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A. Document Title and Summary
<ol style="list-style-type: none">1. Today's Date: 05/20/20162. Document Title: SCE CPUC Monthly ILP and DR Report3. Document Summary (Executive Summary, Brief Description, Background, Introduction): Report contains Demand Response customer count, load impact, expenditures, incentives, and events called.
B. Sender Contact Information
<ol style="list-style-type: none">1. Sender Name: Eric Lee2. Sender Organization: Southern California Edison3. If Utility, Utility Number: U 338-E4. Sender Phone: 626-302-06745. Sender Email: Eric.Lee@sce.com
C. Documents Submitted that Reference Proceedings
If the document attached is submitted as a compliance document because of a Commission Decision, identify: <ol style="list-style-type: none">1. Proceeding Number: A.08-06-001, A.08-06-002, A.08-06-0032. Decision Number: D.09-08-0273. Ordering Paragraph Number: 394. SCE Monthly ILP and DR 2016 04
D. Documents Submitted that Reference other requirements
1. If the document submitted is in compliance with (i) something other than a Commission decision identified in Section C above or (ii) something in addition to the Commission decision identified above, please identify the original source of the compliance filing: (Examples may include a Resolution on an Advice Letter, Ruling Proceeding, General Order, Staff Letter, Public Utilities Code, or sender's own motion): Click here to enter text.
E. Frequency of Submission
<ol style="list-style-type: none">1. Identify document submission frequency: <input checked="" type="checkbox"/>Monthly, <input type="checkbox"/>Quarterly, <input type="checkbox"/>Annual, <input type="checkbox"/>One-Time, <input type="checkbox"/>Other Click here to enter text.2. If applicable, identify the interval for this particular filing; e.g., Q3 2015 data, Annual 2015 data, or June 2014 data: April 20163. Identify whether this filing is <input checked="" type="checkbox"/>original, <input type="checkbox"/> supplement, or <input type="checkbox"/>revision to a previous filing: NOTE: If this is a supplement or a revision filing, identify the date of the original filing. Click here to enter text.
F. Confidentiality
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G. CPUC Routing
1. Names of Commission staff that sender copied on the submittal of this Document: Edward Randolph, Kelly Hymes, Bruce Kaneshiro

ver.3/17/2016



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May 23, 2016

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

Re: A.08-06-001-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 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 "A.08-06-001" in the search box;
- Locate and select the "SCE ILP and DRP Report - April 2016" links to access associated documents.²

Very truly yours,

/s/ Jane Lee Cole

Jane Lee Cole

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 - *via email*

RMS: LIMS- 314-9662

Enclosure(s)

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=A.08-06-001&SearchMax=1000&Key1=1&Key2=25>. If you still cannot access the documents with this link, please contact Lisa Tobias, SCE's CPUC Regulatory Paralegal, at (626)302-3812 or Lisa.Tobias@sce.com.

Appendix A

SCE WG2 Monthly Enhanced Report For April 2016

Southern California Edison

Monthly Program Enrollment and Estimated Load Impacts ⁽⁴⁾

Programs	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2016 ⁽⁵⁾
	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	60	118.0	145.3	60	133.5	145.3	60	138.4	145.3	60	142.5	145.3	60	142.5	145.3				11,543
Base Interruptible Program (BIP) 30 Minute Option	524	479.6	514.1	526	480.5	516.1	533	492.5	522.9	530	490.0	520.0	530	490.0	520.0				11,543
Optional Binding Mandatory Curtailment (OBMC)	11	17.6	16.7	10	16.0	15.2	10	16.0	15.2	10	15.6	15.2	10	15.6	15.2				N/A
Agricultural Pumping Interruptible (API)	1,196	25.5	39.8	1,193	35.0	39.7	1,195	41.8	39.8	1,196	49.8	39.8	1,196	49.8	39.8				11,649
Sub-Total Interruptible	1,791	640.6	715.9	1,789	664.9	716.2	1,798	688.7	723.2	1,796	697.8	720.3	1,796	697.8	720.3	0	0.0	0.0	0.0
Price Response																			
Summer Discount Plan (SDP) - Residential	288,622	0.0	202.0	287,528	0.0	201.3	285,795	0.0	200.1	284,191	106.3	198.9	284,191	106.3	198.9				2,168,719
Summer Discount Plan (SDP) - Commercial	11,709	0.2	39.8	11,649	0.5	48.9	11,588	0.5	48.7	11,527	6.7	48.4	11,527	6.7	48.4				472,952
Summer Advantage Incentive (SAI/CPP)	3,685	12.6	39.8	3,684	13.0	40.9	3,676	13.1	40.8	3,700	33.3	41.1	3,700	33.3	41.1				4,898,639
Demand Bidding Program (DBP)	798	88.5	100.2	797	84.1	100.1	794	80.3	99.7	770	65.8	96.7	770	65.8	96.7				639,396
Capacity Bidding Program (CBP) Day Ahead	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				639,396
Capacity Bidding Program (CBP) Day Of	36	1.1	0.9	56	1.7	1.4	62	1.9	1.5	49	1.7	1.2	49	1.7	1.2				639,396
AMP Contracts/DR Contracts (AMP)	605	36.8	59.4	655	42.7	64.3	602	37.8	37.9	626	41.2	39.4	626	41.2	39.4				639,396
Real Time Pricing (RTP)	150	0.0	0.3	151	0.0	0.3	151	0.0	10.7	151	0.0	0.0	151	0.0	0.0				611,856
Save Power Day (SPD/PTR)	380,739	0.0	30.5	380,453	0.0	30.4	379,484	0.0	30.4	378,711	0.0	30.3	378,711	0.0	30.3				4,325,997
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				22,320
Sub-Total Price Response	686,344	139.4	473.0	684,973	142.0	487.7	682,152	133.6	469.8	679,725	255.0	456.1	679,725	255.0	456.1	0	0.0	0.0	0.0
Total All Programs	688,135	780.0	1,188.9	686,762	806.9	1,203.9	683,950	822.4	1,193.0	681,521	952.8	1,176.4	681,521	952.8	1,176.4	0	0.0	0.0	0.0

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2016 ⁽⁵⁾
	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																			11,543
Base Interruptible Program (BIP) 30 Minute Option																			11,543
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Agricultural Pumping Interruptible (API)																			11,649
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	0.0
Price Response																			
Summer Discount Plan (SDP) - Residential																			2,168,719
Summer Discount Plan (SDP) - Commercial																			472,952
Summer Advantage Incentive (SAI/CPP)																			4,898,639
Demand Bidding Program (DBP)																			639,396
Capacity Bidding Program (CBP) Day Ahead																			639,396
Capacity Bidding Program (CBP) Day Of																			639,396
AMP Contracts/DR Contracts (AMP)																			639,396
Real Time Pricing (RTP)																			611,856
Save Power Day (SPD/PTR)																			4,325,997
Scheduled Load Reduction Program (SLRP)																			22,320
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	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:

- 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.
- 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.
- Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction.
- Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex ante or ex post columns. Ex post estimates reflect 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.
- PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2016.

Table I-1A
Average Load Impact kW / Customer
2016

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, 2016 ⁽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	11,649	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	639,396	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	639,396	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	11,543	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	11,543	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	639,396	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	639,396	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	639,396	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	611,856	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	4,325,997	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	22,320	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	4,898,639	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	472,952	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	2,168,719	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	Average Ex Ante Load Impact kW / Customer												Estimated Eligible Accounts as of Jan 1, 2016 ⁽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	11,649	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	639,396	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	639,396	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	11,543	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	11,543	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	639,396	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	639,396	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	639,396	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	611,856	All non-res. bundled service customers
Save Power Day (SPD/PTR) ⁽³⁾	0.02	0.02	0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.04	0.04	0.02	4,325,997	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	22,320	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	4,898,639	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	472,952	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	0.6	0.7	0.2	0.0	0.0	2,168,719	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.

1. 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
2. PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2016

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	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		20.2	4.3	24.4		20.2	4.3	24.4		19.3	3.4	22.6		19.2	3.3	22.5				0.0				0.0		
Critical Peak Pricing		6.5	0.5	7.0		6.5	0.5	7.0		6.5	0.3	6.8		6.5	0.3	6.8				0.0				0.0		
Demand Bidding Program		72.3	2.8	75.1		72.3	2.8	75.1		72.3	2.8	75.1		71.0	2.8	73.8				0.0				0.0		
Aggregator Managed Portfolio		23.4	2.3	25.7		23.4	2.3	25.7		22.5	2.3	24.8		27.0	2.3	29.3				0.0				0.0		
Real Time Pricing		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7				0.0				0.0		
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0		
Total		145.0	9.8	154.9		145.0	9.8	154.9		143.3	8.7	152.0		146.3	8.7	155.1		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	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	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	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	0.0		0.0	0.0	0.0				0.0				0.0		
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total Technology MW		145.0	9.8	154.9		145.0	9.8	154.9		143.3	8.7	152.0		146.3	8.7	155.1		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		28.3		162.1		28.3		162.1		30.2		162.1		31.6										0.0	0.0
Total	162.1		28.3		162.1		28.3		162.1		30.2		162.1		31.6		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				162.1				162.1				162.1				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		0.0	0.0
Total TA MW	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

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		17.9	0.0	17.9		17.9	0.0	17.9		17.6	0.0	17.6		16.6	0.0	16.6				0.0				0.0
Critical Peak Pricing		6.2	0.0	6.2		6.2	0.0	6.2		6.8	0.0	6.8		6.8	0.0	6.8				0.0				0.0
Demand Bidding Program		22.1	0.0	22.1		22.1	0.0	22.1		22.1	0.0	22.1		22.5	0.0	22.5				0.0				0.0
Aggregator Managed Portfolio		31.7	0.0	31.7		31.7	0.0	31.7		31.9	0.0	31.9		30.1	0.0	30.1				0.0				0.0
Real Time Pricing		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0				0.0				0.0
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0
Total		80.8	0.0	80.8		80.8	0.0	80.8		81.5	0.0	81.5		79.1	0.0	79.1		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	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	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	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	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		80.8	0.0	80.8		80.8	0.0	80.8		81.5	0.0	81.5		79.1	0.0	79.1		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		1.8		3.7		1.8		3.7		7.7		#REF!		9.3									
Total	3.7		1.8		3.7		1.8		3.7		7.7		#REF!		9.3		0.0	0.0				0.0	0.0	
Total TA MW	3.7				3.7				3.7				#REF!				0.0					0.0		
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.
- 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

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

2015-2016	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		0.0	0.0	0.0		0.0	0.0	0.0		0.6	0.0	0.6		0.6	0.0	0.6								
Critical Peak Pricing		0.0	0.0	0.0		0.0	0.0	0.0		0.2	0.0	0.2		0.2	0.0	0.2								
Demand Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0		5.5	0.0	5.5		5.5	0.0	5.5								
Aggregator Managed Portfolio		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0								
Real Time Pricing		0.0	0.0	0.0		0.0	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	0.0		0.0	0.0	0.0								
Total		0.0	0.0	0.0		0.0	0.0	0.0		6.4	0.0	6.4		6.4	0.0	6.4		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	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	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	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	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		6.4	0.0	6.4		6.4	0.0	6.4		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		0.0		0.0		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	
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	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 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 1-2
SCE Demand Response Programs and Activities
Expenditures and Funding
2015-2016

Year-to-Date Program Expenditures

Cost Item	2015 Total Expenditures	2016 Expenditures ^{(1) (4)}												Year-to-Date 2016 Expenditures	Program-to-Date Total Expenditures 2015-2016	2-Year Funding 2015-2016 ⁽⁵⁾	Fundshift Adjustments	Percent Funding			
		January	February	March	April	May	June	July	August	September	October	November	December								
Category 1 : Reliability Programs																					
Agricultural Pumping Interruptible (API)	\$270,110	\$7,411	\$15,483	\$17,002	\$17,020												\$56,916	\$327,026	\$1,028,702	32%	
Base Interruptible Program (BIP)	\$285,010	\$12,270	\$14,469	\$21,580	\$14,968												\$63,286	\$348,296	\$1,604,818	22%	
Optional Binding Mandatory Curtailment (OBMC)	\$1,868	\$95	\$94	\$121	\$94												\$404	\$2,272	\$24,984	9%	
Rotating Outages (RO)	\$24,948	\$365	\$19,659	\$422	\$359												\$20,806	\$45,753	\$214,438	21%	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0												\$0	\$0	\$10,000	0%	
Category 1 Total	\$581,937	\$20,141	\$49,705	\$39,125	\$32,441	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$141,412	\$723,348	\$2,882,942	25%	
Category 2 : Price Responsive Programs																					
AC Cycling - Summer Discount Plan (SDP)	\$8,691,538	\$160,634	\$166,917	\$807,769	(\$344,133)												\$791,187	\$9,482,726	\$42,927,846	22%	
Capacity Bidding Program (CBP)	\$125,073	\$10,287	\$11,025	\$14,314	\$4,371												\$39,996	\$165,069	\$440,858	37%	
Demand Bidding Program (DBP)	\$167,802	\$4,206	\$4,364	\$5,526	\$4,746												\$18,842	\$186,645	\$989,124	19%	
Save Power Day (SPD/PTD)	\$761,149	\$23,366	\$18,898	\$21,837	\$24,013												\$88,113	\$849,262	\$3,138,344	27%	
Category 2 Total	\$9,745,562	\$198,494	\$201,204	\$849,446	(\$311,004)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$938,140	\$10,683,701	\$47,496,172	22%	
Category 3 : DR Provider/Aggregated Managed Programs																					
AMP Contracts/DR Contracts (AMP) ⁽²⁾	\$187,722	\$13,332	\$13,378	\$18,332	\$6,658												\$51,700	\$239,422	\$49,300,000	(\$10,000,000)	1%
Demand Response Auction Mechanism (DRAM)	\$12,435	\$16,391	\$9,048	\$6,636	\$11,105												\$43,179	\$55,614	\$10,000,000	\$10,000,000	1%
Category 3 Total	\$200,157	\$29,723	\$22,426	\$24,968	\$17,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,879	\$295,036	\$49,300,000	\$10,000,000	1%
Category 4 : Emerging & Enabling Technologies																					
Auto DR / Technology Incentives (AutoDR-TI)	\$1,275,060	\$168,544	\$71,078	\$90,218	\$122,929												\$452,769	\$1,727,829	\$28,717,518		6%
Emerging Markets & Technologies	\$3,826,829	\$99,487	\$46,985	\$162,276	\$89,194												\$396,992	\$2,223,821	\$5,844,312		38%
Category 4 Total	\$5,101,889	\$268,031	\$117,163	\$252,444	\$212,123	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$849,761	\$3,951,650	\$34,561,830		11%
Category 5 : Pilots																					
Smart Charging Pilot	\$0	\$0	\$0	\$0	\$0												\$0	\$0	N/A		0%
Workplace Charging Pilot	\$0	\$0	\$0	\$0	\$0												\$0	\$0	N/A		0%
Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$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)	\$25	\$0	\$0	\$0	\$0												\$0	\$25	\$800,000		0%
Measurement and Evaluation	\$715,874	\$69,715	\$168,447	\$172,571	\$141,004												\$551,738	\$1,267,612	\$4,269,432		30%
Category 6 Total	\$715,900	\$69,715	\$168,447	\$172,571	\$141,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$551,738	\$1,267,637	\$5,069,432		25%
Category 7 : Marketing, Education & Outreach																					
Circuit Savers Program	\$312,258	\$1,599	\$940	\$1,023	\$2,070												\$5,632	\$317,890	\$666,667		48%
DR Marketing, Education & Outreach ⁽⁴⁾⁽⁵⁾	\$48,623	\$3,638	\$5,234	\$3,456	\$905												\$12,634	\$61,257	\$3,200,000		2%
Other Local Marketing	\$2,086,239	\$4,836	\$11,085	\$4,806	\$5,079												\$25,806	\$2,112,044	\$11,063,333		19%
Statewide Marketing - Flex Alert	\$0	\$0	\$0	\$0	\$0												\$0	\$0	\$6,000,000		0%
Category 7 Total	\$2,447,120	\$10,073	\$17,259	\$9,285	\$7,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,072	\$2,491,192	\$20,930,000		12%
Category 8 : DR System Support Activities																					
DR Systems & Technology (S&T)	\$3,403,688	\$183,558	\$200,968	\$213,819	\$342,763												\$941,108	\$4,344,796	\$11,933,354		36%
Category 8 Total	\$3,403,688	\$183,558	\$200,968	\$213,819	\$342,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$941,108	\$4,344,796	\$11,933,354		36%
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																					
Commercial New Construction	\$45,772	\$1,282	\$271	\$303	\$154												\$2,010	\$47,782	\$350,000		14%
DR Energy Leadership Partnership (ELP)	\$240,165	\$20,409	\$17,346	\$16,540	\$13,799												\$68,995	\$308,260	\$868,031		36%
DR Institutional and Government Partnership	\$284,418	\$18,358	\$21,048	\$24,338	\$15,196												\$78,940	\$363,358	\$670,757		54%
DR Technology Resource Incubator Program (TRIO)	\$3,093	\$181	\$188	\$209	\$106												\$684	\$3,777	\$250,000		2%
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0												\$0	\$0	\$0		0%
IDS Continuous Energy Improvement	\$2,752	\$199	\$207	\$230	\$117												\$753	\$3,505	\$270,000		1%
IDS Food Processing Pilot	\$5,253	\$380	\$395	\$439	\$223												\$1,437	\$6,690	\$515,000		1%
Integrated DSM Marketing	\$812,283	\$5,968	\$6,709	\$4,574	\$9,056												\$26,306	\$838,590	\$3,010,000		28%
RX Initiative	\$173,315	\$452	\$2,980	\$5,925	\$26,087												\$35,443	\$208,758	\$143,750	\$100,000	86%
Residential New Construction Pilot	\$1,501	\$109	\$113	\$126	\$64												\$411	\$1,911	\$150,000		1%
Statewide IDSM	\$450,878	\$56,498	\$32,090	\$64,349	\$44,957												\$197,894	\$648,772	\$250,000	\$650,000	72%
Technical Assistance (TA)	\$497,059	\$8,216	\$7,634	\$122,030	\$121,479												\$259,358	\$756,417	\$1,249,686		61%
Third Party Programs	\$51,143	\$3,322	\$3,527	\$3,749	\$3,407												\$14,005	\$65,148	\$2,068,750	(\$650,000)	5%
Upstream Auto-DR w/HVAC	\$63,061	\$1,473	\$1,613	\$1,714	\$1,560												\$6,360	\$69,420	\$950,000	(\$100,000)	8%
Workforce Education & Training Smart Students (SmartStudents)	\$434,108	\$26,748	\$11,667	\$3,181	\$1,796												\$43,391	\$477,499	\$1,000,000		48%
Category 9 Total	\$3,064,800	\$143,594	\$105,788	\$247,707	\$238,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$735,089	\$3,799,889	\$11,745,974		32%
Category 10 - Special Projects																					
Permanent Load Shift	\$352,382	\$14,904	\$27,557	\$45,124	\$18,705												\$106,289	\$458,671	\$9,333,334		5%
Category 10 Total	\$352,382	\$14,904	\$27,557	\$45,124	\$18,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$106,289	\$458,671	\$9,333,334		5%
Category 11 - Dynamic Pricing																					
Real Time Pricing	\$104,783	\$8,531	\$8,798	\$8,609	\$2,262												\$28,200	\$132,982	\$0		0%
Summer Advantage Incentive (CPI)	\$129,285	\$8,531	\$8,798	\$8,609	\$2,262												\$28,200	\$157,484	\$0		0%
Category 11 Total	\$234,067	\$17,061	\$17,596	\$17,217	\$4,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,399	\$290,467	\$0		0%
Total Incremental Cost	\$23,847,501	\$955,294	\$928,112	\$1,871,706	\$703,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,458,887	\$28,306,387	\$193,253,038		15%

Technical Assistance & Technology Incentives (TA&TI) commitments outstanding as of 4/30/2016	\$ 4,261,005
Permanent Load Shift (PLS) Commitments outstanding as of 4/30/2016	\$ 612,500

Notes:

(1) Per ACR issued on 12/28/11, continuing program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted.

Due to timing differences, the amounts in the table may not reflect transactions to reflect respective bridge funding and carryover activities.

(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 (PAAACBA). Capacity payments are recorded separately in Table 1-4.

Year-to-Date Program Expenditures

Cost Item	2015 Total Expenditures	2016 Expenditures ^{(1) (2)}												Year-to Date 2016 Expenditures	Date Total Expenditures 2015-2016		
		January	February	March	April	May	June	July	August	September	October	November	December				
Category 1 : Reliability Programs																	
Agricultural Pumping Interruptible (API)	\$9,258	\$219	(\$3,561)	\$294	\$13											(\$3,035)	\$6,223
Base Interruptible Program (BIP)	\$22,427	\$10,237	\$6,580	\$6,962	\$6,194											\$29,973	\$52,400
Optional Binding Mandatory Curtailment (OBMC)	(\$25)	\$6	\$7	\$8	\$0											\$21	(\$5)
Rotating Outages (RO)	\$996	\$104	\$44	\$54	\$2											\$204	\$1,200
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0											\$0	\$0
Category 1 Total	\$32,656	\$10,566	\$3,070	\$7,318	\$6,209	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,163	\$59,819
Category 2 : Price Responsive Programs																	
AC Cycling - Summer Discount Plan (SDP)	\$469,472	\$8,974	(\$1,412)	(\$3,933)	\$55,301											\$58,930	\$528,401
Capacity Bidding Program (CBP)	(\$2,901)	\$142	\$159	\$196	\$8											\$505	(\$2,396)
Demand Bidding Program (DBP)	(\$3,925)	\$287	\$321	\$379	\$16											\$1,002	(\$2,923)
Save Power Day (SPD/PTR)	(\$220,614)	\$132	\$1,324	\$368	\$181,539											\$183,363	(\$37,251)
Category 2 Total	\$242,032	\$9,535	\$391	(\$2,990)	\$236,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$243,800	\$485,832
Category 3 : DR Provider/Aggregated Managed Programs																	
AMP Contracts/DR Contracts (AMP)	\$32,337	\$197	\$221	\$269	\$11											\$698	\$33,035
Category 3 Total	\$32,337	\$197	\$221	\$269	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$698	\$33,035
Category 4 : Emerging & Enabling Technologies																	
Auto DR / Technology Incentives (AutoDR-TI)	\$926,067	\$105,520	\$9,602	\$1,128,729	\$45,696											\$1,289,546	\$2,215,613
Emerging Markets & Technologies	\$792,650	(\$115,557)	\$127,233	\$2,298	\$803											\$14,777	\$807,426
Category 4 Total	\$1,718,717	(\$10,036)	\$136,835	\$1,131,027	\$46,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,304,323	\$3,023,039
Category 5 : Pilots																	
Smart Charging Pilot	(\$22,963)	\$0	\$0	\$0	\$0											\$0	(\$22,963)
Workplace Charging Pilot	\$22,082	(\$0)	\$266	\$264	\$0											\$529	\$22,611
Category 5 Total	(\$881)	(\$0)	\$266	\$264	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$529	(\$952)
Category 6 : Evaluation, Measurement and Verification																	
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0	\$557,872											\$557,872	\$557,872
Measurement and Evaluation	\$471,807	(\$39,234)	\$252,201	\$168,043	\$516											\$381,527	\$853,334
Category 6 Total	\$471,807	(\$39,234)	\$252,201	\$168,043	\$558,388	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$939,398	\$1,411,206
Category 7 : Marketing, Education & Outreach																	
Circuit Savers Program	(\$1,193)	\$10	\$10	\$15	(\$0)											\$34	(\$1,159)
DR Marketing, Education & Outreach	\$1,920	\$0	(\$317)	\$3	\$0											(\$314)	\$1,606
Other Local Marketing	(\$595,384)	\$0	(\$74,681)	\$0	\$0											(\$74,681)	(\$670,064)
Statewide Marketing - Flex Alert TM	\$5,989,807	(\$50,382)	\$0	\$0	\$0											(\$50,382)	\$5,939,425
Category 7 Total	\$5,395,150	(\$50,372)	(\$74,988)	\$18	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$125,342)	\$5,269,808
Category 8 : DR System Support Activities																	
DR Systems & Technology (S&T)	\$228,389	\$377	\$322,033	\$135,309	\$22,132											\$479,851	\$708,241
Category 8 Total	\$228,389	\$377	\$322,033	\$135,309	\$22,132	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$479,851	\$708,241
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																	
Commercial New Construction	\$4,195	\$41	\$0	\$0	\$0											\$41	\$4,235
DR Energy Leadership Partnership (ELP)	\$15,192	\$0	(\$479)	\$18	\$110											(\$352)	\$14,841
DR Institutional Partnerships	\$33,803	\$79	\$58	\$297	\$0											\$434	\$34,237
DR Technology Resource Incubator Program (TRIO)	\$109	\$16	\$0	\$0	\$0											\$16	\$125
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0											\$0	\$0
IDSM Continuous Energy Improvement	\$106,638	(\$7,441)	\$6,546	\$0	\$2,016											\$1,121	\$107,759
IDSM Food Processing Pilot	\$348	\$33	\$0	\$0	\$0											\$33	\$381
Integrated DSM Marketing	\$684,310	\$75	\$679	\$4	\$4,271											\$5,029	\$689,339
RCX Initiative	\$3,451	\$15	\$16	\$17	(\$0)											\$47	\$3,498
Residential New Construction Pilot	\$336	\$24	\$0	\$150	\$233											\$408	\$744
Statewide IDSM	\$81,250	\$0	\$0	\$6	\$0											\$6	\$81,255
Technical Assistance (TA)	\$963,608	\$1,270	\$8,077	\$163,642	(\$113,360)											\$59,629	\$1,023,237
Third Party Programs	\$364	\$75	\$77	\$83	(\$51)											\$234	\$599
Upstream Auto-DR w/HVAC	\$18,455	\$30	\$31	\$60,652	(\$0)											\$60,712	\$79,167
Workforce Education & Training Smart Students (SmartStudents)	\$40,998	\$35	\$11	\$12	\$148											\$206	\$41,205
Category 9 Total	\$1,953,058	(\$5,749)	\$15,016	\$224,881	(\$106,583)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,565	\$2,080,623
Category 10 - Special Projects																	
Permanent Load Shift	\$28,558	\$119	\$12,911	(\$14,073)	(\$1)											(\$1,044)	\$27,514
Category 10 Total	\$28,558	\$119	\$12,911	(\$14,073)	(\$1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,044)	\$27,514
Category 11 - Dynamic Pricing																	
Real Time Pricing	(\$1,729)	\$51	\$57	\$68	\$3											\$178	(\$1,551)
Summer Advantage Incentive (CPI)	(\$5,363)	\$606	\$78	\$787	\$34											\$2,106	(\$3,257)
Category 11 Total	(\$7,093)	\$657	\$735	\$855	\$37	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,284	(\$4,809)
Programs Support Costs	\$0	\$0	\$0	\$0	\$0											\$0	\$0
Total Incremental Cost	\$10,094,731	(\$83,942)	\$668,691	\$1,650,920	\$763,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,999,225	\$13,093,956

Technical Assistance & Technology Incentives (TA&TI) commitments outstanding as of 4/30/2016	\$ 5,907,293
Permanent Load Shift (PLS) Commitments outstanding as of 4/30/2016	\$ 2,016,350

Notes:

- Per A.12-04-001, carryover program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted. Due to timing differences, the amounts in the table may not reflect transactions to reflect respective bridge funding and carryover activities.
- Negative expenses in January are a result of reversed accrual entries.

Table I-4
SCE Demand Response Programs
Customer Program Incentives
2016

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)	\$29,187	\$27,961	\$44,393	\$54,054										\$155,595
Base Interruptible Program (BIP)	\$668,020	\$776,917	\$794,293	\$763,636										\$3,002,865
Capacity Bidding Program (CBP)	\$132	\$219	\$1,574	\$195										\$2,119
Demand Bidding Program (DBP)	\$0	\$568	\$0	\$0										\$568
AMP Contracts/DR Contracts (AMP)	\$1,065	\$65,014	\$68,435	\$66,131										\$200,645
Save Power Day (SPD/PTR)	\$9,964	\$12,012	\$14,531	\$11,832										\$48,339
Summer Discount Plan (SDP) - Commercial	(\$5,641)	\$27,793	\$94,006	\$3,872										\$120,030
Summer Discount Plan (SDP) - Residential	\$197,738	\$220,561	\$257,012	\$208,181										\$883,492
Summer Discount Plan (SDP) - Residential O-Switch	\$3,627	\$4,534	\$4,315	\$232										\$12,708
Total Cost of Incentives	\$904,092	\$1,135,578	\$1,278,559	\$1,108,132	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,426,361

Revenues from Excess Energy Charges⁽³⁾	\$0	\$23,713	\$0	\$0										\$23,713
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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 assessed by BIP participants for failure to reduce load when requested during curtailment events.

SCE Demand Response Programs and Activities
2015-2016 Customer Communication, Marketing and Outreach

	Total 2015 Expenditures	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2016 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)	
		January	February	March	April	May	June	July	August	September	October	November	December				
I. STATEWIDE MARKETING ⁽²⁾⁽³⁾																	
IOU Administrative Costs	\$48,623	\$3,638	\$5,234	\$3,456	\$305										\$12,634	\$61,257	
Statewide ME&O contract	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
I. TOTAL STATEWIDE MARKETING	\$48,623	\$3,638	\$5,234	\$3,456	\$305	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,634	\$61,257	\$6,000,000
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾																	
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2017																	
\$17,730,000																	
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																	
Category 1: Reliability Programs																	
Agricultural Pumping Interruptible (API)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Rotating Outages (RO)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 2: Price Responsive Programs																	
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Demand Bidding Program (DBP)	\$170	\$0	\$0	\$0	\$0										\$0	\$170	\$183,334
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Save Power Day (SPD/PTR)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs																	
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 4: Emerging & Enabling Technologies																	
Auto DR / Technology Incentives (AutoDR-TI)	\$9,962	\$0	\$0	\$0	\$0										\$0	\$9,962	\$146,667
Emerging Markets & Technologies	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 5: Pilots																	
Smart Charging Pilot	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Workplace Charging Pilot	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 6: Evaluation, Measurement and Verification																	
Measurement and Evaluation	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Category 7: Marketing, Education & Outreach																	
Circuit Savers Program ⁽⁴⁾	\$312,258	\$1,599	\$940	\$1,023	\$2,070										\$5,632	\$317,890	\$666,667
DR Marketing, Education & Outreach	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Statewide Marketing - Flex Alert	\$0	\$0	\$0	\$0	\$0										\$0	\$0	\$6,000,000
Other Local Marketing																	
Category 9: Integrated Programs and Activities (Including Technical Assistance)																	
Integrated DSM Marketing	\$812,283	\$5,968	\$6,709	\$4,574	\$9,056										\$26,306	\$838,590	
Statewide IDSM	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
DR Institutional Partnership	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Technical Assistance (TA)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Commercial New Construction	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
IDSM food Processing Pilot	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Residential New Construction Pilot	\$0	\$0	\$0	\$0	\$0										\$0	\$0	
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0	\$0	\$0										\$0	\$0	

	Total 2015 Expenditures	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2016 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)	
		January	February	March	April	May	June	July	August	September	October	November	December				
Category 10 - Special Projects																	
Permanent Load Shift	\$2,340	\$0	\$0	\$0	\$0									\$0	\$2,340	\$166,667	
Category 11 - Dynamic Pricing																	
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Real Time Pricing	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
SUBTOTAL	\$1,185,637	\$11,205	\$12,883	\$9,054	\$11,430	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,573	\$1,230,210	\$7,163,334	
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	
AC Cycling : Summer Discount Plan (SDP)																	
																	\$3,900,000
Customer Research	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$780,484	\$955	\$151	\$233	\$506									\$1,845	\$782,329		
Labor	\$30,364	\$3,028	\$3,038	\$3,517	\$1,565									\$11,147	\$41,511		
Paid Media	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Other Costs	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Peak Time Rebate / Save Power Day (PTR)																\$6,666,667	
Customer Research	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$1,254,360	\$0	\$7,012	\$0	\$0									\$7,012	\$1,261,372		
Labor	\$8,558	\$853	\$884	\$1,055	\$3,008									\$5,800	\$14,358		
Paid Media	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Other Costs	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																\$0	
Customer Research	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Labor	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Paid Media	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Other Costs	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$3,259,403	\$16,041	\$23,968	\$13,858	\$16,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,377	\$3,329,779	\$17,730,000	
III. UTILITY MARKETING BY ITEMIZED COST																	
Customer Research	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,034,844	\$955	\$7,163	\$233	\$506									\$8,857	\$2,043,701		
Labor	\$38,922	\$3,881	\$3,922	\$4,571	\$4,573									\$16,947	\$55,869		
Paid Media	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
Other Costs	\$0	\$0	\$0	\$0	\$0									\$0	\$0		
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>\$1,185,637</i>	<i>\$11,205</i>	<i>\$12,883</i>	<i>\$9,054</i>	<i>\$11,430</i>									<i>\$44,573</i>	<i>\$1,230,210</i>		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$3,259,403	\$16,041	\$23,968	\$13,858	\$16,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,377	\$3,329,779	\$17,730,000	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	
Agricultural / Pumping	\$11,245	\$76	\$76	\$56	\$111									\$319	\$11,565		
Large Commercial and Industrial	\$140,665	\$908	\$918	\$672	\$1,335									\$3,833	\$144,497		
Small and Medium Commercial	\$17,999	\$76	\$76	\$56	\$111									\$319	\$18,318		
Residential ⁽⁵⁾	\$3,040,871	\$11,343	\$17,663	\$9,618	\$14,647									\$53,271	\$3,094,142		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$3,210,780	\$12,403	\$18,734	\$10,401	\$16,205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,742	\$3,268,522	\$17,730,000	

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) Statewide marketing-Flex Alert program recorded costs incurred in 2015 was included in DR monthly CPUC report starting April 2015 until the new CPUC report template particularly for Statewide ME&O balancing account is ready

SCE Demand Response Programs and Activities
2015-2016 Customer Communication, Marketing and Outreach

	Total 2015 Expenditures	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2016 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)
		January	February	March	April	May	June	July	August	September	October	November	December			
I. STATEWIDE MARKETING ⁽²⁾⁽³⁾																
IOU Administrative Costs	\$48,623	\$3,638	\$5,234	\$3,456										\$12,329	\$60,952	
Statewide ME&O contract	\$0	\$0	\$0	\$0										\$0	\$0	
I. TOTAL STATEWIDE MARKETING	\$48,623	\$3,638	\$5,234	\$3,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,329	\$60,952	\$6,000,000
II. UTILITY MARKETING BY ACTIVITY ⁽¹⁾																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2017																\$17,730,000
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																
Category 1: Reliability Programs																
Agricultural Pumping Interruptible (API)	\$0	\$0	\$0	\$0										\$0	\$0	
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0										\$0	\$0	
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0										\$0	\$0	
Rotating Outages (RO)	\$0	\$0	\$0	\$0										\$0	\$0	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0										\$0	\$0	
Category 2: Price Responsive Programs																
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0										\$0	\$0	
Demand Bidding Program (DBP)	\$170	\$0	\$0	\$0										\$0	\$170	\$183,334
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0	\$0	\$0										\$0	\$0	
Save Power Day (SPD/PTR)	\$0	\$0	\$0	\$0										\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs																
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0										\$0	\$0	
Category 4: Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)	\$9,962	\$0	\$0	\$0										\$0	\$9,962	\$146,667
Emerging Markets & Technologies	\$0	\$0	\$0	\$0										\$0	\$0	
Category 5: Pilots																
Smart Charging Pilot	\$0	\$0	\$0	\$0										\$0	\$0	
Workplace Charging Pilot	\$0	\$0	\$0	\$0										\$0	\$0	
Category 6: Evaluation, Measurement and Verification																
Measurement and Evaluation	\$0	\$0	\$0	\$0										\$0	\$0	
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0										\$0	\$0	
Category 7: Marketing, Education & Outreach																
Circuit Savers Program ⁽⁴⁾	\$312,258	\$1,599	\$940	\$1,023										\$3,562	\$315,821	\$666,667
DR Marketing, Education & Outreach	\$0	\$0	\$0	\$0										\$0	\$0	
Statewide Marketing - Flex Alert	\$0	\$0	\$0	\$0										\$0	\$0	\$6,000,000
Other Local Marketing																
Category 9: Integrated Programs and Activities (Including Technical Assistance)																
Integrated DSM Marketing	\$812,283	\$5,968	\$6,709	\$4,574										\$17,251	\$829,534	
Statewide IDSM	\$0	\$0	\$0	\$0										\$0	\$0	
DR Institutional Partnership	\$0	\$0	\$0	\$0										\$0	\$0	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	\$0										\$0	\$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$0										\$0	\$0	
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0										\$0	\$0	
Technical Assistance (TA)	\$0	\$0	\$0	\$0										\$0	\$0	
Commercial New Construction	\$0	\$0	\$0	\$0										\$0	\$0	
IDSM food Processing Pilot	\$0	\$0	\$0	\$0										\$0	\$0	
Residential New Construction Pilot	\$0	\$0	\$0	\$0										\$0	\$0	
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0	\$0										\$0	\$0	

	Total 2015 Expenditures	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2016 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)
		January	February	March	April	May	June	July	August	September	October	November	December			
Category 10 - Special Projects																
Permanent Load Shift	\$2,340	\$0	\$0	\$0										\$0	\$2,340	\$166,667
Category 11 - Dynamic Pricing																
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0	\$0										\$0	\$0	
Real Time Pricing	\$0	\$0	\$0	\$0										\$0	\$0	
SUBTOTAL	\$1,185,637	\$11,205	\$12,883	\$9,054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,142	\$1,218,779	\$7,163,334
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																
AC Cycling : Summer Discount Plan (SDP)																
Customer Research	\$0	\$0	\$0	\$0										\$0	\$0	\$3,900,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$780,484	\$955	\$151	\$233										\$1,339	\$781,823	
Labor	\$30,364	\$3,028	\$3,038	\$3,517										\$9,582	\$39,946	
Paid Media	\$0	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0										\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)																
Customer Research	\$0	\$0	\$0	\$0										\$0	\$0	\$6,666,667
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$1,254,360	\$0	\$7,012	\$0										\$7,012	\$1,261,372	
Labor	\$8,558	\$853	\$884	\$1,055										\$2,792	\$11,350	
Paid Media	\$0	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0										\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																
Customer Research	\$0	\$0	\$0	\$0										\$0	\$0	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0										\$0	\$0	
Labor	\$0	\$0	\$0	\$0										\$0	\$0	
Paid Media	\$0	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0										\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$3,259,403	\$16,041	\$23,968	\$13,858	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,867	\$3,313,269	\$17,730,000
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$0	\$0	\$0	\$0										\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,034,844	\$955	\$7,163	\$233										\$8,351	\$2,043,195	
Labor	\$38,922	\$3,881	\$3,922	\$4,571										\$12,374	\$51,296	
Paid Media	\$0	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0										\$0	\$0	
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>\$1,185,637</i>	<i>\$11,205</i>	<i>\$12,883</i>	<i>\$9,054</i>										<i>\$33,142</i>	<i>\$1,218,779</i>	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$3,259,403	\$16,041	\$23,968	\$13,858	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,867	\$3,313,269	\$17,730,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural / Pumping	\$11,245	\$76	\$76	\$56										\$208	\$11,454	
Large Commercial and Industrial	\$140,665	\$908	\$918	\$672										\$2,498	\$143,162	
Small and Medium Commercial	\$17,999	\$76	\$76	\$56										\$208	\$18,207	
Residential ⁽⁵⁾	\$3,040,871	\$11,343	\$17,663	\$9,618										\$38,624	\$3,079,495	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$3,210,780	\$12,403	\$18,734	\$10,401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,538	\$3,252,318	\$17,730,000

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) Statewide marketing-Flex Alert program recorded costs incurred in 2015 was included in DR monthly CPUC report starting April 2015 until the new CPUC report template particularly for Statewide ME&O balancing account is ready

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
Category 3	\$4,000,000	From Aggregator Managed Portfolio (AMP) Contracts to Demand Response Auction Mechanism (DRAM)	5/19/2015	On April 20, 2015, SCE, PG&E, and SDG&E (collectively known as the "IOUs") filed an Advice Letter (SCE AL 3208-E) to implement the DRAM pilot pursuant to Ordering Paragraph 5 of D.14-12-024. The DRAM will be a pay-as-bid auction of monthly system Resource Adequacy (RA) associated with a demand response product located in the IOU's service area that will offer the product directly into the CAISO day-ahead energy market. The IOUs note that the ability to shift funds to DRAM is limited by the unspent dollars from existing DR programs authorized by the Commission and shifting limits. Ordering Paragraph 5.d of D.14-12-024 states the following: Fund shifting in the 2015-2016 demand response approved bridge funding budget will be allowed by Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company (jointly, the Utilities) for the sole purpose of funding the Demand Response Auction Mechanism pilot with the following caveats: 1) The Utilities shall not eliminate any other approved demand response program in order to fund the pilot without proper authorization from the Commission; and 2) The Utilities shall continue to submit a Tier Two Advice Letter before shifting more than 50 percent of any one program's funds to the pilot. The IOUs propose limiting the overall expense in supporting the 2016 DRAM Pilots. For PG&E and SCE, the proposed DRAM cost cap is \$4 Million each, and for SDG&E it is \$1 Million. The overall expense in supporting the 2016 DRAM pilot includes all administrative costs, scheduling coordinator costs, and capacity payments, but includes no costs related to the implementation of the Rule 24/32. While the Pilot costs, especially the portion due to Seller's bids and SC costs, is not known at this time, the IOUs provide the above cost caps as the non-binding cost estimates for the 2016 DRAM Pilot.
Category 9	\$100,000	From Upstream Auto-DR w/HVAC to RCx Initiative	11/30/2015	D-14-10-046 authorized \$143,750 to IDSM RCx pilot in 2015, based on 50% of the 2013-2014 authorized budget. Increased customer interest from BCD in 2015 resulted in additional outreach, coordination, and contractor training and materials. Additional costs resulted from customer energy audits and technical reviews. Fund shift is needed to meet these additional customer commitments.
Category 9	\$150,000	From Third Party Programs to Statewide IDSM	11/30/2015	In D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the continued efforts to support the IDSM policy compliance of the Energy Efficiency Statewide Task Force and associated DR IDSM programs for 2015. As increased efforts were initiated in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursuant to D.14-01-004, additional funds are needed to meet the compliance requirements with the aforementioned decisions.
Category 9	\$100,000	From Third Party Programs to Statewide IDSM	12/31/2015	In D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the continued efforts to support the IDSM policy compliance of the Energy Efficiency Statewide Task Force and associated DR IDSM programs for 2015. As increased efforts were initiated in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursuant to D.14-01-004, additional funds are needed to meet the compliance requirements with the aforementioned decisions.
Category 3	\$6,000,000	From Aggregator Managed Portfolio (AMP) Contracts to Demand Response Auction Mechanism (DRAM)	1/31/2016	On January 28, 2016, Resolution E-4754 was approved. The resolution authorized an additional \$6M within the current authorized funds for DRAM. The DRAM will be a pay-as-bid auction of monthly system Resource Adequacy (RA) associated with a demand response product located in the IOU's service area that will offer the product directly into the CAISO day-ahead energy market. The IOUs note that the ability to shift funds to DRAM is limited by the unspent dollars from existing DR programs authorized by the Commission and shifting limits. Ordering Paragraph 5.d of D.14-12-024 states the following: Fund shifting in the 2015-2016 demand response approved bridge funding budget will be allowed by Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company (jointly, the Utilities) for the sole purpose of funding the Demand Response Auction Mechanism pilot with the following caveats: 1) The Utilities shall not eliminate any other approved demand response program in order to fund the pilot without proper authorization from the Commission; and 2) The Utilities shall continue to submit a Tier Two Advice Letter before shifting more than 50 percent of any one program's funds to the pilot. The IOUs propose limiting the overall expense in supporting the 2016 DRAM Pilots. For PG&E and SCE, the proposed DRAM cost cap is \$4 Million each, and for SDG&E it is \$1 Million. The overall expense in supporting the 2016 DRAM pilot includes all administrative costs, scheduling coordinator costs, and capacity payments, but includes no costs related to the implementation of the Rule 24/32. While the Pilot costs, especially the portion due to Seller's bids and SC costs, is not known at this time, the IOUs provide the above cost caps as the non-binding cost estimates for the 2016 DRAM Pilot.
Category 9	\$400,000	From Third Party Programs to Statewide IDSM	2/29/2016	In D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the continued efforts to support the IDSM policy compliance of the Energy Efficiency Statewide Task Force and associated DR IDSM programs for 2015. As increased efforts were initiated in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursuant to D.14-01-004, additional funds are needed to meet the compliance requirements with the aforementioned decisions.
Total	\$10,750,000			

Notes:

Table I-3
SCE Interruptible and Price Responsive Programs
2016 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 ⁽⁵⁾	Program Tolerated Hours (Annual) ⁽⁴⁾
Category 2: Price Responsive Programs							
CBP - Capacity Bidding Program - Day Of (1-4)	1	01/06/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	2
CBP - Capacity Bidding Program - Day Of (1-4)	2	01/07/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	4
CBP - Capacity Bidding Program - Day Of (1-4)	3	01/08/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	6
CBP - Capacity Bidding Program - Day Of (1-4)	4	01/11/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	8
CBP - Capacity Bidding Program - Day Of (1-4)	5	01/12/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	10
CBP - Capacity Bidding Program - Day Of (1-4)	6	01/13/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	11
CBP - Capacity Bidding Program - Day Of (1-4)	7	01/14/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	13
CBP - Capacity Bidding Program - Day Of (1-4)	8	01/15/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	14
CBP - Capacity Bidding Program - Day Of (1-4)	9	01/20/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	15
CBP - Capacity Bidding Program - Day Of (1-4)	10	01/22/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	16
CBP - Capacity Bidding Program - Day Of (1-4)	11	01/25/16	Heat Rates	0.99 MW	SLAP_SCEC, SLAP_SCEN, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	17
CBP - Capacity Bidding Program - Day Of (1-4)	12	02/02/16	Heat Rates	1.6 MW	System Territory	6:00 PM - 7:00 PM	18
CBP - Capacity Bidding Program - Day Of (1-4)	13	02/03/16	Heat Rates	1.6 MW	System Territory	5:00 PM - 7:00 PM	20
CBP - Capacity Bidding Program - Day Of (1-4)	14	02/04/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	21
CBP - Capacity Bidding Program - Day Of (1-4)	15	02/08/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	22
CBP - Capacity Bidding Program - Day Of (1-4)	16	02/09/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	23
CBP - Capacity Bidding Program - Day Of (1-4)	17	02/10/16	Heat Rates	1.6 MW	System Territory	6:00 PM - 7:00 PM	24
CBP - Capacity Bidding Program - Day Of (1-4)	18	02/11/16	Heat Rates	1.3 MW	SLAP_SCEC, SLAP_SCEW, SLAP_SCHD, SLAP_SCLD	6:00 PM - 7:00 PM	25
CBP - Capacity Bidding Program - Day Of (1-4)	19	02/16/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	26
CBP - Capacity Bidding Program - Day Of (1-4)	20	02/22/16	Heat Rates	1.3 MW	SLAP_SCEC, SLAP_SCEW, SLAP_SCNW	6:00 PM - 7:00 PM	27
CBP - Capacity Bidding Program - Day Of (1-4)	21	02/23/16	Heat Rates	1.6 MW	System Territory	6:00 PM - 7:00 PM	28
CBP - Capacity Bidding Program - Day Of (1-4)	22	02/24/16	Heat Rates	1.6 MW	System Territory	6:00 PM - 7:00 PM	29
CBP - Capacity Bidding Program - Day Of (1-4)	23	02/25/16	Heat Rates	1.6 MW	System Territory	6:00 PM - 7:00 PM	30
CBP - Capacity Bidding Program - Day Of (1-4)	24	02/26/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	31
CBP - Capacity Bidding Program - Day Of (1-4)	25	02/29/16	Heat Rates	1.6 MW	System Territory	5:00 PM - 7:00 PM	33

Table I-3
SCE Interruptible and Price Responsive Programs

2016 Event Summary							
CBP - Capacity Bidding Program - Day Of (1-4)	26	04/01/16	Heat Rates	1.8 MW	System Territory	6:00 PM - 7:00 PM	34
CBP - Capacity Bidding Program - Day Of (1-4)	27	04/06/16	Heat Rates	1.3 MW	SLAP_SCEC, SLAP_SCEW, SLAP_SCNW	6:00 PM - 7:00 PM	35
Category 2: Price Responsive Programs							
SDP-R - Summer Discount Plan Residential	1	02/29/16	Energy Prices	0.0 MW	SLAP_SCEN, SLAP_SCNW	6:00 PM - 7:00 PM	1
SDP-R - Summer Discount Plan Residential	2	04/06/16	Energy Prices	0.0 MW	SLAP_SCEC, SLAP_SCEW	7:00 PM - 8:00 PM	2

Notes: