

February 28, 2018

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
Amended Report of Southern California Edison Company (U 338-E)
on Interruptible Load Programs and Demand Response Programs

Dear Mr. Randolph:

SCE has discovered that the SCE Monthly ILP and DR Report for January 2018 requires various corrections to the reported values. In D.17-12-003, *Decision Adopting Demand Response Activities and Budgets for 2018 Through 2022*, the Commission approved SCE’s request to reduce budget categories from ten to seven to better reflect current portfolio composition.¹ The new program naming conventions and the revised program categories impacted the reference cells within SCE’s existing template. This oversight resulted in either (1) values not populating in the report or (2) incorrect values due to formulas not being updated. The following chart reflects the updates.

Tab Name	Revised Cell	Description
Program Ex Ante & Ex Post MWs	D8	Updated Value
Program Ex Ante & Ex Post MWs	E14	Updated Value
Program Ex Ante & Ex Post MWs	E15	Updated Value
Load Impacts (ExPost & ExAnte)	P13	Updated Eligibility Criteria
Load Impacts (ExPost & ExAnte)	P33	Updated Eligibility Criteria
2018 DRP Expenditures	Added Row (Cell Q38)	Added New Value
2018 DRP Expenditures	Q12	Updated Value
DRP Carryover Expenditures	C43	Updated Value
Incentives	C11	Added New Value
Marketing-Monthly	C123	Updated Value
Marketing-Monthly	C124	Updated Value
Marketing-Monthly	C125	Updated Value
Marketing-Monthly	C126	Updated Value
Aliso Canyon Expenditures	Column Q	Updated all values to include PY2016 expenditures.

¹. See pp. 131-135, and Conclusion of Law No. 67 and Ordering Paragraph No. 54.

SCE's amended 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 "SCE ILP and DR Report – "January 2018" links to access associated documents.²

Very truly yours,

/s/ Robin Z. Meidhof

Robin Z. Meidhof

cc: ALJ Kelly Hymes
ALJ Nilgun Atamturk
ALJ Patricia Miles
Bruce Kaneshiro
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)

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 Ania Wojtyna-Machon, SCE's CPUC Regulatory Paralegal, at (626)302-6897 or anna.wojtyna-machon@sce.com

Appendix A

Amended SCE WG2 Monthly Enhanced Report For January 2018

Table I-1
SCE Supply-Side Demand & Load-Modifying Demand Response Programs
Subscription Statistics - Program Estimated Ex Ante and Ex Post MWs
2018

Southern California Edison
Monthly Program Enrollment and Estimated Load Impacts ⁽¹⁾

	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2018
	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)	1,153	21.3	33.4																13,636
Base Interruptible Program (BIP) 15 Minute Option	50	106.5	142.5																11,457
Base Interruptible Program (BIP) 30 Minute Option	516	430.5	445.8																11,457
Capacity Bidding Program (CBP) Day Ahead	22	0.8	1.2																643,870
Capacity Bidding Program (CBP) Day Of	0	0.0	0.0																643,870
Save Power Days (SPD)	48,742	1.3	3.9																1,800,000
Summer Discount Program (SDP) - Commercial	10,436	8.9	20.9																474,473
Summer Discount Program (SDP) - Residential	246,027	0.0	246.0																2,169,565
Sub-Total	306,946	569.4	893.7	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
Load-Modifying Demand Response Programs																			
Critical Peak Pricing (CPP)	3,427	13.6	46.4																4,921,656
Optional Binding Mandatory Curtailment (OBMC)	10	16.0	15.2																N/A
Real Time Pricing (RTP)	144	0.5	1.6																614,196
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0																22,008
Sub-Total	3,581	30.1	63.1	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
Total All Programs	310,527	599.4	956.8	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	0.0

	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2018
	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	Service Accounts	Ex Ante Estimated MW ⁽²⁾⁽⁴⁾	Ex Post Estimated MW ⁽³⁾⁽⁴⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)																			13,636
Base Interruptible Program (BIP) 15 Minute Option																			11,457
Base Interruptible Program (BIP) 30 Minute Option																			11,457
Capacity Bidding Program (CBP) Day Ahead																			643,870
Capacity Bidding Program (CBP) Day Of																			643,870
Save Power Days (SPD)																			1,800,000
Summer Discount Program (SDP) - Commercial																			474,473
Summer Discount Program (SDP) - Residential																			2,169,565
Sub-Total	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)																			4,921,656
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Real Time Pricing (RTP)																			614,196
Scheduled Load Reduction Program (SLRP)																			22,008
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Programs	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	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 IOUs' annual April 1st Compliance Filings pursuant to Decision D.08-04-050. SCE provides reports to various other agencies (CAISO, FERC, NERC, etc.) which may differ from the load impact estimates in this report but are still based on the June 1st Compliance Filing. The differences are attributed to the use of average values over specific load impact hours and other factors.

2. Ex Ante Estimated MW = The monthly ex ante average load impact per customer; (reported in the annual April 1 DR Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), multiplied by the number of currently enrolled service accounts for the reporting month. The ex ante average load impact is the average hourly load impact for an event that would occur from 1-6pm on the system peak day of the month, with the exception of CPP where the average hourly load impacts from 2-6pm are used. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is available.

3. Ex Post Estimated MW = The monthly ex post average load impact per customer; (reported in the annual April 1 DR Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), multiplied by the number of currently enrolled service accounts for the reporting month. The annual ex post average load impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.

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

Table I-1A
Average Load Impact kW / Service Accounts
2018

Southern California Edison
Program Eligibility and Average Load Impacts

Average Ex Post Load Impact kW / Service Accounts													Estimated Eligible Accounts as of Jan 1, 2018 ⁽¹⁾	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	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	13,636	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	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	11,457	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	11,457	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	643,870	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	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	643,870	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)
Save Power Days (SPD)	0.1	0.1	0.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1,800,000	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.
Summer Discount Program (SDP) - Commercial	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	474,473	All commercial customers with central air conditioning, excluding those on CBP, and BIP
Summer Discount Program (SDP) - Residential	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2,169,565	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, and SPD/PTR-ET-DLC
Load-Modifying Demand Response Programs														
Critical Peak Pricing (CPP)	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	4,921,656	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC)	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	N/A	All non-res. customers who can reduce circuit load by 15%. (1) (3)
Real Time Pricing (RTP)	11.1	10.7	10.7	7.0	7.1	185.0	113.7	20.2	140.1	-1.3	-0.2	2.6	614,196	All non-res. 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	22,008	All non-res. bundled service customers >100kW

Notes:

1. Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over actual event hours during the 1-6pm window for the preceding year if events occurred omitting 0 and negative load values if program was available, but not dispatched. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the Average Ex Post Load Impact per customer service account remains constant across all months. Ex Post for OBMC Load Impacts are based on program year 2008. Remaining ex post values are from annual April 1 DR Load Impact Studies compliance filing.

Average Ex Ante Load Impact kW / Service Accounts													Estimated Eligible Accounts as of Jan 1, 2018 ⁽²⁾	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	36.8	42.0	44.1	50.0	42.6	34.3	31.9	23.6	21.9	13,636	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	2,174.0	2,419.7	2,587.5	2,604.4	2,567.2	2,573.6	2,580.9	2,443.7	2,113.2	11,457	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	834.3	841.3	833.3	901.0	965.1	942.9	938.1	979.1	931.9	960.9	872.0	834.1	11,457	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	37.1	38.3	37.1	37.1	34.8	49.0	51.2	52.8	64.1	62.3	37.1	37.1	643,870	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	32.1	27.8	34.0	34.4	36.1	40.5	38.9	29.0	28.8	643,870	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)
Save Power Days (SPD)	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.0	0.0	1,800,000	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.
Summer Discount Program (SDP) - Commercial	0.9	1.0	1.0	2.0	2.2	2.4	2.8	3.5	3.1	2.8	1.5	0.7	474,473	All commercial customers with central air conditioning, excluding those on CBP, and BIP
Summer Discount Program (SDP) - Residential	0.0	0.0	0.0	0.2	0.3	0.5	0.7	0.8	0.6	0.5	0.1	0.0	2,169,565	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, and SPD/PTR-ET-DLC
Load-Modifying Demand Response Programs														
Critical Peak Pricing (CPP)	4.0	4.0	3.9	8.5	8.6	8.5	8.2	8.5	8.9	9.2	4.3	3.9	4,921,656	All bundled service customers with an IDR or Smart Connect Meter
Optional Binding Mandatory Curtailment (OBMC)	1,596.9	1,599.4	1,601.1	1,555.4	1,609.8	1,524.3	1,510.6	1,532.1	1,469.2	1,450.6	1,498.3	1,348.1	N/A	All non-res. customers who can reduce circuit load by 15%. (2) (3)
Real Time Pricing (RTP)	3.6	3.6	3.5	1.5	1.5	-43.5	-43.6	15.7	-43.5	1.5	3.6	3.7	614,196	All non-res. 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	22,008	All non-res. bundled service customers >100kW

Notes:

2. Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1-6pm on the system peak day of the month, as reported in the load impact reports filed April 1, 2017. For programs that are not active outside of the summer season a zero load impact value is reported. For programs available outside of the summer season, estimated Average Ex Ante Load Impacts for November through March/April/May are used depending on available data and reflect a typical event that would occur from 4-9pm under the same conditions. Data from Ex Ante load impact reports filed in 2008 is used for OBMC reporting. Remaining ex ante values are from annual April 1 DR Load Impact Studies compliance filing.

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

Table I-1B
SCE TA/TI and Auto DR Program Subscription Statistics
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
Base Interruptible Program (BIP)	0.0	0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)	21.68	4.39		26.1				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)	0.0	0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Sub-Total	21.7	4.4		26.1	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	0.0	0.0
Load-Modifying Demand Response Programs																								
Critical Peak Pricing (CPP)	5.0	0.3		5.3				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
Real Time Pricing (RTP)	22.69	0.00		22.7				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
Sub-Total	27.7	0.3		28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	49.3	4.7		54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total TA MW	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0

	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				0.0				0.0				0.0
Base Interruptible Program (BIP)				0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)				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	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
Optional Binding Mandatory Curtailment (OBMC)				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)				0.0				0.0				0.0				0.0				0.0				0.0
Scheduled Load Reduction Program (SLRP)				0.0				0.0				0.0				0.0				0.0				0.0
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	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	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total TA MW	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0

Notes:
Activity reflects projects initiated in 2009-2011.
Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be 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
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
Base Interruptible Program (BIP)	0.0	0.0		0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)	12.05	0.00		12.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)	0.0	0.0		0.0				0.0				0.0				0.0				0.0				0.0
Sub-Total	12.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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)	4.1	0.0		4.1				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
Real Time Pricing (RTP)	3.03	0.00		3.0				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
Sub-Total	7.1	0.0	0.0	7.1	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	0.0	0.0
Total Technology MW	19.2	0.0	0.0	19.2	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	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

	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				0.0				0.0				0.0
Base Interruptible Program (BIP)				0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)				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	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
Optional Binding Mandatory Curtailment (OBMC)				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)				0.0				0.0				0.0				0.0				0.0				0.0
Scheduled Load Reduction Program (SLRP)				0.0				0.0				0.0				0.0				0.0				0.0
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	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	0.0	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:
Activity reflects projects initiated in 2012-2014
Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
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
2015 - 2016

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

2015-2016	January				February				March				April				May				June			
	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW
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
Base Interruptible Program (BIP)		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)		1.20	0.00	1.2				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)		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
Load-Modifying Demand Response Programs																								
Critical Peak Pricing (CPP)		0.4	0.0	0.4				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
Real Time Pricing (RTP)		0.65	0.00	0.7				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
Sub-Total		1.0	0.0	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
Total Technology MW		2.2	0.0	2.2		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
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total		0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0	
Total TA MW		0.0				0.0				0.0				0.0				0.0				0.0		

2015-2016	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				0.0				0.0				0.0
Base Interruptible Program (BIP)				0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)				0.0				0.0				0.0				0.0				0.0				0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Load-Modifying Demand Response Programs																								
Critical Peak Pricing (CPP)				0.0				0.0				0.0				0.0				0.0				0.0
Optional Binding Mandatory Curtailment (OBMC)				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)				0.0				0.0				0.0				0.0				0.0				0.0
Scheduled Load Reduction Program (SLRP)				0.0				0.0				0.0				0.0				0.0				0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total		0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0	
Total TA MW		0.0				0.0				0.0				0.0				0.0				0.0		

Notes:

Activity reflects projects initiated in 2015-2016
Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW

Represents identified MW for service accounts from completed TA.

AutoDR Verified MW

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

TI Verified MW

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

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

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

Total Technology MW

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

General Program category

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

Table I-1B
SCE TA/TI and Auto DR Program Subscription Statistics
2017

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

2017	January				February				March				April				May				June			
	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW	TA Identified MW	Auto DR Verified MW	TI Verified MW	Total Technology MW
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
Base Interruptible Program (BIP)		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)		0.00	0.00	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Load-Modifying Demand Response Programs																								
Critical Peak Pricing (CPP)		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Optional Binding Mandatory Curtailment (OBMC)		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)		0.00	0.00	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
Sub-Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total TA MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0

	July				August				September				October				November				December			
	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
Base Interruptible Program (BIP)				0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)				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
Load-Modifying Demand Response Programs																								
Critical Peak Pricing (CPP)				0.0				0.0				0.0				0.0				0.0				0.0
Optional Binding Mandatory Curtailment (OBMC)				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)				0.0				0.0				0.0				0.0				0.0				0.0
Scheduled Load Reduction Program (SLRP)				0.0				0.0				0.0				0.0				0.0				0.0
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
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
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total TA MW		0.0	0.0	0.0		0.0	0.0	0.0		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 2017
Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be 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
2018

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

2018	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
Base Interruptible Program (BIP)	0.0	0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)	0.00	0.00	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)	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	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
Optional Binding Mandatory Curtailment (OBMC)	0.0	0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)	0.00	0.00	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
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	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	0.0	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0		
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

2018	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				0.0				0.0				0.0
Base Interruptible Program (BIP)				0.0				0.0				0.0				0.0				0.0				0.0
Capacity Bidding Program (CBP)				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program (SDP)				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	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
Optional Binding Mandatory Curtailment (OBMC)				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing (RTP)				0.0				0.0				0.0				0.0				0.0				0.0
Scheduled Load Reduction Program (SLRP)				0.0				0.0				0.0				0.0				0.0				0.0
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	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	0.0	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0		
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:
Activity reflects projects initiated in 2018
Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW Represents identified MW for service accounts from completed TA.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be 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

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2018 Expenditures ^{(1) (5)}												Program-to-Date				
	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2018 Expenditures	Total Expenditures 2018-2022	5-Year Funding 2018-2022 ⁽⁴⁾	Fundshift Adjustments	Percent Funding
Category 1 : Supply-Side Demand Response Programs																	
Agricultural & Pumping Interruptible (API)	\$25,804												\$25,804	\$25,804	\$35,341,929		0%
Base Interruptible Program (BIP)	\$15,907												\$15,907	\$15,907	\$347,473,792		0%
Capacity Bidding Program (CBP)	\$11,398												\$11,398	\$11,398	\$15,029,045		0%
Save Power Days (SPD)	\$261,853												\$261,853	\$261,853	\$20,431,092		1%
Summer Discount Plan (SDP)	\$85,525												\$85,525	\$85,525	\$190,071,007		0%
Category 1 Total	\$400,487	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,487	\$400,487	\$608,346,865		0%
Category 2 : Load-Modifying Demand Response Programs																	
Optional Binding Mandatory Curtailment (OBMC)	\$0												\$0	\$0	\$15,000		0%
Rotating Outages	\$0												\$0	\$0	\$400,000		0%
Scheduled Load Reduction Program (SLRP)	\$0												\$0	\$0	\$15,625		0%
Category 2 Total	\$0	\$0	\$0	\$0	\$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) ⁽²⁾	\$143,380												\$143,380	\$143,380	\$6,000,000		2%
Category 3 Total	\$143,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,380	\$143,380	\$6,000,000		2%
Category 4 : Emerging Markets & Technology																	
Emerging Markets and Technology	\$39,974												\$39,974	\$39,974	\$14,610,000		0%
Technology Incentive Program (AutoDR-TI)	\$71,353												\$71,353	\$71,353	\$43,639,325		0%
Category 4 Total	\$111,328	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111,328	\$111,328	\$58,249,325		0%
Category 5 : Pilots																	
CBP Residential Pilot	\$0												\$0	\$0	\$1,005,000		0%
Charge Ready Pilot	\$6,122												\$6,122	\$6,122	\$429,953		1%
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0												\$0	\$0	\$1,000,000		0%
Category 5 Total	\$6,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,122	\$6,122	\$2,434,953		0%
Category 6 : Marketing, Education, and Outreach (ME&O) ⁽³⁾																	
Other Local Marketing	\$4,825												\$4,825	\$4,825	\$14,276,950		0%
Statewide ME&O	\$0												\$0	\$0	\$1,798,101		0%
Category 6 Total	\$4,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,825	\$4,825	\$16,075,051		0%
Category 7 : Portfolio Support (includes EM&V, System Support, and Notifications)																	
DR Potential Study	\$0												\$0	\$0	\$2,000,000		0%
DR Systems & Technology Support	\$166,222												\$166,222	\$166,222	\$29,210,482		1%
Evaluation, Measurement & Verification (EM&V)	\$16,232												\$16,232	\$16,232	\$6,090,136		0%
Category 7 Total	\$182,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$182,454	\$182,454	\$37,300,618		0%
Integrated Programs and Activities ⁽⁴⁾																	
Integrated IDSM Marketing	\$9,239												\$9,239	\$9,239	\$1,481,401		1%
Statewide IDSM	\$4,356												\$4,356	\$4,356	\$261,692		2%
DR Institutional Partnership	\$10,512												\$10,512	\$10,512	\$641,258		2%
DR Technology Resource Incubator Outreach	\$388												\$388	\$388	\$106,973		0%
DR Energy Leaders Partnership	\$12,005												\$12,005	\$12,005	\$541,485		2%
Technical Assistance	\$13,424												\$13,424	\$13,424	\$1,111,447		1%
Commercial New Construction Pilot	\$905												\$905	\$905	\$253,199		0%
Residential New Construction Pilot	\$1,775												\$1,775	\$1,775	\$495,562		0%
Third Party Programs	\$5,524												\$5,524	\$5,524	\$1,543,425		0%
Continuous Energy Improvement (CEI)	\$59												\$59	\$59	\$18,048		0%
Workforce Education & Training Smart Students	\$2,358												\$2,358	\$2,358	\$455,511		1%
Integrated Programs and Activities Total	\$60,546	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,546	\$60,546	\$6,910,000		1%
Total Incremental Cost	\$909,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$909,140	\$909,140	\$735,747,437		0%

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 1/31/2018	\$	-
Permanent Load Shift (PLS) Commitments outstanding as of 1/31/2018	\$	-

Notes:
(1) 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.
(2) DRAM activities are approved in D.17-10-017 and are settled in BRRBA. Expenditures represent Resource Adequacy (RA) payments to demand response providers (DRP) based on the Demonstrated Capacity for each applicable Showing (Delivery) Month, in the month that the payments were paid. Payments are calculated as the product of the Contract Price of the RA Product and Demonstrated Capacity (kW) as defined in the DRAM Purchase Agreement, Section 1.6.
(3) Funding for Statewide ME&O is based on SCE Advice Letter 3677-E and recorded to the SWME&OBA.
(4) Funding for Integrated Programs and Activities (Including Technical Assistance) estimated based on SCE's 2018 Annual Energy Efficiency Portfolio Budget Request (Advice Letter 3654-E) and is pending Commission approval.

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

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2018 Expenditures ^{(1) (2)}												Year-to-Date 2018 Expenditures
	January	February	March	April	May	June	July	August	September	October	November	December	
Category 1 : Reliability Programs													
Agricultural Pumping Interruptible (API)		\$328											\$328
Base Interruptible Program (BIP)		\$725											\$725
Optional Bidding Mandatory Curtailment (OBMC)		(\$0)											(\$0)
Rotating Outages (RO)		\$70											\$70
Scheduled Load Reduction Program (SLRP)		(\$3)											(\$3)
Category 1 Total	\$1,120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,120
Category 2 : Price Responsive Programs													
AC Cycling : Summer Discount Plan (SDP)		\$232,684											\$232,684
Capacity Bidding Program (CBP)		\$588											\$588
Demand Bidding Program (DBP)		\$785											\$785
Save Power Day (SPD)/PTR		\$844,577											\$844,577
Category 2 Total	\$1,078,634	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,078,634
Category 3 : DR Provider/Aggregated Managed Programs ⁽³⁾													
AMP Contracts/DR Contracts (AMP)		(\$7)											(\$7)
Demand Response Auction Mechanism (DRAM)		\$26,248											\$26,248
Category 3 Total	\$26,238	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,238
Category 4 : Emerging & Enabling Technologies													
Auto DR / Technology Incentives (AutoDR-TI)		\$26,483											\$26,483
Emerging Markets & Technologies		\$5,386											\$5,386
Category 4 Total	\$31,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,868
Category 5 : Pilots													
Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 6 : Evaluation, Measurement and Verification													
DR Research Studies (CPLC)		\$0											\$0
Measurement and Evaluation		\$39,978											\$39,978
Category 6 Total	\$39,978	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,978
Category 7 : Marketing, Education & Outreach ⁽⁴⁾													
Circuit Savers Program		(\$0)											(\$0)
Statewide ME&O		\$136,537											\$136,537
Other Local Marketing		\$41,573											\$41,573
Category 7 Total	\$178,110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$178,110
Category 8 : DR System Support Activities													
DR Systems & Technology (S&T)		\$10,464											\$10,464
DR Rule 24		\$17,377											\$17,377
Category 8 Total	\$27,841	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,841
Category 9 : Integrated Programs and Activities (Including Technical Assistance)													
Commercial New Construction		(\$201)											(\$201)
DR Energy Leadership Partnership (ELP)		\$708											\$708
DR Institutional Partnership		(\$284)											(\$284)
DR Technology Resource Incubator Program (TRID)		\$84											\$84
Federal Power Reserve Partnership (FedPower)		\$0											\$0
IDSM Continuous Energy Improvement		\$92											\$92
IDSM Food Processing Pilot		(\$0)											(\$0)
Integrated DSM Marketing		\$9,169											\$9,169
RCx Initiative		\$0											\$0
Residential New Construction Pilot		\$50											\$50
Statewide IDSM		(\$8,823)											(\$8,823)
Technical Assistance (TA)		(\$142)											(\$142)
Third Party Programs		\$716											\$716
Upstream Auto-DR w/NIAC		\$0											\$0
Workforce Education & Training Smart Students (SmartStudents)		\$349											\$349
Category 9 Total	\$1,718	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,718
Category 10 - Special Projects													
Permanent Load Shift		\$5,442											\$5,442
Category 10 Total	\$5,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,442
Programs Support Costs		\$17,456											\$17,456
Total Incremental Cost	\$1,408,404	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,408,404

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 1/31/2018	\$ 7,036,769
Permanent Load Shift (PLS) Commitments outstanding as of 1/31/2018	\$ 3,900,050

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.
- (3) Category 3 expenses are recorded to BRRBA and/or PAACBA
- (4) Statewide ME&O expenses are recorded to the SWMEOBA
- (5) Expenses may include costs recorded to Aliso Canyon Demand Response Program Balancing Account (ACDRPBA)

Table I-3
SCE Demand Response Programs
Customer Program Incentives
2018

Southern California Edison
Annual Total Cost

Cost Item	Total Embedded Cost and Revenues ⁽¹⁾												Year-to-Date Total Cost	
	January	February	March	April	May	June	July	August	September	October	November	December		
Program Incentives														
Agricultural Pumping Interruptible (API) ⁽²⁾	\$46,015													\$46,015
Base Interruptible Program (BIP) ⁽²⁾	\$841,787													\$841,787
Capacity Bidding Program (CBP) ⁽³⁾	\$0													\$0
Demand Bidding Program (DBP) ⁽⁴⁾	\$377,874													\$377,874
AMP Contracts/DR Contracts (AMP)	\$0													\$0
Save Power Day (SPD)/PTR	\$15,749													\$15,749
Summer Discount Plan (SDP) - Commercial	\$5,952													\$5,952
Summer Discount Plan (SDP) - Residential	\$255,444													\$255,444
Summer Discount Plan (SDP) - Residential O-Switch	\$6,920													\$6,920
Total Cost of Incentives	\$1,549,741	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,549,741

Revenues from Excess Energy Charges⁽⁵⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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(1) Amounts reported are for incentives costs that recovered in the Demand Response Program Balancing Account.

(2) BIP and API shown here represent the amount of incentives paid to all enrolled service accounts based on the month in which incentives were paid by the utility and not necessarily based on the month in which they were earned. BIP is net of incentives and Excess Energy Charges.

(3) CBP incentives represents the net amount of capacity and any applicable energy payments issued to participating aggregators. Amounts are based upon settlement and actual performance. "Pending" indicates settlements for that operating month have either not been completed or are being processed by SCE's DRP Credit.

(4) DBP incentives shown here represent the amount of incentives paid to program participants based on the month in which incentives were paid by the utility and not based on the month in which they were earned by participating customers.

(5) Revenues from Excess Energy Charges, assessed by BIP participants, are for failure to reduce load when requested during curtailment events.

Table I-5
SCE Demand Response Programs and Activities
2018 Customer Communication, Marketing and Outreach

Southern California Edison
Year-to-Date Marketing Expenditures

	2018 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2018 Expenditures	2018 Authorized Budget (if Applicable)	Percent Funding		
	January	February	March	April	May	June	July	August	September	October	November	December					
I. STATEWIDE MARKETING																	
IOU Administrative Costs															\$0		0%
Statewide ME&O contract		\$136,537													\$136,537	\$1,798,101	8%
II. TOTAL STATEWIDE MARKETING		\$136,537	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,537	\$1,798,101	8%
II. UTILITY MARKETING BY ACTIVITY ⁽⁴⁾																	
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%
Base Interruptible Program (BIP)		\$0													\$0		0%
Capacity Bidding Program (CBP)		\$0													\$0		0%
Save Power Day (SPD)		\$0													\$0		0%
Summer Discount Program (SDP)		\$0													\$0		0%
Category 2: Load-Modifying Demand Response Programs																	
Optional Binding Mandatory Curtailment (OBMC)		\$0													\$0		0%
Rotating Outages		\$0													\$0		0%
Scheduled Load Reduction Program (SLRP)		\$0													\$0		0%
Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24																	
Demand Response Auction Mechanism (DRAM)		\$0													\$0		0%
Category 4: Emerging Markets & Technology																	
Emerging Markets and Technology		\$0													\$0		0%
Technology Incentive Program (AutoDR-TI)		\$0													\$0		0%
Category 5: Pilots																	
Charge Ready Pilot		\$0													\$0		0%
Category 6: Marketing, Education, and Outreach (ME&O)																	
Other Local Marketing ⁽⁵⁾		(\$0)													(\$0)		0%
Category 7: Portfolio Support (includes EM&V, System Support, and Notifications)																	
DR Potential Study		\$0													\$0		0%
DR Systems & Technology Support		\$0													\$0		0%
Evaluation, Measurement & Verification (EM&V)		\$0													\$0		0%
Category 8: Integrated Programs and Activities																	
Integrated DSM Marketing		\$18,408													\$18,408	\$1,481,401	1%
Statewide IDSM		\$0													\$0		0%
DR Institutional Partnership		\$0													\$0		0%
DR Technology Resource Incubator Program		\$0													\$0		0%
DR Energy Leadership Partnership		\$0													\$0		0%
Technical Assistance		\$0													\$0		0%
Commercial New Construction Pilot		\$0													\$0		0%
Residential New Construction Pilot		\$0													\$0		0%
Workforce Education & Training Smart Students SmartStudents		\$0													\$0		0%
SUBTOTAL		\$18,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,408	\$1,481,401	9%
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	
Agricultural & Pumping Interruptible (API)																	
Customer Research		\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0													\$0		
Labor		\$0													\$0		
Paid Media		\$0													\$0		
Other Costs		\$0													\$0		
Base Interruptible Program (BIP)																	
Customer Research		\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0													\$0		
Labor		\$0													\$0		
Paid Media		\$0													\$0		
Other Costs		\$0													\$0		
Charge Ready Pilot																	
Customer Research		\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0													\$0		
Labor		\$0													\$0		
Paid Media		\$0													\$0		
Other Costs		\$0													\$0		
Scheduled Load Reduction Program (SLRP)																	
Customer Research		\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)		\$0													\$0		
Labor		\$0													\$0		
Paid Media		\$0													\$0		

Table I-5
SCE Demand Response Programs and Activities
2018 Customer Communication, Marketing and Outreach

Southern California Edison
Year-to-Date Marketing Expenditures

	2018 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2018 Expenditures	2018 Authorized Budget (if Applicable)	Percent Funding	
	January	February	March	April	May	June	July	August	September	October	November	December				
Other Costs	\$0													\$0		
Save Power Day (SPD)																\$500,000
Customer Research	\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$20,300													\$20,300		
Labor	\$5													\$5		
Paid Media	\$0													\$0		
Other Costs	\$0													\$0		
Summer Discount Program (SDP)																\$2,293,000
Customer Research	\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$12,643													\$12,643		
Labor	\$12,727													\$12,727		
Paid Media	\$0													\$0		
Other Costs	\$0													\$0		
Technology Incentive Program (AutoDR-TI)																\$50,000
Customer Research	\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$722													\$722		
Labor	\$0													\$0		
Paid Media	\$0													\$0		
Other Costs	\$0													\$0		
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$64,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,806	\$2,877,275	
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$0													\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$33,665													\$33,665		
Labor	\$12,732													\$12,732		
Paid Media	\$0													\$0		
Other Costs	\$0													\$0		
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	\$18,408													\$18,408		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$64,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,806	\$2,877,275	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural / Pumping	\$184													\$184		
Large Commercial and Industrial	\$2,787													\$2,787		
Small and Medium Commercial	\$329													\$329		
Residential ⁽²⁾	\$61,506													\$61,506		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$64,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,806	\$2,877,275	

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

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

Table I-6
SCE Interruptible and Price Responsive Programs
2018 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⁾⁽⁵⁾	Event End Time ⁽⁴⁾⁽⁵⁾	Program Total Hours (Annual)

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 2015 SDP Load Impact Evaluation study.

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

CPP: The maximum hourly load reduction measured over the duration of the CPP event is compared to 10 in 10 Adjusted baseline.

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

SPD: Based on the CAISO Program Results report. Calculated based on the assumed kW reduction per enrolled customer from the 2016 ex ante report.

(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 2015 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 maximum hourly load reduction measured over the duration of the CPP event is compared to 10 in 10 Adjusted baseline.

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

SPD/PTR: Based on the CAISO Program Results report. Calculated based on the assumed kW reduction per enrolled customer from the 2016 ex ante report.

(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 Also Canyon Demand Response Programs and Activities
Monthly Program Enrollment and Estimated Load Impacts (3)
2018

Southern California Edison
Monthly Program Enrollment and Estimated Load Impacts (4)

Customer Type	Programs for LA Basin Service Accounts ⁽⁵⁾⁽⁶⁾	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2018
		Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	
	Supply-Side Demand Response Programs																			
Non-Residential	Agricultural & Pumping Interruptible (API)	0	0.0	0.0																13,636
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0																11,457
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0																11,457
Residential	Save Power Day (SPD)	1,694	0.9	1.3																1,800,000
Residential	Summer Discount Program (SDP) - Residential	0	0.0	0.0																2,169,565
Non-Residential	Summer Discount Program (SDP) - Commercial	0	0.0	0.0																474,473
	Total All Programs (LA Basin)	1,694	0.9	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Customer Type	Programs for Non-LA Basin Service Accounts ⁽⁵⁾⁽⁶⁾	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2018
		Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	
	Supply-Side Demand Response Programs																			
Non-Residential	Agricultural & Pumping Interruptible (API)	0	0.0	0.0																13,636
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0																11,457
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0																11,457
Residential	Save Power Day (SPD)	348	0.2	0.3																1,800,000
Residential	Summer Discount Program (SDP) - Residential	0	0.0	0.0																2,169,565
Non-Residential	Summer Discount Program (SDP) - Commercial	0	0.0	0.0																474,473
	Total All Programs (Non-LA Basin)	348	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	2,042	1.1	1.6	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	

Customer Type	Programs for LA Basin Service Accounts ⁽⁵⁾⁽⁶⁾	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2018
		Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	
	Supply-Side Demand Response Programs																			
Non-Residential	Agricultural Pumping Interruptible (API)																			13,636
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,457
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,457
Residential	Save Power Day (SPD)/PTR																			1,800,000
Residential	Summer Discount Plan (SDP) - Residential																			2,169,565
Non-Residential	Summer Discount Plan (SDP) - Commercial																			474,473
	Total All Programs (LA Basin)	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 ⁽⁵⁾⁽⁶⁾	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2018
		Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts ⁽⁴⁾	Ex Ante Estimated MW ⁽¹⁾⁽³⁾⁽⁵⁾	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	
	Supply-Side Demand Response Programs																			
Non-Residential	Agricultural Pumping Interruptible (API)																			13,636
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,457
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,457
Residential	Save Power Day (SPD)/PTR																			1,800,000
Residential	Summer Discount Plan (SDP) - Residential																			2,169,565
Non-Residential	Summer Discount Plan (SDP) - Commercial																			474,473
	Total All Programs (Non-LA Basin)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total All Programs LA Basin and Non-LA Basin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Notes:

1. Ex Ante Estimated MW = The August 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 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.
2. 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.
3. 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
4. The number of Service Accounts listed above only take into account incremental increases as a result of SCE's Also Canyon efforts as of April 1, 2016. Any attrition due to customer disenrollment from a program is excluded.
5. PTR Service Accounts Included are only for PTR-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.
6. As of this reporting period, SCE has reached the cap and is implementing a waitlist process for enrollment in reliability programs.

Table I-7A
SCE Aliso Canyon Demand Response Programs and Activities
Expenditures and Funding
2018

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2017 Total Expenditures	2018 Expenditures ⁽¹⁾												2018 Total Expenditures	Program-to-Date Total Expenditures	
		January	February	March	April	May	June	July	August	September	October	November	December			
Category 1 : Reliability Programs																
Agricultural Pumping Interruptible (API)	\$1,323	\$0													\$0	\$19,284
Base Interruptible Program (BIP)	\$0	\$0													\$0	\$229
Category 1 Total	\$1,323	\$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)	\$1,073,206	\$697													\$697	\$3,249,621
Demand Bidding Program (DBP)	\$12,247	\$440													\$440	\$12,247
Save Power Day (SPD/PTR)	\$3,212,247	\$835,353													\$835,353	\$4,726,458
Category 2 Total	\$4,297,700	\$836,491	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$836,491	\$7,988,326
Category 7 : Marketing, Education & Outreach																
Agricultural Pumping Interruptible (API)	\$0	\$0													\$0	\$0
Base Interruptible Program (BIP)	\$0	\$0													\$0	\$67
AC Cycling : Summer Discount Plan (SDP) ⁽²⁾	\$755,715	\$0													\$0	\$1,145,723
Demand Bidding Program (DBP)	\$0	\$0													\$0	\$0
Save Power Day (SPD/PTR)	\$444,582	\$20,300													\$20,300	\$689,855
Demand Response Auction Mechanism (DRAM)	\$0	\$0													\$0	\$0
Category 7 Total	\$1,200,298	\$20,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,300	\$1,835,646
Total Aliso Canyon Related Cost	\$5,499,321	\$856,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$856,790	\$9,843,485

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 are prioritized to the LA Basin local capacity area.