

February 21, 2017

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 "SCE ILP and DRP Report – January 2017" links to access associated documents.²

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

Edward Randolph
Director of the Energy Division
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Very truly yours,

/s/ R. Olivia Samad

R. Olivia Samad

cc: ALJ Kelly Hymes,
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)

Appendix A

SCE WG2 Monthly Enhanced Report For January 2017

Southern California Edison

Monthly Program Enrollment and Estimated Load Impacts ⁽⁴⁾

Programs	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2017
	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option	51	100.3	123.5																11,507
Base Interruptible Program (BIP) 30 Minute Option	513	469.5	503.3																11,507
Optional Binding Mandatory Curtailment (OBMC)	10	16.0	15.2																N/A
Agricultural Pumping Interruptible (API)	1,177	25.1	39.2																11,634
Sub-Total Interruptible	1,751	610.8	681.2	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	
Price Response																			
Summer Discount Plan (SDP) - Residential	264,821	0.0	185.4																2,183,738
Summer Discount Plan (SDP) - Commercial	11,019	0.2	37.5																475,068
Summer Advantage Incentive (SAI)/CPP	3,749	12.9	40.5																4,933,448
Demand Bidding Program (DBP)	770	85.4	96.7																642,308
Capacity Bidding Program (CBP) Day Ahead	0	0.0	0.0																642,308
Capacity Bidding Program (CBP) Day Of	4	0.1	0.1																642,308
AMP Contracts/DR Contracts (AMP)	0	0.0	0.0																642,308
Real Time Pricing (RTP)	146	0.0	0.3																614,965
Save Power Day (SPD)/PTR	383,160	7.7	30.7																4,360,288
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0																22,408
Sub-Total Price Response	663,669	106.3	391.1	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	
Total All Programs	665,420	717.1	1,072.3	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	

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2017
	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option																			11,507
Base Interruptible Program (BIP) 30 Minute Option																			11,507
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Agricultural Pumping Interruptible (API)																			11,634
Sub-Total Interruptible	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	
Price Response																			
Summer Discount Plan (SDP) - Residential																			2,183,738
Summer Discount Plan (SDP) - Commercial																			475,068
Summer Advantage Incentive (SAI)/CPP																			4,933,448
Demand Bidding Program (DBP)																			642,308
Capacity Bidding Program (CBP) Day Ahead																			642,308
Capacity Bidding Program (CBP) Day Of																			642,308
AMP Contracts/DR Contracts (AMP)																			642,308
Real Time Pricing (RTP)																			614,965
Save Power Day (SPD)/PTR																			4,360,288
Scheduled Load Reduction Program (SLRP)																			22,408
Sub-Total Price Response	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	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	

Notes:

1. Ex Ante Estimated MW = The 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 currently enrolled service accounts for the reporting month. The ex ante average load impact is the average hourly load impact for an event that would occur from 1-6pm on the system peak day of the month, with the exception of SAI/CPP where the average hourly load impacts from 2-6pm are used. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is available.
2. Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2016 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The annual ex post average load impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.
3. Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction.
4. Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex post or ex ante columns. Ex post estimates reflects historic event(s) that have taken place during specific time periods and actual weather conditions by a mix of customers that participated on event day(s). 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.

Table I-1A
Average Load Impact kW / Customer
2017

Program Eligibility and Average Load Impacts based on April 1, 2016 compliance filing

Program	Average Ex Post Load Impact kW / Customer												Estimated Eligible Accounts as of Jan 1, 2017 ⁽¹⁾⁽²⁾	Eligibility Criteria	
	January	February	March	April	May	June	July	August	September	October	November	December			
Agricultural Pumping Interruptible (API)	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	11,634	All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - Day Ahead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	642,308	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	642,308	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	2,421.4	11,507	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	981.1	11,507	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	642,308	All non-residential customers
Capacity Bidding Program (CBP) Day Of	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	642,308	All non-residential customers
Demand Bidding Program (DBP)	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	642,308	All non-residential customers
Optional Binding Mandatory Curtailment (OBMC)	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	1,517.0	N/A	All non-res. customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	2.3	2.2	71.1	0.3	0.3	186.9	-63.8	180.4	291.0	94.1	2.8	2.7	2.7	614,965	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	4,360,288	All residential customers with SmartMeters excluding those on rates DM, DMS-1, DMS-2, DMS-3, and DS.
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,408	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	10.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	4,933,448	All bundled service customers
Summer Discount Plan (SDP) - Commercial	3.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	475,068	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	2,183,738	All residential customers with central air conditioning

Notes:

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

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

Program ⁽³⁾	Average Ex Ante Load Impact kW / Customer												Estimated Eligible Accounts as of Jan 1, 2017 ⁽¹⁾⁽²⁾	Eligibility Criteria	
	January	February	March	April	May	June	July	August	September	October	November	December			
Agricultural Pumping Interruptible (API)	21.3	29.3	35.0	41.6	46.8	50.1	50.0	47.4	36.7	39.1	26.6	19.9	19.9	11,634	All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - Day Ahead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	642,308	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	62.8	62.8	62.8	65.9	73.0	73.2	73.4	73.4	74.0	74.0	62.9	62.9	62.9	642,308	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	1,965.9	2,224.6	2,307.1	2,375.0	2,286.6	2,454.7	2,330.9	2,477.4	2,409.9	2,404.2	2,298.1	1,948.5	1,948.5	11,507	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	915.2	913.5	924.0	924.5	915.9	970.9	1,006.9	1,032.8	944.4	971.9	964.3	810.7	810.7	11,507	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	21.62	21.62	21.62	37.53	41.30	41.30	41.28	41.34	41.59	41.59	21.61	21.78	21.78	642,308	All non-residential customers
Capacity Bidding Program (CBP) Day Of	30.7	30.8	30.8	33.8	37.2	37.1	37.1	37.2	37.1	37.2	30.9	30.7	30.7	642,308	All non-residential customers
Demand Bidding Program (DBP)	111.0	105.5	101.2	85.4	96.2	132.0	133.0	140.1	133.2	100.0	108.5	107.4	107.4	642,308	All non-residential customers
Optional Binding Mandatory Curtailment (OBMC)	1,596.9	1,599.4	1,601.1	1,555.4	1,609.8	1,524.3	1,510.6	1,532.1	1,469.2	1,450.6	1,498.3	1,348.1	1,348.1	N/A	All non-res. customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	0.3	0.3	0.3	0.0	0.0	-9.2	-9.2	3.1	-9.2	0.0	0.3	0.3	0.3	614,965	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.02	0.02	0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.04	0.02	0.02	4,360,288	All residential customers with SmartMeters excluding those on rates DM, DMS-1, DMS-2, DMS-3, and DS.
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,408	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	3.4	3.5	3.6	9.0	9.3	9.4	9.6	10.2	10.1	10.0	3.8	3.4	3.4	4,933,448	All bundled service customers
Summer Discount Plan (SDP) - Commercial	0.0	0.0	0.0	0.6	1.1	1.8	1.8	4.8	3.3	2.5	0.4	0.0	0.0	475,068	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.0	0.0	0.0	0.4	0.5	0.6	0.7	0.9	0.7	0.6	0.2	0.0	0.0	2,183,738	All residential customers with central air conditioning

Notes:

Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1-6pm on the system peak day of the month, as reported in the load impact reports filed April 1, 2016. For programs that are not active outside of the summer season a zero load impact value is reported. For programs available outside of the summer season, estimated Average Ex Ante Load Impacts for November through March/April/May are used depending on available data and reflect a typical event that would occur from 4-9pm under the same conditions. Data from Ex Ante load impact reports filed in 2009 is used for OBMC reporting.

- 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.
- PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2016
- SPD/PTR reflects the 2014 program year ex ante impacts because PTR-PCT only were estimated in 2015. The original plan was to end the non-PCT portion of the program. Because it was decided not to end the non-PCT component, the PCT-only numbers do not correctly reflect ex ante impacts for the broader program. The old 2014 ex ante numbers have been vetted to be used for this purpose as they do not change drastically year-to-year.

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

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

2009 - 2011	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
Price Responsive																								
Capacity Bidding Program		18.4	3.3	21.7				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing		5.7	0.3	6.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		60.8	2.8	63.5				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		15.2	0.0	15.2				0.0				0.0				0.0				0.0				0.0
Real Time Pricing		22.7	0.0	22.7				0.0				0.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		122.8	6.4	129.2		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
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
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		122.8	6.4	129.2		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)	162.1		47.8																					
Total	162.1		47.8		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
Total TA MW	162.1				0.0				0.0				0.0				0.0				0.0			

2009 - 2011	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
Price Responsive																								
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0		0.0		0.0		0.0		0.0		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 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

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

2012-2014	January				February				March				April				May				June			
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	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
Price Responsive																								
Capacity Bidding Program		12.3	0.0	12.3				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing		5.5	0.0	5.5				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		22.7	0.0	22.7				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		6.0	0.0	6.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing		3.0	0.0	3.0				0.0				0.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		49.5	0.0	49.5		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		49.5	0.0	49.5		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	3.7		32.7																					
Total	3.7		32.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
Total TA MW	3.7				0.0				0.0				0.0				0.0				0.0			

	July				August				September				October				November				December			
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	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
Price Responsive																								
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0		0.0		0.0		0.0		0.0		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.
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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

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
Price Responsive																								
Capacity Bidding Program		1.3	0.0	1.3				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing		0.3	0.0	0.3				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		5.5	0.0	5.5				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing		0.3	0.0	0.3				0.0				0.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		7.4	0.0	7.4		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
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
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		7.4	0.0	7.4		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
General Program																								
TA (may also be enrolled in TI and AutoDR)		0.0	1.3																					
Total		0.0	1.3		0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	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
Price Responsive																								
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total		0.0	0.0		0.0	0.0		0.0	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
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Table I-1B
SCE TA/TI and Auto DR Program Subscription Statistics
2017

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
Price Responsive																								
Capacity Bidding Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	0.0		0.0																					
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		0.0		0.0		0.0		0.0		0.0		0.0	
July																								
Price Responsive																								
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0		0.0		0.0		0.0		0.0		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 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.
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Table I-2
SCE Demand Response Programs and Activities
Expenditures and Funding
2017

Year-to-Date Program Expenditures

Cost Item	2017 Expenditures ^{(1) (4)}												Year-to-Date 2017 Expenditures	Program-to- Date Total Expenditures 2017	1-Year Funding 2017 ⁽³⁾	Fundshift Adjustments	Percent Funding		
	January	February	March	April	May	June	July	August	September	October	November	December							
Category 1 : Reliability Programs																			
Agricultural Pumping Interruptible (API)	\$4,882															\$4,882	\$4,882	\$345,000	1%
Base Interruptible Program (BIP)	\$4,649															\$4,649	\$4,649	\$322,000	1%
Optional Binding Mandatory Curtailment (OBMC)	\$28															\$28	\$28	\$12,000	0%
Rotating Outages (RO)	\$316															\$316	\$316	\$107,000	0%
Scheduled Load Reduction Program (SLRP)	\$5															\$5	\$5	\$5,000	0%
Category 1 Total	\$9,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,881	\$9,881	\$791,000	1%
Category 2 : Price Responsive Programs																			
AC Cycling ; Summer Discount Plan (SDP)	\$79,158															\$79,158	\$79,158	\$7,685,000	1%
Capacity Bidding Program (CBP)	\$718															\$718	\$718	\$198,000	0%
Demand Bidding Program (DBP)	\$8,895															\$8,895	\$8,895	\$255,000	3%
Save Power Day (SPD/PTDR)	\$12,092															\$12,092	\$12,092	\$5,774,000	0%
Category 2 Total	\$100,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,863	\$100,863	\$13,912,000	1%
Category 3 : DR Provider/Aggregated Managed Programs																			
AMP Contracts/DR Contracts (AMP) ⁽²⁾	\$1,126															\$1,126	\$1,126	\$17,325,000	0%
Demand Response Auction Mechanism (DRAM)	\$0															\$0	\$0	\$3,000,000	0%
Category 3 Total	\$1,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,126	\$1,126	\$20,325,000	0%
Category 4 : Emerging & Enabling Technologies																			
Emerging Markets & Technologies	\$8,935															\$8,935	\$8,935	\$2,922,000	0%
Auto DR / Technology Incentives (AutoDR-TI)	\$37,163															\$37,163	\$37,163	\$7,158,000	1%
Category 4 Total	\$46,098	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,098	\$46,098	\$10,080,000	0%
Category 5 : Pilots																			
Over Generation Pilot	\$1,014															\$1,014	\$1,014	\$1,000,000	0%
Category 5 Total	\$1,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,014	\$1,014	\$1,000,000	0%
Category 6 : Evaluation, Measurement and Verification																			
DR Research Studies (CPUC)	\$0															\$0	\$0	\$400,000	0%
Measurement and Evaluation	\$3,657															\$3,657	\$3,657	\$2,134,000	0%
Category 6 Total	\$3,657	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,657	\$3,657	\$2,534,000	0%
Category 7 : Marketing, Education & Outreach																			
DR Marketing, Education & Outreach	\$0															\$0	\$0	\$1,443,681	0%
Other Local Marketing	\$457															\$457	\$457	\$2,966,000	0%
Category 7 Total	\$457	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$457	\$457	\$4,409,681	0%
Category 8 : DR System Support Activities																			
DR Systems & Technology (S&T)	\$33,951															\$33,951	\$33,951	\$4,500,000	1%
Category 8 Total	\$33,951	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,951	\$33,951	\$4,500,000	1%
Category 9 : Integrated Programs and Activities (Including Technical Assistance) ⁽⁴⁾																			
Commercial New Construction	\$228															\$228	\$228	\$350,000	0%
DR Energy Leadership Partnership (ELP)	\$3,023															\$3,023	\$3,023	\$868,031	0%
DR Institutional and Government Partnership	\$3,094															\$3,094	\$3,094	\$670,757	0%
DR Technology Resource Incubator Program (TRIO)	\$238															\$238	\$238	\$250,000	0%
IDSM Continuous Energy Improvement	\$259															\$259	\$259	\$270,000	0%
Integrated DSM Marketing	\$4,550															\$4,550	\$4,550	\$3,010,000	0%
Residential New Construction Pilot	\$143															\$143	\$143	\$150,000	0%
Statewide IDSM	\$6,151															\$6,151	\$6,151	\$250,000	2%
Technical Assistance (TA)	\$5,850															\$5,850	\$5,850	\$1,249,686	0%
Third Party Programs	\$4,287															\$4,287	\$4,287	\$2,068,750	0%
Workforce Education & Training Smart Students (SmartStudents)	\$668															\$668	\$668	\$1,000,000	0%
Category 9 Total	\$28,494	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,494	\$28,494	\$10,137,224	0%
Category 10 - Special Projects																			
Permanent Load Shift	\$0															\$0	\$0	\$0	0%
Category 10 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Category 11 - Dynamic Pricing																			
Real Time Pricing	\$0															\$0	\$0	\$102,000	0%
Summer Advantage Incentive (CPP)	\$0															\$0	\$0	\$116,500	0%
Category 11 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$218,500	0%
Total Incremental Cost	\$225,540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,540	\$225,540	\$67,907,405	0%

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 1/31/2017	\$ -
Permanent Load Shift (PLS) Commitments outstanding as of 1/31/2017	\$ -

Notes:

- (1) Program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted.
- (2) Funding and expenses for Aggregator Managed Contracts (DR Contracts)(AMP) reflect the administrative portion of costs tracked in the Purchase Agreement Administrative Costs Balancing Account (PAACBA). Capacity payments are recorded separately in Table I-4.
- (3) Funding for DR programs and activities are approved in D.16-06-029; Funding for DR ME&O is based on SCE Advice Letter 3508-E-A and is pending Commission approval; Funding for RTP and CPP are based on SCE's General Rate Case.
- (4) Funding for Category 9 estimated based on SCE's 2017 Annual Energy Efficiency Portfolio Budget Request (Advice Letter 3465-E) and is pending Commission approval.

Table 1.2b
SCE Demand Response Programs and Activities
Carry-Over Expenditures and Funding
2017

Year-to-Date Program Expenditures

Cost Item	2017 Expenditures ^{(1) (2)}												Year-to-Date 2017 Expenditures	Program-to- Date Total Expenditures 2017	
	January	February	March	April	May	June	July	August	September	October	November	December			
Category 1 : Reliability Programs															
Agricultural Pumping Interruptible (API)	(\$4,034)													(\$4,034)	(\$4,034)
Base Interruptible Program (BIP)	\$5,034													\$5,034	\$5,034
Optional Binding Mandatory Curtailment (OBMC)	(\$0)													(\$0)	(\$0)
Rotating Outages (RO)	(\$0)													(\$0)	(\$0)
Scheduled Load Reduction Program (SLRP)	\$0													\$0	\$0
Category 1 Total	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000
Category 2 : Price Responsive Programs															
AC Cycling : Summer Discount Plan (SDP)	\$47,845													\$47,845	\$47,845
Capacity Bidding Program (CBP)	\$3,648													\$3,648	\$3,648
Demand Bidding Program (DBP)	\$579													\$579	\$579
Save Power Day (SPD/PTR)	\$79,630													\$79,630	\$79,630
Category 2 Total	\$131,701	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131,701	\$131,701
Category 3 : DR Provider/Aggregated Managed Programs															
AMP Contracts/DR Contracts (AMP)	\$3,648													\$3,648	\$3,648
Demand Response Auction Mechanism (DRAM)	\$100,952													\$100,952	\$100,952
Category 3 Total	\$104,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,952	\$100,952
Category 4 : Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI)	\$130,563													\$130,563	\$130,563
Emerging Markets & Technologies	\$109,779													\$109,779	\$109,779
Category 4 Total	\$240,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240,342	\$240,342
Category 5 : Pilots															
Smart Charging Pilot	\$0													\$0	\$0
Workplace Charging Pilot	\$0													\$0	\$0
Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 6 : Evaluation, Measurement and Verification															
DR Research Studies (CPUC)	\$0													\$0	\$0
Measurement and Evaluation	\$57,484													\$57,484	\$57,484
Category 6 Total	\$57,484	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,484	\$57,484
Category 7 : Marketing, Education & Outreach															
Circuit Savers Program	(\$0)													(\$0)	(\$0)
DR Marketing, Education & Outreach	\$278													\$278	\$278
Other Local Marketing	\$84,749													\$84,749	\$84,749
Statewide Marketing - Flex Alert ⁽¹⁾	\$0													\$0	\$0
Category 7 Total	\$85,027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,027	\$85,027
Category 8 : DR System Support Activities															
DR Systems & Technology (S&T)	\$218,499													\$218,499	\$218,499
Category 8 Total	\$218,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$218,499	\$218,499
Category 9 : Integrated Programs and Activities (Including Technical Assistance)															
Commercial New Construction	(\$1,010)													(\$1,010)	(\$1,010)
DR Energy Leadership Partnership (ELP)	\$10,661													\$10,661	\$10,661
DR Institutional Partnership	\$8,397													\$8,397	\$8,397
DR Technology Resource Incubator Program (TRIO)	(\$0)													(\$0)	(\$0)
Federal Power Reserve Partnership (FedPower)	\$0													\$0	\$0
IDSM Continuous Energy Improvement	\$0													\$0	\$0
IDSM Food Processing Pilot	(\$0)													(\$0)	(\$0)
Integrated DSM Marketing	\$3,461													\$3,461	\$3,461
RCx Initiative	(\$0)													(\$0)	(\$0)
Residential New Construction Pilot	(\$0)													(\$0)	(\$0)
Statewide IDSM	\$27,229													\$27,229	\$27,229
Technical Assistance (TA)	\$2,068													\$2,068	\$2,068
Third Party Programs	\$0													\$0	\$0
Upstream Auto-DR w/HVAC	\$0													\$0	\$0
Workforce Education & Training Smart Students (SmartStudents)	\$0													\$0	\$0
Category 9 Total	\$50,805	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,805	\$50,805
Category 10 - Special Projects															
Permanent Load Shift	\$17,133													\$17,133	\$17,133
Category 10 Total	\$17,133	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,133	\$17,133
Category 11 - Dynamic Pricing															
Real Time Pricing	(\$0)													(\$0)	(\$0)
Summer Advantage Incentive (CPI)	\$2,124													\$2,124	\$2,124
Category 11 Total	\$2,124	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,124	\$2,124
Programs Support Costs	\$0													\$0	\$0
Total Incremental Cost	\$908,716	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$905,068	\$905,068

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 1/31/2017	\$ 14,263,356
Permanent Load Shift (PLS) Commitments outstanding as of 1/31/2017	\$ 3,186,488

Notes:

- (1) Carryover program costs, for funding cycles prior to 2017, 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.

Table I-4
SCE Demand Response Programs
Customer Program Incentives
2017

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 ⁽²⁾														
Agricultural Pumping Interruptible (API)	\$31,352													\$31,352
Base Interruptible Program (BIP)	\$677,612													\$677,612
Capacity Bidding Program (CBP)	<i>Pending</i>													\$0
Demand Bidding Program (DBP)	\$0													\$0
AMP Contracts/DR Contracts (AMP)	\$125,391													\$125,391
Save Power Day (SPD/PTR)	\$22,096													\$22,096
Summer Discount Plan (SDP) - Commercial	\$3,941													\$3,941
Summer Discount Plan (SDP) - Residential	\$226,032													\$226,032
Summer Discount Plan (SDP) - Residential O-Switch	\$4,971													\$4,971
Total Cost of Incentives	\$1,091,395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,091,395

Revenues from Excess Energy Charges ⁽³⁾	\$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 are not recovered in the Demand Response Program Balancing Account.
(2) Except for AMP Contracts/DR Contracts, incentive data is preliminary and subject to change based on billing records.
(3) Revenues from Excess Energy Charges, assessed by BIP participants, are for failure to reduce load when requested during curtailment events.

SCE Demand Response Programs and Activities
2017 Customer Communication, Marketing and Outreach

	2017 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2017 Expenditures	2017 Total Expenditures	2017 Authorized Budget (if Applicable)	
	January	February	March	April	May	June	July	August	September	October	November	December				
I. STATEWIDE MARKETING																
IOU Administrative Costs		\$0												\$0	\$0	
Statewide ME&O contract		\$278												\$278	\$278	
I. TOTAL STATEWIDE MARKETING		\$278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278	\$278	\$1,443,681
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2017																
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																
Category 1: Reliability Programs																
Agricultural Pumping Interruptible (API)		\$0												\$0	\$0	
Base Interruptible Program (BIP)		\$0												\$0	\$0	
Optional Binding Mandatory Curtailment (OBMC)		\$0												\$0	\$0	
Rotating Outages (RO)		\$0												\$0	\$0	
Scheduled Load Reduction Program (SLRP)		\$0												\$0	\$0	
Category 2: Price Responsive Programs																
Capacity Bidding Program (CBP)		\$0												\$0	\$0	
Demand Bidding Program (DBP)		\$0												\$0	\$0	
AC Cycling : Summer Discount Plan (SDP)		\$0												\$0	\$0	
Save Power Day (SPD/PTR)		\$0												\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs																
AMP Contracts/DR Contracts (AMP)		\$0												\$0	\$0	
Category 4: Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)		\$0												\$0	\$0	\$73,000
Emerging Markets & Technologies		\$0												\$0	\$0	
Category 5: Pilots																
Smart Charging Pilot		\$0												\$0	\$0	
Workplace Charging Pilot		\$0												\$0	\$0	
Category 6 : Evaluation, Measurement and Verification																
Measurement and Evaluation		\$0												\$0	\$0	
DR Research Studies (CPUC)		\$0												\$0	\$0	
Category 7 : Marketing, Education & Outreach																
DR Marketing, Education & Outreach		\$0												\$0	\$0	
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																
Integrated DSM Marketing		\$3,461												\$3,461	\$3,461	
Statewide IDSM		\$0												\$0	\$0	
DR Institutional Partnership		\$0												\$0	\$0	
DR Technology Resource Incubator Program (TRIO)		\$0												\$0	\$0	
DR Energy Leadership Partnership (ELP)		\$0												\$0	\$0	
Federal Power Reserve Partnership (FedPower)		\$0												\$0	\$0	
Technical Assistance (TA)		\$0												\$0	\$0	
Commercial New Construction		\$0												\$0	\$0	
IDSM food Processing Pilot		\$0												\$0	\$0	
Residential New Construction Pilot		\$0												\$0	\$0	
Workforce Education & Training Smart Students (SmartStudents)		\$0												\$0	\$0	

Category 10 - Special Projects																
Permanent Load Shift	\$0													\$0	\$0	
Category 11 - Dynamic Pricing																
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0													\$0	\$0	
Real Time Pricing	\$0													\$0	\$0	
SUBTOTAL	\$3,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,740	\$3,740	\$73,000
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																
AC Cycling : Summer Discount Plan (SDP)																\$2,293,000
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,372													\$2,372	\$2,372	
Labor	\$1,767													\$1,767	\$1,767	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)																\$600,000
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$79,509													\$79,509	\$79,509	
Labor	\$1,100													\$1,100	\$1,100	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																\$0
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0													\$0	\$0	
Labor	\$0													\$0	\$0	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$81,881													\$81,881	\$81,881	
Labor	\$2,867													\$2,867	\$2,867	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>\$3,740</i>													<i>\$3,740</i>	<i>\$3,740</i>	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural / Pumping	\$37													\$37	\$37	
Large Commercial and Industrial	\$449													\$449	\$449	
Small and Medium Commercial	\$37													\$37	\$37	
Residential ⁽⁵⁾	\$87,965													\$87,965	\$87,965	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000

Notes:

(1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045 and 14-05-025, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs such as Peak Choice even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.

(2) AC Cycling currently shares the same internal order for both residential and commercial costs. All costs are currently reflected in the residential sector.

SCE Demand Response Programs and Activities
2017 Customer Communication, Marketing and Outreach

	2017 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2017 Expenditures	2017 Total Expenditures	2017 Authorized Budget (if Applicable)	
	January	February	March	April	May	June	July	August	September	October	November	December				
I. STATEWIDE MARKETING																
IOU Administrative Costs		\$0												\$0	\$0	
Statewide ME&O contract		\$278												\$278	\$278	
I. TOTAL STATEWIDE MARKETING		\$278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278	\$278	\$1,443,681
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2017																
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																
Category 1: Reliability Programs																
Agricultural Pumping Interruptible (API)		\$0												\$0	\$0	
Base Interruptible Program (BIP)		\$0												\$0	\$0	
Optional Binding Mandatory Curtailment (OBMC)		\$0												\$0	\$0	
Rotating Outages (RO)		\$0												\$0	\$0	
Scheduled Load Reduction Program (SLRP)		\$0												\$0	\$0	
Category 2: Price Responsive Programs																
Capacity Bidding Program (CBP)		\$0												\$0	\$0	
Demand Bidding Program (DBP)		\$0												\$0	\$0	
AC Cycling : Summer Discount Plan (SDP)		\$0												\$0	\$0	
Save Power Day (SPD/PTR)		\$0												\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs																
AMP Contracts/DR Contracts (AMP)		\$0												\$0	\$0	
Category 4: Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)		\$0												\$0	\$0	\$73,000
Emerging Markets & Technologies		\$0												\$0	\$0	
Category 5: Pilots																
Smart Charging Pilot		\$0												\$0	\$0	
Workplace Charging Pilot		\$0												\$0	\$0	
Category 6 : Evaluation, Measurement and Verification																
Measurement and Evaluation		\$0												\$0	\$0	
DR Research Studies (CPUC)		\$0												\$0	\$0	
Category 7 : Marketing, Education & Outreach																
DR Marketing, Education & Outreach		\$0												\$0	\$0	
Demand Response Auction Mechanism (DRAM)		\$0												\$0	\$0	
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																
Integrated DSM Marketing		\$3,461												\$3,461	\$3,461	
Statewide IDSM		\$0												\$0	\$0	
DR Institutional Partnership		\$0												\$0	\$0	
DR Technology Resource Incubator Program (TRIO)		\$0												\$0	\$0	
DR Energy Leadership Partnership (ELP)		\$0												\$0	\$0	
Federal Power Reserve Partnership (FedPower)		\$0												\$0	\$0	
Technical Assistance (TA)		\$0												\$0	\$0	
Commercial New Construction		\$0												\$0	\$0	
IDSM food Processing Pilot		\$0												\$0	\$0	
Residential New Construction Pilot		\$0												\$0	\$0	
Workforce Education & Training Smart Students (SmartStudents)		\$0												\$0	\$0	
Category 10 - Special Projects																

Permanent Load Shift														\$0	\$0	
Category 11 - Dynamic Pricing																
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)														\$0	\$0	
Real Time Pricing														\$0	\$0	
SUBTOTAL	\$3,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,740	\$3,740	\$73,000
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																
AC Cycling : Summer Discount Plan (SDP)																\$2,293,000
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,372													\$2,372	\$2,372	
Labor	\$1,767													\$1,767	\$1,767	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)																\$600,000
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$79,509													\$79,509	\$79,509	
Labor	\$1,100													\$1,100	\$1,100	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																\$0
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0													\$0	\$0	
Labor	\$0													\$0	\$0	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$0													\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$81,881													\$81,881	\$81,881	
Labor	\$2,867													\$2,867	\$2,867	
Paid Media	\$0													\$0	\$0	
Other Costs	\$0													\$0	\$0	
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>\$3,740</i>													<i>\$3,740</i>	<i>\$3,740</i>	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural / Pumping	\$37													\$37	\$37	
Large Commercial and Industrial	\$449													\$449	\$449	
Small and Medium Commercial	\$37													\$37	\$37	
Residential ⁽²⁾	\$87,965													\$87,965	\$87,965	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$88,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,488	\$88,488	\$2,966,000

Notes:

(1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045 and 14-05-025, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs such as Peak Choice even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.

(2) AC Cycling currently shares the same internal order for both residential and commercial costs. All costs are currently reflected in the residential sector.

Table I-2A
 SCE Demand Response Programs and Activities Fund Shifting
 2017

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

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

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

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

Notes:

Table I-3
SCE Interruptible and Price Responsive Programs
2017 Event Summary

Year-to-Date Event Summary

Program Category	Event No.	Date	Event Trigger ⁽¹⁾	Load Reduction MW ^{(2) (3)}	Area Called	Event Beginning - End ⁽⁴⁾⁽⁵⁾	Program Tolled Hours (Annual)

Notes:
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) Initial event data subject to change based on billing records and verification.

(3) 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.

DBP: The maximum hourly load reduction measured over the duration of the DBP event utilizes a 10 in 10 day baseline with optional day-of adjustment.

SDP: Estimated based on ac tonnage, cycling strategy and load diversity at time of event. Based on the CAISO Program Results report. Load impact-weather relationship is provided by the 2015 SDP Load Impact Evaluation study.

OBMC: 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.

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

Aggregator Managed Portfolio (AMP): Based on event reduction results using baseline established for each contract.

PTR: Based on the CAISO Program Results report. Calculated based on the assumed kW reduction per enrolled customer from the 2013 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.

Southern California Edison

Aliso Canyon Monthly Program Enrollment and Estimated Load Impacts ⁽³⁾

Customer Type	Programs for LA Basin Service Accounts ⁽²⁾⁽⁶⁾	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2017
		Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	
		Interruptible/Reliability																		
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0																11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0																11,507
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0																11,634
	Sub-Total Interruptible	0	0.0	0.0																
	Price Response																			
Residential	Summer Discount Plan (SDP) - Residential	0	0.0	0.0																2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial	0	0.0	0.0																475,068
Non-Residential	Demand Bidding Program (DBP)	0	0.0	0.0																642,308
Residential	Save Power Day (SPD/PTR)	1,989	1.0	1.6																4,360,288
	Sub-Total Price Response	1,989	1.0	1.6																
	Total All Programs (LA Basin)	1,989	1.0	1.6																

Customer Type	Programs for Non-LA Basin Service Accounts ⁽²⁾⁽⁶⁾	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2017
		Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	
		Interruptible/Reliability																		
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0																11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0																11,507
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0																11,634
	Sub-Total Interruptible	0	0.0	0.0																
	Price Response																			
Residential	Summer Discount Plan (SDP) - Residential	0	0.0	0.0																2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial	0	0.0	0.0																475,068
Non-Residential	Demand Bidding Program (DBP)	0	0.0	0.0																642,308
Residential	Save Power Day (SPD/PTR)	412	0.2	0.3																4,360,288
	Sub-Total Price Response	412	0.2	0.3																
	Total All Programs (Non-LA Basin)	412	0.2	0.3																
	Total All Programs LA Basin and Non-LA Basin	2,401	1.2	1.9																

Customer Type	Programs for LA Basin Service Accounts ⁽²⁾⁽⁶⁾	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2016
		Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	
		Interruptible/Reliability																		
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,543
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,543
Non-Residential	Agricultural Pumping Interruptible (API)																			11,649
	Sub-Total Interruptible																			
	Price Response																			
Residential	Summer Discount Plan (SDP) - Residential																			2,168,719
Non-Residential	Summer Discount Plan (SDP) - Commercial																			472,952
Non-Residential	Demand Bidding Program (DBP)																			639,396
Residential	Save Power Day (SPD/PTR)																			4,325,997
	Sub-Total Price Response																			
	Total All Programs (LA Basin)																			

Customer Type	Programs for Non-LA Basin Service Accounts ⁽²⁾⁽⁶⁾	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2016
		Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	Service Accounts (#)	Ex Ante Estimated MW ⁽¹⁾⁽⁵⁾	Ex Post Estimated MW ⁽¹⁾⁽⁵⁾	
		Interruptible/Reliability																		
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,543
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,543
Non-Residential	Agricultural Pumping Interruptible (API)																			11,649
	Sub-Total Interruptible																			
	Price Response																			
Residential	Summer Discount Plan (SDP) - Residential																			2,168,719
Non-Residential	Summer Discount Plan (SDP) - Commercial																			472,952
Non-Residential	Demand Bidding Program (DBP)																			639,396
Residential	Save Power Day (SPD/PTR)																			4,325,997
	Sub-Total Price Response																			
	Total All Programs (Non-LA Basin)																			
	Total All Programs LA Basin and Non-LA Basin																			

Notes:

- 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, with the exception of SA/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.
- Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2015 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the 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) during the reporting period from 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.
- 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 reflect historic event(s) that have taken place during specific time periods and actual weather conditions by 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.
- 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.
- As of this reporting period, a 3rd party aggregator has shown interest in BIP aggregation which may result in SCE reaching the ap and implementing a waitlist process for enrollment in reliability programs.

SCE Aliso Canyon Demand Response Programs and Activities
Expenditures and Funding
2017

Year-to-Date Program Expenditures

Cost Item	2016 Total Expenditures	2017 Expenditures ⁽¹⁾												2017 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)	\$17,961	\$1,323														\$1,323	\$19,284
Base Interruptible Program (BIP)	\$229	\$0														\$0	\$229
Category 1 Total	\$18,190	\$1,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,323	\$19,514
Category 2 : Price Responsive Programs																	
AC Cycling : Summer Discount Plan (SDP)	\$2,176,415	\$0														\$0	\$2,176,415
Demand Bidding Program (DBP)	\$0	\$0														\$0	\$0
Save Power Day (SPD/PTR)	\$1,514,211	\$136,004														\$136,004	\$1,650,215
Category 2 Total	\$3,690,626	\$136,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,004	\$3,826,630
Category 7 : Marketing, Education & Outreach																	
Agricultural Pumping Interruptible (API)	\$0	\$0														\$0	\$0
Base Interruptible Program (BIP)	\$67	\$0														\$0	\$67
AC Cycling : Summer Discount Plan (SDP) ⁽²⁾	\$390,008	\$0														\$0	\$390,008
Demand Bidding Program (DBP)	\$0	\$0														\$0	\$0
Save Power Day (SPD/PTR)	\$245,273	\$51,049														\$51,049	\$296,321
Demand Response Auction Mechanism (DRAM)	\$0	\$0														\$0	\$0
Category 7 Total	\$635,348	\$51,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,049	\$686,396
Total Aliso Canyon Related Cost	\$4,344,164	\$188,376	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$188,376	\$4,532,540

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.