All documents submitted to <u>EnergyDivisionCentralFiles@cpuc.ca.gov</u> are required to be submitted in an electronically searchable format. This document coversheet can be embedded as page 1 of the electronic filing or attached as a separate document.

# A. Document Title and Summary

- 1. Today's Date: 04/21/16
- 2. Document Title: SCE CPUC Monthly ILP and DR Report
- 3. 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**

- 1. Sender Name: Eric Lee
- 2. Sender Organization: Southern California Edison
- 3. If Utility, Utility Number: U 338-E
- 4. Sender Phone: 626-302-0674
- 5. 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:

- 1. Proceeding Number: A.08-06-001, A.08-06-002, A.08-06-003, A.11-03-001, A.11-03-002, A.11-03-003.
- 2. Decision Number: D.09-08-027
- 3. Ordering Paragraph Number: 39

# **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**

1. Identify document submission frequency:  $\square$  Monthly,  $\square$  Quarterly,  $\square$  Annual,  $\square$  One-Time,  $\square$  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: Monthly - every 21st of the month.

3. Identify whether this filing is  $\boxtimes$  original,  $\square$  supplement, or  $\square$  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

1. If the document submitted is marked Confidential, provide an explanation of why confidentiality is claimed and identify the expiration of the confidentiality designation (e.g. Confidential until December 31, 2020.) Click here to enter text.

# **G. CPUC Routing**

1. Names of Commission staff that sender copied on the submittal of this Document: Kelly Hymes, Patricia Miles, Bruce Kaneshiro

ver.3/17/2016



Jane.Lee.Cole Senior Attorney Jane.lee.cole@sce.com

April 21, 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.<sup>1</sup> 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 <u>www.sce.com;</u>
- 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 March 2016" links to access associated documents.<sup>2</sup>

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- 314-9344 Enclosure(s)

<sup>&</sup>lt;sup>1</sup> Ordering Paragraph No. 39 requires PG&E and the other utilities to "…use a consistent monthly report format approved by Energy Division staff, and …provide these monthly reports to the Director of the Commission's Energy Division, with service on and the most recent service list in this proceeding."

<sup>&</sup>lt;sup>2</sup> If you have trouble accessing the document using this process, you should be able to find the document using this link: <u>http://www3.sce.com/law/cpucproceedings.nsf/vwSearchProceedings?SearchView&Query=A.08-06-001&SearchMax=1000&Key1=1&Key2=25</u>. 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 March 2016

#### Table I-1 SCE Interruptible and Price Responsive Programs Subscription Statistics - Estimated Ex Ante and Ex Post MWs 2015

## Southern California Edison

# Monthly Program Enrollment and Estimated Load Impacts (4)

		January			February			March			April			May		1	June		1
					,						r.								
		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post	Eligible Accounts
	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	as of
Programs	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Accounts	MW (1)(3)	MW <sup>(2)(3)</sup>	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Jan 1, 2016 <sup>(5)</sup>
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option	60	118.0	145.3	60	133.5	145.3	60	138.4	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										11,543
Optional Binding Mandatory Curtailment (OBMC)	11	17.6	16.7	10	16.0	15.2	10	16.0	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										11,649
Sub-Total Interruptible	1,791	640.6	715.9	1,789	664.9	716.2	1,798	688.7	723.2	(	0.0	0.0	0	0.0	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										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										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										4,898,639
Demand Bidding Program (DBP)	798	88.5	100.2	797	84.1	100.1	794	80.3	99.7										639,396
Capacity Bidding Program (CBP) Day Ahead	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										639,396
AMP Contracts/DR Contracts (AMP)	605	36.8	59.4	655	42.7	64.3	602	37.8	37.9										639,396
Real Time Pricing (RTP)	150	0.0	0.3	151	0.0	0.3	151	0.0	10.7										611,856
Save Power Day (SPD/PTR)	380,739	11.4	304.6	380,453	11.4	30.4	379,484	41.7	30.4										4,325,997
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										22,320
Sub-Total Price Response	686,344	150.8	747.1	684,973	153.5	487.7	682,152	175.4	469.8	(	0.0	0.0	0	0.0	0.0	0	0.0	0.0	
Total All Programs	688,135	791.4	1,463.0	686,762	818.4	1,203.9	683,950	864.1	1,193.0	(	0.0	0.0	0	0.0	0.0	0	0.0	0.0	

		July			August			September			October			November			December		
	Service	Ex Ante Estimated	Ex Post Estimated																
Programs	Accounts	MW <sup>(1)(3)</sup>	MW <sup>(2)(3)</sup>	Jan 1, 2016 <sup>(5)</sup>															
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	
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	
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	

#### 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). E ante forecasts account for variables not included in the ex-post estimate such as normalized weather conditions, expected customer mix during events, 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 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.

5. 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 2015

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

					Average Ex	Post Load Im	pact kW / Cu	ustomer					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July		September		November		Jan 1, 2016 <sup>(1)(2)</sup>	Eligibility Criteria
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	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	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	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	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	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	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	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	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	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	611,856	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.80	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
Save Fower Day (SFD/FIR)	0.80	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	4,525,557	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	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	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	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	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.

					Average Ex	Ante Load Im	pact kW / Cu	ustomer					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2016 <sup>(1)(2)</sup>	Eligibility Criteria
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		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	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	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	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	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	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	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	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	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	611,856	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.03	0.03	0.11	0.32	0.36	0.40	0.46	0.52	0.46	0.44	0.12	0.03	4,325,997	All residential customers with SmartMeters excluding those on
Save Fower Day (SFD/FIR)	0.03	0.03	0.11	0.32	0.50	0.40	0.40	0.52	0.40	0.44	0.12	0.03	4,525,557	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	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	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	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	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		Jan	uary			Feb	ruary			M	arch			4	April			N	Лау			Ju	ine	
	TA	Auto DR		Total																				
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW																				
Capacity Bidding Program		20.2	4.3	24.4		20.2	4.3	24.4		19.3	3.4	22.6				0.0				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				0.0				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				0.0				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				0.0				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				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		145.0	9.8	154.9		145.0	9.8	154.9		143.3	8.7	152.0		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	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		145.0	9.8	154.9		145.0	9.8	154.9		143.3	8.7	152.0		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		28.3		162.1		28.3		162.1		30.2													
Total	162.1		28.3		162.1		28.3		162.1		30.2		0.0		0.0	1	0.0		0.0	)	0.0		0.0	
Total TA MW	162.1				162.1				162.1				0.0				0.0				0.0			

	July					Au	ıgust			Sept	ember			Oct	tober			Nove	ember			Dec	ember	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified	Verified		Technology				Technology			TI Verified					Technology				Technology				Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
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
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	1	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/tested 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

 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 participaters

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

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#### 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		Janu	lary			Feb	ruary			M	arch			A	pril			n	Иау			Ju	ine	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified	Verified 1	TI Verified 1	echnology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	<b>TI Verified</b>	Technology	Identified	Verified	<b>TI Verified</b>	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Capacity Bidding Program		17.9	0.0	17.9		17.9	0.0	17.9		17.6	0.0	17.6				0.0				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				0.0				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				0.0				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				0.0				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				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		80.8	0.0	80.8		80.8	0.0	80.8		81.5	0.0	81.5		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	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		80.8	0.0	80.8		80.8	0.0	80.8		81.5	0.0	81.5		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		1.8		3.7		1.8		3.7		7.7													
Total	3.7		1.8		3.7		1.8		3.7		7.7		0.0		0.0	)	0.0		0.0		0.0		0.0	
Total TA MW	3.7				3.7				3.7				0.0				0.0				0.0			

	July					Au	igust			Sept	ember			Oct	ober			Nov	ember			Dec	ember	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total												
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified			Technology	Identified	Verified		Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW												
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
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	1	0.0		0.0	
T-+-ITA BANK					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 MW of participants in the TA stage and may include participants who have completed TI and Auto DR

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#### 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

					r												r							
2015-2016		Jan	uary			Feb	oruary			M	arch			А	pril			N	Лау			Ju	ne	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified	Verified	TI Verified	Technology	Identified	Verified	<b>TI Verified</b>	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	<b>TI Verified</b>	Technology	Identified	Verified	<b>TI Verified</b>	Technology	Identified	Verified	TI Verified	rechnology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Capacity Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0		0.6	0.0	0.6				0.0				0.0				0.0
Critical Peak Pricing		0.0	0.0	0.0		0.0	0.0	0.0		0.2	0.0	0.2				0.0				0.0				0.0
Demand Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0		5.5	0.0	5.5				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	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		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	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		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		0.0		0.0		0.0	1	0.0													
Total	0.0		0.0		0.0		0.0		0.0	1	0.0		0.0		0.0	)	0.0		0.0		0.0		0.0	
Total TA MW	0.0				0.0				0.0	1			0.0				0.0				0.0			

	July					Au	igust			Sept	ember			Oct	ober			Nov	ember			Dec	ember	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total												
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified		Technology	Identified	Verified		Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW												
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
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	1	0.0		0.0	
T-+-ITA BANK					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 MW of participants in the TA stage and may include participants who have completed TI and Auto DR

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#### Table I-2 SCE Demand Response Programs and Activities Expenditures and Funding 2015-2016

