAP_SCNW	6:00 PM	7:00 PM	33:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	3.87	Final	SLAP_SCEC 1	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	1.54	Final	SLAP_SCEC 2	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	0.32	Final	SLAP_SCEC 3	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	4.40	Final	SLAP_SCEC 4	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	4.06	Final	SLAP_SCEN	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	1.63	Final	SLAP_SCEW 1	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	4.88	Final	SLAP_SCEW 2	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	2.16	Final	SLAP_SCHD	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	0.01	Final	SLAP_SCLD	4:00 PM	7:00 PM	3:00
	SDP-C - Summer Discount Plan Commercial	1	07/24/19	Measurement & Evaluation	2.18	Final	SLAP_SCNW	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	52.11	Final	SLAP_SCEC 1	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	22.21	Final	SLAP_SCEC 2	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	22.76	Final	SLAP_SCEC 3	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	49.38	Final	SLAP_SCEC 4	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	34.80	Final	SLAP_SCEN	4:00 PM	7:00 PM	3:00

Table 1-6
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 ⁽¹⁾	Load Reduction MW ⁽²⁾⁽³⁾	Load Reduction Based Upon ⁽²⁾⁽³⁾	Area Called	Event Beginning Time ⁽⁴⁾	Event End Time ⁽⁴⁾	Program Total Hours (Annual) ⁽⁵⁾
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	23.50	Final	SLAP_SCEW 1	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	24.28	Final	SLAP_SCEW 2	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	17.88	Final	SLAP_SCHD	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	0.38	Final	SLAP_SCLD	4:00 PM	7:00 PM	3:00
	SDP-R - Summer Discount Plan Residential	1	07/24/19	Measurement & Evaluation	12.43	Final	SLAP_SCNW	4:00 PM	7:00 PM	3:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	36.16	Final	SLAP_SCEC	6:00 PM	8:00 PM	2:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	8.70	Final	SLAP_SCEN	6:00 PM	8:00 PM	2:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	18.49	Final	SLAP_SCEW	6:00 PM	8:00 PM	2:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	2.08	Final	SLAP_SCHD	6:00 PM	8:00 PM	2:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	0.07	Final	SLAP_SCLD	6:00 PM	8:00 PM	2:00
	Smart Energy Program (SEP)	1	07/24/19	Measurement & Evaluation	0.53	Final	SLAP_SCNW	6:00 PM	8:00 PM	2:00
Category 2: Load-Modifying Demand Response Programs										
	Critical Peak Pricing (CPP)	1	07/12/19	High System Demand	30.03	Final	Full Territory	4:00 PM	9:00 PM	5:00
	Critical Peak Pricing (CPP)	2	07/15/19	High System Demand	30.03	Final	Full Territory	4:00 PM	9:00 PM	10:00
	Critical Peak Pricing (CPP)	3	07/16/19	High System Demand	30.03	Final	Full Territory	4:00 PM	9:00 PM	15:00

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 ⁽¹⁾
2019

Southern California Edison
Monthly Program Enrollment and Estimated Load Impacts

Customer Type	Programs for LA Basin Service Accounts ⁽²⁾	January			February			March			April			May			June		
		Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾
Supply-Side Demand Response Programs																			
Non-Residential	Agricultural & Pumping Interruptible (API)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Residential	Save Power Days (SPD) ⁽⁶⁾	1,726	0.9	1.3	3,029	1.6	2.4	3,875	2.0	3.0	4,689	2.4	3.7	5,666	3.0	4.4	6,926	3.6	5.4
Residential	Summer Discount Plan Program (SDP) - Residential	0	0.0	0.0	0	0.0	0.0	70	0.1	0.0	432	0.4	0.3	1,548	1.3	1.1	3,511	3.0	2.5
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0	21	0.1	0.1	58	0.3	0.2
Total All Programs (LA Basin)		1,726	0.9	1.3	3,029	1.6	2.4	3,945	2.1	3.1	5,122	2.8	4.0	7,235	4.4	5.6	10,495	6.9	8.1

Customer Type	Programs for Non-LA Basin Service Accounts ⁽²⁾	January			February			March			April			May			June		
		Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾
Supply-Side Demand Response Programs																			
Non-Residential	Agricultural & Pumping Interruptible (API)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Residential	Save Power Days (SPD) ⁽⁶⁾	368	0.2	0.3	608	0.3	0.5	714	0.4	0.6	827	0.4	0.6	986	0.5	0.8	1,140	0.6	0.9
Residential	Summer Discount Plan Program (SDP) - Residential	0	0.0	0.0	0	0.0	0.0	9	0.0	0.0	39	0.0	0.0	235	0.2	0.2	623	0.5	0.4
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	4	0.0	0.0	11	0.1	0.0
Total All Programs (Non-LA Basin)		368	0.2	0.3	608	0.3	0.5	723	0.4	0.6	866	0.5	0.7	1,225	0.7	1.0	1,774	1.2	1.4
Total All Programs LA Basin and Non-LA Basin		2,094	1.1	1.6	3,637	1.9	2.8	4,668	2.5	3.6	5,988	3.3	4.6	8,460	5.1	6.5	12,269	8.1	9.5

Customer Type	Programs for LA Basin Service Accounts ⁽²⁾	July			August			September			October			November			December		
		Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾
Supply-Side Demand Response Programs																			
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0															
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0															
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0															
Residential	Save Power Days (SPD) ⁽⁶⁾	8,870	4.6	6.9															
Residential	Summer Discount Plan Program (SDP) - Residential	5,922	5.1	4.1															
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	103	0.5	0.4															
Total All Programs (LA Basin)		14,895	10.2	11.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

Customer Type	Programs for Non-LA Basin Service Accounts ⁽²⁾	July			August			September			October			November			December		
		Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾	Service Accounts ⁽³⁾	Ex Ante Estimated MW ⁽⁴⁾	Ex Post Estimated MW ⁽⁵⁾
Supply-Side Demand Response Programs																			
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0															
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0															
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0															
Residential	Save Power Days (SPD) ⁽⁶⁾	1,379	0.7	1.1															
Residential	Summer Discount Plan Program (SDP) - Residential	984	0.9	0.7															
Non-Residential	Summer Discount Plan Program (SDP) - Commercial	13	0.1	0.1															
Total All Programs (Non-LA Basin)		2,376	1.6	1.8	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Total All Programs LA Basin and Non-LA Basin		17,271	11.9	13.3	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

Notes:

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

Notes:

- (1) Per D. 16-06-029, program costs reported here are recorded in SCE's Aliso Canyon Demand Response Program Balancing Account (ACDRPBA), unless otherwise noted.
- (2) Marketing and outreach efforts for 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.