Year-to-Date Program Expenditures							2015-2016											
· · · · · · · · · · · · · · · · · · ·	2015					201	6 Expenditures	(1) (4)						Year-to Date	Program-to- Date Total	2-Year Funding		_
Cost Item	Total Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	2016 Expenditures	Expenditures 2015-2016	2-Year Funding 2015-2016 <sup>(3)</sup>		Percent Funding
Category 1 : Reliability Programs	Expenditures	January	rebruary	Watch	April	ividy	June	July	August	September	October	November	December	Expenditures	2013 2010	2010 2010	Aquistinents	i unung
Agricultural Pumping Interruptible (API)	\$270,110	\$7,411	\$15,483	\$17,002										\$39,896	\$310,007	\$1,028,702		30%
Base Interruptible Program (BIP)	\$285,010	\$12,270	\$14,469	\$21,580										\$48,318	\$333,328	\$1,604,818		219
Optional Binding Mandatory Curtailment (OBMC)	\$1,868	\$95	\$94	\$121										\$310	\$2,179	\$24,984		9%
Rotating Outages (RO)	\$24,948 \$0	\$365 \$0	\$19,659 \$0	\$422 \$0										\$20,447 \$0	\$45,394 \$0	\$214,438 \$10,000		21% 0%
Scheduled Load Reduction Program (SLRP) Category 1 Total	\$581,937	\$0 \$20,141	\$49,705	\$39,125	\$0	\$0	\$0	\$0	<b>\$0</b>	\$0	\$0	\$0	\$0	\$108,971	\$690,908	\$10,000		249
careboly 1 local	<i><i><i><i>q</i>502,557</i></i></i>	\$20,242	<i>\$43,703</i>	<i>\$33,123</i>	Ç.	Ç0	ψŪ	ψŪ	ψŪ	Ç.	Ç0	Ç.	Ç.	\$100,571	\$050,500	\$2,002,542		247
Category 2 : Price Responsive Programs																		
AC Cycling : Summer Discount Plan (SDP)	\$8,691,538	\$160,634	\$166,917	\$807,769										\$1,135,320	\$9,826,858	\$42,927,846		239
Capacity Bidding Program (CBP)	\$125,073	\$10,287	\$11,025	\$14,314										\$35,625	\$160,698	\$440,858		369
Demand Bidding Program (DBP)	\$167,802	\$4,206	\$4,364	\$5,526										\$14,097	\$181,899	\$989,124		189
Save Power Day (SPD/PTR) Category 2 Total	\$761,149 \$9,745,562	\$23,366 \$198,494	\$18,898 \$201,204	\$21,837 \$849,446	\$0	<b>\$0</b>	\$0	\$0	\$0	<b>\$0</b>	\$0	\$0	\$0	\$64,101 \$1,249,143	\$825,249 \$10,994,705	\$3,138,344 \$47,496,172		269
Category 2 Total	\$9,745,50Z	\$150,454	\$201,204	2043,440		30	30	30	ŞU	30	30	30	30	\$1,245,145	\$10,994,705	347,490,172		237
Category 3 : DR Provider/Aggregated Managed Programs																		
AMP Contracts/DR Contracts (AMP) (2)	\$187,722	\$13,332	\$13,378	\$18,332										\$45,042	\$232,763	\$49,300,000	(\$10,000,000)	19
Demand Response Auction Mechanism (DRAM)	\$12,435	\$16,391	\$9,048	\$6,636										\$32,074	\$44,510		\$10,000,000	09
Category 3 Total	\$200,157	\$29,723	\$22,426	\$24,968	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,116	\$277,273	\$49,300,000		19
Colored Constant Constitue Technologies																		
Category 4 : Emerging & Enabling Technologies	\$1.275.060	\$168,544	\$71,078	\$90.218										\$329,840	\$1.604.900	\$28,717,518		69
Auto DR / Technology Incentives (AutoDR-TI) Emerging Markets & Technologies	\$1,275,060 \$1,826,829	\$168,544 \$99,487	\$71,078 \$46,085	\$90,218 \$162,226										\$329,840 \$307,798	\$1,604,900 \$2,134,627	\$28,717,518 \$5,844,312		69 379
Emerging Markets & Technologies Category 4 Total	\$3,101,889	\$268,031	\$117,163	\$252,444	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$637,638	\$3,739,527	\$34,561,830		119
· · ·																		
Category 5 : Pilots																		
Smart Charging Pilot	\$0	\$0	\$0	\$0										\$0	\$0	N/A		0%
Workplace Charging Pilot	\$0	\$0	\$0	\$0		44	44	44	44	44				\$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%
Category 6 : Evaluation, Measurement and Verification																		
DR Research Studies (CPUC)	\$25	\$0	\$0	\$0										\$0	\$25	\$800.000		0%
Measurement and Evaluation	\$715,874	\$69,715	\$168,447	\$172,571										\$410,734	\$1,126,608	\$4,269,432		26%
Category 6 Total	\$715,900	\$69,715	\$168,447	\$172,571	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$410,734	\$1,126,633	\$5,069,432		22%
Category 7 : Marketing, Education & Outreach																		
Circuit Savers Program (6)	\$312,258	\$1,599	\$940	\$1,023										\$3,562	\$315,821	\$666,667		47%
DR Marketing, Education & Outreach (4)(5)	\$48,623	\$3,638	\$5,234	\$3,456										\$12,329	\$60,952	\$3,200,000		2%
Other Local Marketing	\$2,086,239 \$0	\$4,836 \$0	\$11,085 \$0	\$4,806 \$0										\$20,726 \$0	\$2,106,965 \$0	\$11,063,333 \$6,000,000		19%
Statewide Marketing - Flex Alert Category 7 Total	\$2,447,120	\$10,073	\$17,259	\$0 \$9,285	ŚO	Śŋ	¢0	\$0	ŚŊ	\$0	Śŋ	ŚO	ŚO	\$36,618	\$2,483,737	\$20,930,000		129
Category / Total	32,447,120	\$10,075	\$17,235	<i>Ş3</i> ,203	ĴŬ	ĴŪ.		Ĵ.			ĴŪ	Ú,	ĴŬ	\$30,018	J2,403,737	\$20,530,000		12/
Category 8 : DR System Support Activities																		
DR Systems & Technology (S&T)	\$3,403,688	\$183,558	\$200,968	\$213,819										\$598,345	\$4,002,033	\$11,933,354		34%
Category 8 Total	\$3,403,688	\$183,558	\$200,968	\$213,819	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$598,345	\$4,002,033	\$11,933,354		349
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																		
Commercial New Construction	\$45,772	\$1,282	\$271	\$303										\$1,855	\$47,627	\$350,000		149
DR Energy Leadership Partnership (ELP)	\$240,165	\$20,409	\$17,346	\$16,540										\$54,296	\$294,461	\$868,031		349
DR Institutional and Government Partnership	\$284,418	\$18,358	\$21,048	\$24,338										\$63,744	\$348,162	\$670,757		529
DR Technology Resource Incubator Program (TRIO)	\$3,093	\$181	\$188	\$209										\$578	\$3,671	\$250,000		19
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0										\$0	\$0	\$0		09
IDSM Continuous Energy Improvement	\$2,752	\$199	\$207	\$230										\$636	\$3,388	\$270,000		19
IDSM Food Processing Pilot	\$5,253	\$380	\$395	\$439										\$1,214	\$6,467	\$515,000		19
Integrated DSM Marketing RCx Initiative	\$812,283 \$173,315	\$5,968 \$452	\$6,709 \$2,980	\$4,574 \$5,925										\$17,251 \$9,357	\$829,534 \$182,672	\$3,010,000 \$143,750	\$100.000	289 759
Residential New Construction Pilot	\$1,501	\$109	\$2,580	\$126										\$347	\$1,848	\$143,730	\$100,000	19
Statewide IDSM	<i>41,301</i>	\$56,498	\$32,090	\$64,349										\$152,937	\$603,815	\$250,000	\$650,000	679
	\$450,878			\$122,030										\$137,880	\$634,938	\$1,249,686		519
Technical Assistance (TA)	\$450,878 \$497,059	\$8,216	\$7,634	\$122,030														
Technical Assistance (TA) Third Party Programs	\$497,059 \$51,143	\$8,216 \$3,322	\$3,527	\$3,749										\$10,598	\$61,741	\$2,068,750	(\$650,000)	
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC	\$497,059 \$51,143 \$63,061	\$8,216 \$3,322 \$1,473	\$3,527 \$1,613	\$3,749 \$1,714										\$4,800	\$67,861	\$2,068,750 \$950,000	(\$650,000) (\$100,000)	89
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents)	\$497,059 \$51,143 \$63,061 \$434,108	\$8,216 \$3,322 \$1,473 \$26,748	\$3,527 \$1,613 \$11,667	\$3,749 \$1,714 \$3,181										\$4,800 \$41,595	\$67,861 \$475,703	\$2,068,750 \$950,000 \$1,000,000		89 489
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC	\$497,059 \$51,143 \$63,061	\$8,216 \$3,322 \$1,473	\$3,527 \$1,613	\$3,749 \$1,714	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800	\$67,861	\$2,068,750 \$950,000		89 489
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 9 Total	\$497,059 \$51,143 \$63,061 \$434,108	\$8,216 \$3,322 \$1,473 \$26,748	\$3,527 \$1,613 \$11,667	\$3,749 \$1,714 \$3,181	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800 \$41,595	\$67,861 \$475,703	\$2,068,750 \$950,000 \$1,000,000		8% 48%
Technical Assistance (TA) Third Party Programs Upstream Auto-DR wHVAC Workforce Education & Training Smart Students (SmartStudents) Category 10-1 Category 10-5 Special Projects	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b>	\$3,527 \$1,613 \$11,667 <b>\$105,788</b>	\$3,749 \$1,714 \$3,181 <b>\$247,707</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800 \$41,595 \$497,089	\$67,861 \$475,703 <b>\$3,561,889</b>	\$2,068,750 \$950,000 \$1,000,000 <b>\$11,745,974</b>		89 489 <b>30</b> 9
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 9 Total	\$497,059 \$51,143 \$63,061 \$434,108	\$8,216 \$3,322 \$1,473 \$26,748	\$3,527 \$1,613 \$11,667	\$3,749 \$1,714 \$3,181	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$4,800 \$41,595 \$497,089 \$87,584	\$67,861 \$475,703	\$2,068,750 \$950,000 \$1,000,000		89 489 <b>30</b> 5
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Eategory 9 Total Category 10 Total Category 10 Total	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904	\$3,527 \$1,613 \$11,667 <b>\$105,788</b> \$27,557	\$3,749 \$1,714 \$3,181 <b>\$247,707</b> \$45,124				· · ·		`		· · · · · ·		\$4,800 \$41,595 \$497,089 \$87,584	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966	\$2,068,750 \$950,000 \$1,000,000 <b>\$11,745,974</b> \$9,333,334		89 489 <b>30</b> 5
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 9 Total Category 10 - Special Projects Permanent Load Shift Category 11 - Dynamic Pricing Category 11 - Dynamic Pricing	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382 \$352,382	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904 \$14,904	\$3,527 \$1,613 \$11,667 \$105,788 \$27,557 \$27,557	\$3,749 \$1,714 \$3,181 <b>\$247,707</b> \$45,124 <b>\$45,124</b>				· · ·		`		· · · · · ·		\$4,800 \$41,595 \$497,089 \$87,584 \$87,584	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966 <b>\$439,966</b>	\$2,068,750 \$950,000 \$1,000,000 <b>\$11,745,974</b> \$9,333,334 \$9,333,334		89 489 309 59 59
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 10 - Special Projects Permanent Load Shift Category 10 - Total Category 11 - Dynamic Pricing Real Time Pricing	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382 \$352,382 \$352,382 \$352,382	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904 \$14,904 \$14,904 \$8,531	\$3,527 \$1,613 \$11,667 \$105,788 \$27,557 \$27,557 \$27,557 \$27,557	\$3,749 \$1,714 \$3,181 <b>\$247,707</b> \$45,124 <b>\$45,124</b> \$ <b>\$5,124</b> \$ <b>\$609</b>				· · ·		`		· · · · · ·		\$4,800 \$41,595 \$497,089 \$87,584 \$87,584 \$87,584 \$25,937	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966 <b>\$439,966</b> \$130,720	\$2,068,750 \$950,000 \$1,000,000 \$11,745,974 \$9,333,334 \$9,333,334 \$9,333,334 \$9,333,334		89 489 <b>309</b> 59 <b>59</b> 09
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 10 - Special Projects Permanent Load Shift Category 10 - Total Category 11 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP)	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382 \$352,382 \$104,783 \$129,285	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904 <b>\$14,904</b> \$14,904 \$18,531 \$8,531	\$3,527 \$1,613 \$11,667 <b>\$105,788</b> \$27,557 <b>\$27,557</b> \$27,557 \$27,557 \$27,557 \$27,557	\$3,749 \$1,714 \$3,181 \$247,707 \$45,124 \$45,124 \$45,124 \$8,609 \$8,609	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800 \$41,595 \$497,089 \$87,584 \$87,584 \$87,584 \$25,937 \$25,937	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966 <b>\$439,966</b> \$439,966 \$130,720 \$155,222	\$2,068,750 \$950,000 \$1,000,000 \$11,745,974 \$9,333,334		8% 489 309 5% 59 0% 0%
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 10 - Special Projects Permanent Load Shift Category 10 - Total Category 11 - Dynamic Pricing Real Time Pricing	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382 \$352,382 \$352,382 \$352,382	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904 \$14,904 \$14,904 \$8,531	\$3,527 \$1,613 \$11,667 \$105,788 \$27,557 \$27,557 \$27,557 \$27,557	\$3,749 \$1,714 \$3,181 <b>\$247,707</b> \$45,124 <b>\$45,124</b> \$ <b>\$5,124</b> \$ <b>\$609</b>				· · ·		`		· · · · · ·		\$4,800 \$41,595 \$497,089 \$87,584 \$87,584 \$87,584 \$25,937 \$25,937	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966 <b>\$439,966</b> \$130,720	\$2,068,750 \$950,000 \$1,000,000 \$11,745,974 \$9,333,334 \$9,333,334 \$9,333,334 \$9,333,334		8% 48% 30% 5% 5% 0% 0%
Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents) Category 10 - Special Projects Permanent Load Shift Category 10 - Total Category 11 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP)	\$497,059 \$51,143 \$63,061 \$434,108 \$3,064,800 \$352,382 \$352,382 \$104,783 \$129,285	\$8,216 \$3,322 \$1,473 \$26,748 <b>\$143,594</b> \$14,904 <b>\$14,904</b> \$14,904 \$18,531 \$8,531	\$3,527 \$1,613 \$11,667 <b>\$105,788</b> \$27,557 <b>\$27,557</b> \$27,557 \$27,557 \$27,557 \$27,557	\$3,749 \$1,714 \$3,181 \$247,707 \$45,124 \$45,124 \$45,124 \$8,609 \$8,609	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800 \$41,595 \$497,089 \$87,584 \$87,584 \$87,584 \$25,937 \$25,937 \$25,937 \$51,874	\$67,861 \$475,703 <b>\$3,561,889</b> \$439,966 <b>\$439,966</b> \$439,966 \$130,720 \$155,222	\$2,068,750 \$950,000 \$1,000,000 \$11,745,974 \$9,333,334		4% 8% 48% 30% 5% 5% 0% 0% 0%

Technical Assistance & Technology Incentives (TA&TI) commitments outstanding as of 3/31/2016 6,234,301 Permanent Load Shift (PLS) Commitments outstanding as of 3/31/2016 612,500

#### Notes:

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 (PAACBA). Capacity payments are recorded separately in Table I-4.

#### Table I-2b SCE Demand Response Programs and Activities Carry-Over Expenditures and Funding 2015-2016

Vear-to-Date Program Expenditures					201	5-2016									
Year-to-Date Program Expenditures	2015					20	16 Expenditur	es (1) (2)						Year-to Date	Date Total
	Total													2016	Expenditures
Cost Item	Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2015-2016
Category 1 : Reliability Programs	1	4.4.4.4													
Agricultural Pumping Interruptible (API	\$9,258	\$219	(\$3,561) \$6,580	\$294 \$6,962										(\$3,048) \$23,779	\$6,210
Base Interruptible Program (BIP)	\$22,427 (\$25)	\$10,237 \$6	\$6,580	\$6,962 \$8										\$23,779	\$46,206 (\$5)
Optional Binding Mandatory Curtailment (OBMC) Rotating Outages (RO)	\$996	\$104	\$44	\$54										\$202	\$1,198
Scheduled Load Reduction Program (SLRP)	\$550	\$104	\$0	\$0										\$0	\$1,158
Category 1 Total	\$32,656	\$10,566	\$3,070	\$7,318	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$53,610
	+,	+,	+=/=-=	<i>+.,</i>	+-	7-			<b>*</b> *				+-	+==;== :	+,
Category 2 : Price Responsive Programs															
AC Cycling : Summer Discount Plan (SDP)	\$469,472	\$8,974	(\$1,412)	(\$3,933)										\$3,628	\$473,100
Capacity Bidding Program (CBP)	(\$2,901)	\$142	\$159	\$196										\$497	(\$2,404)
Demand Bidding Program (DBP)	(\$3,925)	\$287	\$321	\$379										\$986	(\$2,939)
Save Power Day (SPD/PTR)	(\$220,614)	\$132	\$1,324	\$368										\$1,824	(\$218,789)
Category 2 Total	\$242,032	\$9,535	\$391	(\$2,990)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,936	\$248,968
Category 3 : DR Provider/Aggregated Managed Programs	\$32,337	\$197	4004	\$269										\$687	400.004
AMP Contracts/DR Contracts (AMP)		\$197	\$221 \$221	\$269	ćo	\$0	\$0	\$0	\$0	\$0	\$0	ćo	\$0		\$33,024
Category 3 Total	\$32,337	\$197	\$221	\$269	\$0	Ş0	ŞU	\$0	\$0	\$0	\$0	\$0	\$0	\$687	\$33,024
Category 4 : Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI)	\$926,067	\$105,520	\$9,602	\$1,128,729										\$1,243,851	\$2,169,918
Emerging Markets & Technologies	\$792,650	(\$115,557)	\$127,233	\$2,298										\$13,974	\$806,624
Category 4 Total	\$1,718,717	(\$10.038)	\$136,835	\$1,131,027	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>	\$0	\$0	\$0	\$1,257,825	\$2,976,541
		(12),250)	,,	,,,			ŢŪ		20	, v	ψŪ	Ŷ0		,_,,,	,,,,,,,,,,
Category 5 : Pilots															
Smart Charging Pilot	(\$22,963)	\$0	\$0	\$0										\$0	(\$22,963)
Workplace Charging Pilot	\$22,082	(\$0)	\$266	\$264										\$529	\$22,611
Category 5 Total	(\$881)	(\$0)	\$266	\$264	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$529	(\$352)
Category 6 : Evaluation, Measurement and Verification															
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0										\$0	\$0
Measurement and Evaluation	\$471,807	(\$39,234)	\$252,201	\$168,043										\$381,011	\$852,818
Category 6 Total	\$471,807	(\$39,234)	\$252,201	\$168,043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$381,011	\$852,818
Colored 7. Marketing Education 8. Octoor															
Category 7 : Marketing, Education & Outreach	(\$1,193)	\$10	\$10	\$15										\$34	(\$1,159)
Circuit Savers Program DR Marketing, Education & Outreach	\$1,920	\$0	(\$317)	\$3										(\$314)	\$1,606
Other Local Marketing	(\$595,384)	\$0 \$0	(\$74,681)	\$0										(\$74,681)	(\$670,064)
Statewide Marketing - Flex Alert <sup>(3)</sup>	\$5,989,807	(\$50,382)	\$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		\$5,269,808
	+=,===,===	(+//	(+ · ·//		÷-	7-			**		+-			(+	+=,===,===
Category 8 : DR System Support Activities															
DR Systems & Technology (S&T)	\$228,389	\$377	\$322,033	\$135,309										\$457,719	\$686,108
Category 8 Total	\$228,389	\$377	\$322,033	\$135,309	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$457,719	\$686,108
Category 9 : Integrated Programs and Activities (Including															
Technical Assistance)															
Commercial New Construction	\$4,195	\$41	\$0	\$0										\$41	\$4,235
DR Energy Leadership Partnership (ELP)	\$15,192	\$0	(\$479)	\$18										(\$461)	\$14,731
DR Institutional Partnership DR Technology Resource Incubator Program (TRIO)	\$33,803 \$109	\$79 \$16	\$58 \$0	\$297 \$0										\$434 \$16	\$34,237 \$125
	\$109	\$16	\$0 \$0	\$0										\$16	\$125 \$0
Federal Power Reserve Partnership (FedPower) IDSM Continuous Energy Improvement	\$106,638	(\$7,441)	\$6,546	\$0										(\$895)	\$105,743
IDSM Food Processing Pilot	\$100,058	\$33	\$0,340	\$0										\$33	\$105,745 \$381
Integrated DSM Marketing	\$684.310	\$75	\$679	\$4										\$758	\$685.068
RCx Initiative	\$3,451	\$15	\$16	\$17										\$47	\$3,498
Residential New Construction Pilo	\$336	\$24	\$0	\$150										\$175	\$510
Statewide IDSM	\$81,250	\$0	\$0	\$6										\$6	\$81,255
Technical Assistance (TA)	\$963,608	\$1,270	\$8,077	\$163,642										\$172,989	\$1,136,597
Third Party Programs	\$364	\$75	\$77	\$83										\$235	\$600
Upstream Auto-DR w/HVAC	\$18,455	\$30	\$31	\$60,652										\$60,713	\$79,168
Workforce Education & Training Smart Students (SmartStudents	\$40,998	\$35	\$11	\$12										\$58	\$41,057
Category 9 Total	\$1,953,058	(\$5,749)	\$15,016	\$224,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$234,148	\$2,187,206
														-	
Category 10 - Special Projects															
Permanent Load Shift	\$28,558	\$119	\$12,911	(\$14,073)										(\$1,043)	\$27,515
Category 10 Total	\$28,558	\$119	\$12,911	(\$14,073)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,043)	\$27,515
Category 11 - Dynamic Pricing	164 3001	6r -	65-	600										A	10.4 55 5
Real Time Pricing	(\$1,729)	\$51	\$57 ¢670	\$68										\$175	(\$1,554)
Summer Advantage Incentive (CPP)	(\$5,363)	\$606 \$657	\$678	\$787 \$855	\$0	\$0	ć0.	\$0	\$0	\$0	<b>\$0</b>	\$0	<u>^</u>	\$2,072	(\$3,292) (\$4,846)
Category 11 Total	(\$7,093)	\$657	\$735	\$855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,247	(\$4,846)
Brograms Support Costs	\$0	\$0	\$0	\$0										\$0	\$0
Programs Support Costs	Û¢	υç	ξŪ	υç										3U	\$0
Total Incremental Cost	\$10,094,731	(\$83,942)	\$668,691	\$1,650,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,670	\$12,330,401
	\$10,034,751	(203,542)	2000,031	<i>41,030,320</i>	Uç.	UÇ.	υç	ÛĻ				30	30	92,233,370	\$12,550,401
Technical Assistance & Technology Incentives (TA&TI) commitments	\$ 4111.005														

Technical Assistance & Technology Incentives (TA&TI) commitments \$ 4,111,005

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

Annual Total Cost

					Total E	mbedded Cos	st and Rever	iues <sup>(1)</sup>					Year-to-Date
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Total Cost
Program Incentives (2)													
Agricultural Pumping Interruptible (API)	\$29,187	\$27,961	\$44,393										\$101,541
Base Interruptible Program (BIP)	\$668,020	\$776,917	\$794,293										\$2,239,229
Capacity Bidding Program (CBP)	\$132	\$219	\$1,574										\$1,924
Demand Bidding Program (DBP)	\$0	\$568	\$0										\$568
AMP Contracts/DR Contracts (AMP)	\$1,065	\$65,014	\$68,435										\$134,514
Save Power Day (SPD/PTR)	\$9,964	\$12,012	\$14,531										\$36,507
Summer Discount Plan (SDP) - Commercial	(\$5,641)	\$27,793	\$94,006										\$116,158
Summer Discount Plan (SDP) - Residential	\$197,738	\$220,561	\$257,012										\$675,311
Summer Discount Plan (SDP) - Residential O-Switch	\$3,627	\$4,534	\$4,315										\$12,476
Total Cost of Incentives	\$904,092	\$1,135,578	\$1,278,559	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,318,229

Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.
 Except for AMP Contacts/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

		_	_								2)	_	_			2015-2016
	Total 2015			20	15-2016 Func	ling Cycle Cus	stomer Comm	unication, N	Marketing, a	nd Outreach <sup>(</sup>	-1			Year-to Date 2016	2015-2016 Total	Authorized
	Expenditures	January	February	March	April	Мау	June	July	August	September	October	November	December	Expenditures		Budget (if Applicable)
I. STATEWIDE MARKETING <sup>(2)(3)</sup>	•															
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 & ACTIVITES 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	\$0	<i><i><i>q</i>200,004</i></i>
Save Power Day (SPD/PTR)	\$0	\$0	\$0	\$0										\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs	ćo	ćo	\$0	ćo										\$0	ćo	
AMP Contracts/DR Contracts (AMP)	\$0	\$0	ŞU	\$0										ŞU	\$0	
Category 4: Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)	\$9,962	\$0	\$0	\$0										\$0	\$9,962	
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	\$0	
Category 7 : Marketing, Education & Outreach	6242.250	Ć1 500	60.40	ć1 022										63 F 63	6245 024	\$555 55 <b>7</b>
Circuit Savers Program <sup>(4)</sup> DR Marketing, Education & Outreach	\$312,258 \$0	\$1,599 \$0	\$940 \$0	\$1,023 \$0										\$3,562 \$0	\$315,821 \$0	\$666,667
Statewide Marketing - Flex Alert	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	\$6,000,000
Other Local Marketing	30	ŞU	ĢĢ	ŞU										ŞU	30	\$0,000,000
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 60	\$0 \$0										\$0	\$0 \$0	
DR Technology Resource Incubator Program (TRIO) DR Energy Leadership Partnership (ELP)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	
Federal Power Reserve Partnership (ELP)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	
Technical Assistance (TA)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0	\$146,667
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	

	7-4-1-2015			20:	15-2016 Fund	ling Cycle Cu	stomer Com	municatio	n, Marketin	, and Outr	each <sup>(2)</sup>				Year-to Date	2015-2016	2015-2016
	Total 2015 Expenditures														2016 Expenditures	Total Expenditures	Authorized Budget (if
Category 10 - Special Projects		January	February	March	April	May	June	July	August	Septer	iber O	ctober	November	December			Applicable)
Permanent Load Shift	\$2,340	\$0	\$0	\$0											\$0	\$2,340	\$166,667
	<i>Q</i> <b>2</b> )040	φu	ψŪ	Ŷ0											ψu	<i>Q</i> <b>2</b> ,040	\$200,000
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	Ş	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)																	\$3,900,000
Customer Research	\$0	\$0	\$0	\$0											\$0	\$0	
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)																	\$6,666,667
Customer Research	\$0	\$0	\$0	\$0											\$0	\$0	
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)																	\$0
Customer Research	\$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	\$O											\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$3,259,403	\$16,041	\$23,968	\$13,858	\$0	\$0	\$0	Ś	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	
Total from Program, Rates & Activities that do not require itemized accounting	\$1,185,637	\$11,205	\$12,883	\$9,054											\$33,142	\$1,218,779	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$3,259,403	\$16,041	\$23,968	\$13,858	\$0	\$0	\$0	Ś	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	\$908	\$76	\$56											\$208	\$18,207	
Residential <sup>(5)</sup>	\$3,040,871	\$11,343	\$17,663	\$9,618											\$38,624	\$3,079,495	
					4-	A-	A			4.0	40	<i>k</i> -					A48 800
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$3,210,780	\$12,403	\$18,734	\$10,401	\$0	\$0	\$0	Ş	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-Fiex 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

					45 2046 5				A. J		2)				2015 2016	2015-2016
	Total 2015			20	15-2016 Fund	ling Cycle Cu	stomer Comm	iunication, r	viarketing, a	nd Outreach <sup>(</sup>				Year-to Date 2016	2015-2016 Total	Authorized
	Expenditures	January	February	March	April	May	June	July	August	September	October	November	December		Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING <sup>(2)(3)</sup>					,				<b>U</b>					1		11
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 <sup>(1)</sup>																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2017																\$17,730,000
																+,,
PROGRAMS, RATES & ACTIVITES 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	\$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	
		+-	+-	1-												
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	
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 <sup>(4)</sup>	\$312,258	\$1,599	\$940	\$1,023										\$3,562	\$315,821	\$666,667
DR Marketing, Education & Outreach	\$512,250	\$0	\$0	\$0										\$3,562	\$515,621	<i>\$000,007</i>
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 DR Institutional Partnership	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	
DR Technology Resource Incubator Program (TRIO)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0 \$0	\$0 \$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	\$146,667
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	

	T-4-1 2015		2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach <sup>(2)</sup>													2015-2016	2015-2016 Authorized
	Total 2015 Expenditures														2016 Expenditures	Total Expenditures	Budget (if
Category 10 - Special Projects		January	February	March	April	May	June	July	August	Septer	nber	October	November	Decembe	r	-	Applicable)
Permanent Load Shift	\$2,340	\$0	\$0	\$0											\$0	\$2,340	\$166,667
r crimanene 2000 Shire	\$2,540	φ <b>υ</b>	ψŪ	<i>Q</i> U											ŶŬ	<i><b>QLJUU</b></i>	\$200,000
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)																	\$3,900,000
Customer Research	\$0	\$0	\$0	\$0											\$0		
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	\$O	\$0											\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)																	\$6,666,667
Customer Research	\$0	\$0	\$0	\$0											\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$1,254,360	\$0	\$7,012	\$0											\$7,012		
Labor	\$8,558	\$853	\$884	\$1,055											\$2,792	\$11,350	
Paid Media	\$0	\$0	\$0	\$0											\$0		
Other Costs	\$0	\$0	\$0	\$0											\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																	\$0
Customer Research	\$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																	
															\$0	\$0	
Customer Research	\$0	\$0	\$0	\$0													
Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0 \$2,034,844	\$0 \$955	\$0 \$7,163	\$0 \$233											\$8,351	\$2,043,195	
Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor		\$0 \$955 \$3,881	\$0 \$7,163 \$3,922	\$0 \$233 \$4,571												\$2,043,195 \$51,296	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,034,844	\$955	\$7,163	\$233											\$8,351 \$12,374 \$0		
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor	\$2,034,844 \$38,922	\$955 \$3,881	\$7,163 \$3,922	\$233 \$4,571											\$12,374	\$51,296	
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media	\$2,034,844 \$38,922 \$0	\$955 \$3,881 \$0	\$7,163 \$3,922 \$0	\$233 \$4,571 \$0											\$12,374 \$0	\$51,296 \$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs	\$2,034,844 \$38,922 \$0 \$0	\$955 \$3,881 \$0 \$0	\$7,163 \$3,922 \$0 \$0	\$233 \$4,571 \$0 \$0	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	ţ	50	\$12,374 \$0 \$0	\$51,296 \$0 \$0 \$1,218,779	\$17,730,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs Total from Program, Rates & Activities that do not require itemized accounting	\$2,034,844 \$38,922 \$0 \$0 \$1,185,637	\$955 \$3,881 \$0 \$0 \$11,205	\$7,163 \$3,922 \$0 \$0 \$12,883	\$233 \$4,571 \$0 \$0 \$9,054	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	\$	0	\$12,374 \$0 \$0 \$33,142	\$51,296 \$0 \$0 \$1,218,779	\$17,730,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs Total from Program, Rates & Activities that do not require itemized accounting III. TOTAL UTILITY MARKETING BY ITEMIZED COST IV. UTILITY MARKETING BY CUSTOMER SEGMENT	\$2,034,844 \$38,922 \$0 \$0 \$1,185,637	\$955 \$3,881 \$0 \$0 \$11,205 <b>\$16,041</b>	\$7,163 \$3,922 \$0 \$0 \$12,883	\$233 \$4,571 \$0 \$0 \$9,054	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	\$	0	\$12,374 \$0 \$0 \$33,142	\$51,296 \$0 \$0 \$1,218,779 \$3,313,269	\$17,730,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs Total from Program, Rates & Activities that do not require itemized accounting III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$2,034,844 \$38,922 \$0 \$1,185,637 \$3,259,403	\$955 \$3,881 \$0 \$0 \$11,205	\$7,163 \$3,922 \$0 \$0 \$12,883 <b>\$23,968</b>	\$233 \$4,571 \$0 \$9,054 <b>\$13,858</b>	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	\$	0	\$12,374 \$0 \$0 \$33,142 \$0 \$53,867	\$51,296 \$0 \$0 \$1,218,779	\$17,730,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs Total from Program, Rates & Activities that do not require itemized accounting III. TOTAL UTILITY MARKETING BY ITEMIZED COST IV. UTILITY MARKETING BY CUSTOMER SEGMENT Agricultural / Pumping	\$2,034,844 \$38,922 \$0 \$1,185,637 \$3,259,403 \$11,245	\$955 \$3,881 \$0 \$0 \$11,205 <b>\$16,041</b> \$76	\$7,163 \$3,922 \$0 \$12,883 \$23,968 \$76	\$233 \$4,571 \$0 \$9,054 <b>\$13,858</b> \$56	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	\$	50	\$12,374 \$0 \$0 \$33,142 \$0 \$53,867 \$208	\$51,296 \$0 \$1,218,779 \$3,313,269 \$11,454	\$17,730,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor Paid Media Other Costs Total from Program, Rates & Activities that do not require itemized accounting III. TOTAL UTILITY MARKETING BY ITEMIZED COST IV. UTILITY MARKETING BY CUSTOMER SEGMENT Agricultural / Pumping Large Commercial and Industrial	\$2,034,844 \$38,922 \$0 \$1,185,637 \$3,259,403 \$11,245 \$140,665	\$955 \$3,881 \$0 \$11,205 <b>\$16,041</b> \$76 \$908	\$7,163 \$3,922 \$0 \$12,883 \$23,968 \$76 \$918	\$233 \$4,571 \$0 \$9,054 <b>\$13,858</b> \$56 \$672	\$0	\$0	\$0	\$	0	\$0	\$0	\$0	ţ	50	\$12,374 \$0 \$0 \$33,142 \$0 \$53,867 \$208 \$2,498	\$51,296 \$0 \$1,218,779 \$3,313,269 \$11,454 \$143,162	\$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-Fiex 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

#### Table I-2A SCE Demand Response Programs and Activities Fund Shifting 2015-2016

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 shall not 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 not eliminate a program through multiple fund shifting; The utilities shall shownit 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 obcument 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.

ogram Category Category 3	Fund Shift \$4,000,000	Programs Impacted From Aggregator Managed Portfolio (AMP) Contracts to Demand	Date 5/10/2015	Rationale for Fundshift On April 20, 2015, SCE, PG&E, and SDG&E (collectively known as the "IOUs") filed
Category 3	\$4,000,000	From Aggregator Managed Portfolio (AMP) Contracts to Demand Response Auction Mechanism (DRAM)	5/19/2015	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 loca in the IOU's service area that will offer the product directly into the CAISO day-ah energy market. The IOUs note that the ability to shift funds to DRAM is limited b
				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 budge be allowed by Pacific Gas and Electric Company, San Diego Gas & Electric Compar
				and Southern California Edison Company (jointly, the Utilities) for the sole purpos funding the Demand Response Auction Mechanism pilot with the following cavea
				<ol> <li>The Utilities shall not eliminate any other approved demand response program 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 mor</li> </ol>
				that 50 percent of any one program's funds to the pilot. The IOUs propose limiting the overall expense in supporting the 2016 DRAM Pilot
				For PG&E and SCE, the proposed DRAM cost cap is \$4 Million each, and for SDG& 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 no known at this time, the IOUs provide the above cost caps as the non-binding cost primetries for the 2010 CDAME Pilot.
Category 9	\$100,000	From Upstream Auto-DR w/HVAC to RCx Initiative	11/30/2015	estimates for the 2016 DRAM Pilot. 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 resi in additional outreach, coordination, and contractor training and materials.
Category 9	\$150,000	From Third Party Programs to Statewide IDSM	11/30/2015	Additional costs resulted from customer energy audits and technical reviews. Fu shift is needed to meet these additional customer commitments In D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the conti
	, ,			efforts to support the IDSM policy compliance of the Energy Efficiency Statewide Force and associated DR IDSM programs for 2015. As increased efforts were initia
				in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursual D.14-01-004, additional funds are needed to meet the compliance requirements
Category 9	\$100,000	From Third Party Programs to Statewide IDSM	12/31/2015	the aforementioned decisions. in D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the conti efforts to support the IDSM policy compliance of the Energy Efficiency Statewide
				Force and associated DR IDSM programs for 2015. As increased efforts were initia in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursuant
				D.14-01-004, additional funds are needed to meet the compliance requirements 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 authorize additional S6M within the current authorized funds for DRAM. The DRAM will be 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 pro directly into the CAISO day-ahead energy market. The IOUs note that the ability
				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
				024 states the following: Fund shifting in the 2015-2016 demand response approved bridge funding budge
				be allowed by Pacific Gas and Electric Company, San Diego Gas & Electric Compan and Southern California Edison Company (jointly, the Utilities) for the sole purpo: funding the Demand Response Auction Mechanism pilot with the following caves
				<ol> <li>The Utilities shall not eliminate any other approved demand response program order to fund the pilot without proper authorization from the Commission; and 2</li> </ol>
				The Utilities shall continue to submit a Tier Two Advice Letter before shifting more that 50 percent of any one program's funds to the pilot.
				The IOUs propose limiting the overall expense in supporting the 2016 DRAM Pilot For PG&E and SCE, the proposed DRAM cost cap is \$4 Million each, and for SDG&
				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 no known at this time, the IOUs provide the above cost caps as the non-binding cost
Category 9	\$400,000	From Third Party Programs to Statewide IDSM	2/29/2016	estimates for the 2016 DRAM Pilot. In D.14-10-004 and D.14-10-046, the CPUC approved bridge funding for the conti
				efforts to support the IDSM policy compliance of the Energy Efficiency Statewide Force and associated DR IDSM programs for 2015. As increased efforts were initia
				in 2015 pursuant to D.14-10-046 for both DR and EE IDSM activities, also pursuan D.14-01-004, additional funds are needed to meet the compliance requirements
al	\$10,750,000			the aforementioned decisions.

Notes:

# Table I-3 SCE Interruptible and Price Responsive Programs 2016 Event Summary

Program Category	Event No.	Date	Event Trigger <sup>(1)</sup>	Load Reduction MW <sup>(2) (3)</sup>	Area Called	Event Beginning - End (5)	Program Tolle Hours (Annual)
Category 2: Price Responsive Programs							
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		Í
BP - Capacity Bidding Program - Day Of (1-4)	1	01/06/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	2
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		İ
CBP - Capacity Bidding Program - Day Of (1-4)	2	01/07/16	Heat Rates	0.99 MW	SLAP_SCEW,	5:00 PM - 7:00 PM	4
.br - Capacity bluding Program - Day Of (1-4)	2	01/07/10	Hedi Kales	0.99 10100		5.00 PIVI - 7.00 PIVI	4
					SLAP_SCEC, SLAP_SCEN,		İ
					SLAP_SCEW,		
CBP - Capacity Bidding Program - Day Of (1-4)	3	01/08/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	6
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		l I
CBP - Capacity Bidding Program - Day Of (1-4)	4	01/11/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	8
					SLAP_SCEC, SLAP_SCEN,		ĺ
					SLAP_SCEW,		l I
CBP - Capacity Bidding Program - Day Of (1-4)	5	01/12/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	10
.br - Capacity bidding Frogram - Day Of (1-4)	5	01/12/10	fiedt Nates	0.99 10100		3.00 FIVE 7.00 FIVE	10
					SLAP_SCEC, SLAP_SCEN,		l I
					SLAP_SCEW,		
CBP - Capacity Bidding Program - Day Of (1-4)	6	01/13/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	11
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		1
CBP - Capacity Bidding Program - Day Of (1-4)	7	01/14/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 7:00 PM	13
	SLAP_SCEC, SLAP_SCEN, SLAP SCEW,						
PR Capacity Bidding Brogram Day Of (1.4)	8	01/15/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	14
CBP - Capacity Bidding Program - Day Of (1-4)	0	01/13/10	nedi rales	0.99 10100		3.00 PIVI - 0.00 PIVI	14
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		
CBP - Capacity Bidding Program - Day Of (1-4)	9	01/20/16	Heat Rates	0.99 MW	SLAP_SCHD, SLAP_SCLD	5:00 PM - 6:00 PM	15
					SLAP_SCEC, SLAP_SCEN,		
					SLAP_SCEW,		
CBP - Capacity Bidding Program - Day Of (1-4)	10	01/22/16	Heat Rates	0.99 MW	SLAP SCHD, SLAP SCLD	5:00 PM - 6:00 PM	16
					SLAP_SCEC, SLAP_SCEN,		
CDD Connectity Bidding Program Day Of (1.4)	11	01/25/16	Heat Bates	0.00 MMM	SLAP_SCEW, SLAP SCHD, SLAP SCLD		17
CBP - Capacity Bidding Program - Day Of (1-4) CBP - Capacity Bidding Program - Day Of (1-4)	11	01/25/16 02/02/16	Heat Rates	0.99 MW 1.6 MW		5:00 PM - 6:00 PM 6:00 PM - 7:00 PM	17 18
CBP - Capacity Bidding Program - Day Of (1-4)	12	02/03/16	Heat Rates Heat Rates	1.6 MW	System Territory	5:00 PM - 7:00 PM	20
CBP - Capacity Bidding Program - Day Of (1-4)	13	02/03/16		0.5 MW	System Territory SLAP SCEW	6:00 PM - 7:00 PM	20
CBP - Capacity Bidding Program - Day Of (1-4)	14	02/04/16	Heat Rates Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	21
CBP - Capacity Bidding Program - Day Of (1-4)	15	02/09/16	Heat Rates	0.5 MW	SLAP_SCEW	6:00 PM - 7:00 PM	22
CBP - Capacity Bidding Program - Day Of (1-4)	16	02/10/16		1.6 MW	_		23
.bP - Capacity Bidding Program - Day Of (1-4)	17	02/10/10	Heat Rates	1.0 10100	System Territory	6:00 PM - 7:00 PM	24
					SLAP_SCEC, SLAP_SCEW,		1
CBP - Capacity Bidding Program - Day Of (1-4)	18	02/11/16	Heat Rates	1.3 MW	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
					SLAP_SCEC, SLAP_SCEW,		1
CBP - Capacity Bidding Program - Day Of (1-4)	20	02/22/16	Heat Rates	1.3 MW	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
, ,		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

			Lozo Lvene banninary				
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

Notes: