

March 23, 2015

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 February 2015 Report on ILP and DR Programs" links to access associated documents.

Very truly yours,

/s/ R. Olivia Samad

# R. Olivia Samad

 cc: Kelly Hymes, Administrative Law Judge; Bruce Kaneshiro All Parties of Record in A.08-06-001 and A.11-03-001 - via email
 RMS: LIMS- 314-8021 Enclosure(s)

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."

Appendix A

SCE WG2 Monthly Enhanced Report For Februrary 2015

#### 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			June		1
		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>		Accounts	MW <sup>(1)(3)</sup>		Accounts	MW <sup>(1)(3)</sup>		Accounts		MW <sup>(2)(3)</sup>	Accounts	MW <sup>(1)(3)</sup>		Accounts	MW <sup>(1)(3)</sup>		Jan 1, 2015 <sup>(5)</sup>
Interruptible/Reliability																1			
Base Interruptible Program (BIP) 15 Minute Option	66	108.3	70.2	65	120.9	69.1													11,575
Base Interruptible Program (BIP) 30 Minute Option	514	408.0	546.5	515	422.9	547.6													11,575
Optional Binding Mandatory Curtailment (OBMC)	11	17.6	16.7	11	17.6	16.7													N/A
Agricultural Pumping Interruptible (API)	1,204	29.1	44.7	1,199	35.7	44.5													9,785
Sub-Total Interruptible	1,795	563.0	678.1	1,790	597.2	677.9	C	0.0	0.0	C	0.0	0.0	0	0.0	0.0	C	0.0	0.0	
Price Response																			
Summer Discount Plan (SDP) - Residential	312,032	0.0	280.8	310,843	0.0	279.8													2,156,816
Summer Discount Plan (SDP) - Commercial	12,378	0.0	33.4	12,302	0.0	33.2													469,113
Summer Advantage Incentive (SAI/CPP)	3,622	21.4	51.4	3,640	21.5	51.7													637,645
Demand Bidding Program (DBP)	910	44.2	69.0	896	56.7	67.9													637,645
Capacity Bidding Program (CBP) Day Ahead	169		24.6	170	5.2	24.7													637,645
Capacity Bidding Program (CBP) Day Of	519	34.9	22.8	512	34.6	22.5													637,645
AMP Contracts/DR Contracts (AMP)	698	34.8	55.6	728	43.2	58.0													637,645
Real Time Pricing (RTP)	141	0.9	1.1	150	1.0	1.2													2,912
Save Power Day (SPD/PTR)	389,593	15.6	15.6	388,734	15.5	15.5													4,313,632
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0													24,169
Sub-Total Price Response	720,062	156.8	554.4	717,975	177.6	554.5	C	0.0	0.0	C	0.0	0.0	0	0.0	0.0	C	0.0	0.0	1
Total All Programs	721,857	719.8	1,232.4	719,765	774.8	1,232.4	C	0.0	0.0	C	0.0	0.0	0	0.0	0.0	C	0.0	0.0	

		July			August			September			October			November			December		
		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	
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 (1)(3)	MW <sup>(2)(3)</sup>	Jan 1, 2015 <sup>(5)</sup>
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option																			11,575
Base Interruptible Program (BIP) 30 Minute Option																			11,575
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Agricultural Pumping Interruptible (API)																			9,785
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	
Price Response																			1
Summer Discount Plan (SDP) - Residential																			2,156,816
Summer Discount Plan (SDP) - Commercial																			469,113
Summer Advantage Incentive (SAI/CPP)																			637,645
Demand Bidding Program (DBP)																			637,645
Capacity Bidding Program (CBP) Day Ahead																			637,645
Capacity Bidding Program (CBP) Day Of																			637,645
AMP Contracts/DR Contracts (AMP)																			637,645
Real Time Pricing (RTP)																			2,912
Save Power Day (SPD/PTR)																			4,313,632
Scheduled Load Reduction Program (SLRP)																			24,169
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	
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	

#### Notes:

1. Ex Ante Estimated MW = The monthly ex ante average load impact per customer, reported in the annual April 1, 2014 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, 2014 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 Juos formatic eriting. 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, 2015.

#### Table I-1A Average Load Impact kW / Customer 2015

#### Program Eligibility and Average Load Impacts based on April 1, 2014 compliance filing

					Average Ex P	ost Load Imp	act kW / Cus	stomer <sup>(3)</sup>					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November		Jan 1, 2015 <sup>(1)(2)</sup>	Eligibility Criteria
Agricultural Pumping Interruptible (API)	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	9,785	All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - Day Ahead	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	637,645	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	637,645	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	11,575	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	1,063.3	11,575	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	145.4	145.4	145.4	145.4	145.4	145.4	145.4	145.4	145.4	145.4	145.4	145.4	637,645	All non-residential customers
Capacity Bidding Program (CBP) Day Of	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	637,645	All non-residential customers
Demand Bidding Program (DBP)	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	637,645	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)	8.0	8.0	5.4	2.9	2.9	18.9	239.4	227.7	229.4	180.2	4.6	4.6	2,912	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	4,313,632	All residential customers with SmartMeters excluding those on
Save Fowel Day (SFD/FIR)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	4,515,052	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	24,169	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	4,923,772	All bundled service customers
Summer Discount Plan (SDP) - Commercial	2.7	2.7	2.7	2.7	2.7	2.7	3.8	3.8	3.8	3.8	3.8	3.8	471,123	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	2,156,816	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 A	Ante Load Imp	oact kW / Cu	stomer <sup>(4)</sup>					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2015 <sup>(1)(2)</sup>	Eligibility Criteria
Agricultural Pumping Interruptible (API)	24.2	29.8	35.2	49.4	51.9	54.6	53.2	53.9	42.8	36.1	27.7	25.8		All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - 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	637,645	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	49.9	54.1	57.0	79.1	73.1	77.3	78.3	78.6	74.7	88.6	58.9	48.8	637,645	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	1,641.4	1,860.7	1,824.0	1,928.5	1,957.7	2,021.1	1,933.2	2,054.6	2,044.8	1,990.5	1,970.1	1,744.7	11,575	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	793.8	821.2	820.4	870.8	904.8	940.2	933.3	908.2	937.8	853.1	823.8	751.4	11,575	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	29.00	30.30	32.70	38.00	42.60	43.80	44.40	46.80	48.00	66.60	30.80	29.70	637,645	All non-residential customers
Capacity Bidding Program (CBP) Day Of	67.3	67.5	68.4	71.5	50.6	50.7	51.8	52.8	51.9	70.6	73.3	68.1	637,645	All non-residential customers
Demand Bidding Program (DBP)	48.6	63.3	103.5	130.6	126.4	133.6	115.5	131.9	131.0	130.0	118.6	110.1	637,645	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)	6.6	6.6	6.7	2.9	3.0	-101.1	47.0	273.5	263.4	140.4	7.3	7.3	2,912	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.04	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.07	0.06	0.05	0.04	4,313,632	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	24,169	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	5.9	5.9	5.9	14.5	15.0	14.3	14.3	14.3	15.0	15.5	6.3	5.9	4,923,772	All bundled service customers
Summer Discount Plan (SDP) - Commercial	0.0	0.0	0.0	0.9	1.7	1.9	4.0	5.0	5.0	3.4	0.4	0.0	471,123	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.0	0.0	0.0	0.2	0.5	0.6	0.9	1.1	1.1	0.6	0.1	0.0	2,156,816	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, 2014. 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, 2015.

3. For July-December, Ex Post load impacts for SDP - Commercial were updated using the latest load impact report filed July 2, 2014

4. For July-December, Ex Ante load impacts for SDP - Commercial and Residential were updated using the latest load impact report filed July 2, 2014

#### 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		Janu	iary			Feb	ruary			M	larch			A	oril			Ν	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 '	Technology			TI Verified	Technology			TI Verified	Technology			TI Verified				TI Verified	Technology			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		23.2	5.3	28.5		22.6	5.3	27.9				0.0				0.0				0.0				0.0
Critical Peak Pricing		7.3	0.5	7.8		7.3	0.5	7.8				0.0				0.0				0.0				0.0
Demand Bidding Program		79.6	2.4	82.0		79.6	2.4	82.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		20.6	2.3	23.0		20.6	2.3	23.0				0.0				0.0				0.0				0.0
Real Time Pricing		22.7	0.0	22.7		22.7	0.0	22.7				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
Total		153.4	10.6	164.0		152.8	10.6	163.4		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
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
Summer Discount Program		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
OBMC		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		153.4	10.6	164.0		152.8	10.6	163.4		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	162.1		16.4		162.1		17.0																	
Total	162.1		16.4		162.1		17.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
Total TA MW	162.1				162.1				0.0				0.0				0.0				0.0			

			July			Au	ugust			Sept	ember			Oc	tober			Nov	ember			Dece	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																
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	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	1	0.0	0.0	0.0	1	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	1	0.0		0.0		0.0		0.0	
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

Activity reflects projects initiated in 2009-2011.

Customer counts reported on this page are not excluded from counts in the Program MW tab. MWs reported on this page are not directly related to MW reported in the Program MW tab.

TA Identified MW AutoDR Verified MW	Represents identified MW for service accounts from completed TA. 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 Autobay 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 MV 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
General Program category	Represents with or participants in the TA stage and may include participants who have completed in and Auto DK

#### 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		Jan	uary			Feb	ruary			M	arch			A	pril			N	Иау			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		TI Verified	echnology	Identified		TI Verified	Technology	Identified		TI Verified	Technology	Identified		TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified		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		19.5	0.0	19.5		19.5	0.0	19.5				0.0				0.0				0.0				0.0
Critical Peak Pricing		4.1	0.0	4.1		4.1	0.0	4.1				0.0				0.0				0.0				0.0
Demand Bidding Program		21.2	0.0	21.2		21.4	0.0	21.4				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		25.5	0.0	25.5		26.2	0.0	26.2				0.0				0.0				0.0				0.0
Real Time Pricing		2.3	0.0	2.3		2.3	0.0	2.3				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
Total		72.6	0.0	72.6		73.5	0.0	73.5		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
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
Summer Discount Program		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
OBMC		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		72.6	0.0	72.6		73.5	0.0	73.5		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	3.7		1.8		3.7		2.0																	
Total	3.7		1.8		3.7		2.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
Total TA MW	3.7				3.7				0.0				0.0				0.0				0.0			

		J	luly			Au	gust			Sept	ember			Oc	tober			Nov	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			Technology				Technology				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		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.

 AutoD 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

 AutoDR / 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

 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 accompted 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		Jani	Jary			Feb	ruary			N	larch			A	pril			n	Иау			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		TI Verified			Verified	TIVarified	Technology			TIVorified	Technology			TIVorified	Technology		Verified	TIVorified	Technology			TIVorified	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				0.0				0.0				0.0				0.0
Critical Peak Pricing		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				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
SLRP		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
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
Summer Discount Program		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
OBMC		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		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	0.0		0.0		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			

		J	luly			Au	gust			Sept	ember			Oct	tober			Nov	ember			Dec	ember	
	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	TI Verified	I Technology	Identified	Verified	TI Verified	Technology
Price Responsive	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	)	0.0		0.0	
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			
	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

#### Activity reflects projects initiated in 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.

 AutoR 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

 AutoR 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

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

 \*Atopy of 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-2 SCE Demand Response Programs and Activitie Expenditures and Funding 2015-2016

Year-to-Date Program Expenditures						2015-	2016									
					2	2015 Expendit	ures (1)							Program-to-		
													Year-to Date	Date Total		
Cost Item													2015	Expenditures	2-Year Funding 2015-2016 <sup>(3)</sup>	Fundshift Percent
Cost Item Category 1 : Reliability Programs	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2015-2016	2015-2016	Adjustments Funding
Agricultural Pumping Interruptible (API	\$8,232	\$16,880											\$25,112	\$25,112	\$1,028,702	2%
Base Interruptible Program (BIP)	\$10,030	\$11,805											\$21,835	\$21,835	\$1,604,818	1%
Optional Binding Mandatory Curtailment (OBMC)	\$1,087	\$224											\$1,311	\$1,311	\$24,984	5%
Rotating Outages (RO)	\$19,553	\$310											\$19,863	\$19,863	\$214,438	9%
Scheduled Load Reduction Program (SLRP)	\$0	\$0 \$29,218	\$0	\$0	\$0	\$0	\$0	\$0	44	\$0	44	4.0	\$0	\$0	\$10,000 \$2,882,942	0%
Category 1 Total	\$38,903	\$29,218	ŞU	\$0	ŞU	ŞU	Ş0	Ş0	\$0	ŞU	\$0	\$0	\$68,121	\$68,121	\$2,882,942	2%
Category 2 : Price Responsive Programs																
AC Cycling : Summer Discount Plan (SDP)	\$147,003	\$495,387											\$642,391	\$642,391	\$42,927,846	1%
Capacity Bidding Program (CBP)	\$8,523	\$6,127											\$14,649	\$14,649	\$440,858	3%
Demand Bidding Program (DBP)	\$7,783 \$25,713	\$13,579 \$27,967											\$21,362	\$21,362	\$989,124 \$3,138,344	2%
Save Power Day (SPD/PTR) Category 2 Total	\$25,713	\$27,967 \$543,060	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,680 \$732,082	\$53,680 \$732,082	\$3,138,344 \$47,496,172	2% 2%
Category 2 Total	\$185,022	\$545,000	30	30	30	30	30	30	30	30	30	Ş0	\$752,082	\$752,082	347,490,172	276
Category 3 : DR Provider/Aggregated Managed Programs																
AMP Contracts/DR Contracts (AMP) <sup>(2)</sup>	\$0	\$595											\$595	\$595	\$49,300,000	0%
Category 3 Total	\$0	\$595	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$595	\$595	\$49,300,000	0%
Category 4 : Emerging & Enabling Technologies																
Auto DR / Technology Incentives (AutoDR-TI)	\$44,558	\$63,686											\$108,244	\$108,244	\$28,717,518	0%
Emerging Markets & Technologies	\$28,472	\$54,263											\$82,736	\$82,736	\$5,844,312	1%
Category 4 Total	\$73,030	\$117,949	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$190,979	\$190,979	\$34,561,830	1%
Contraction Di Dillotto																
Category 5 : Pilots Smart Charging Pilot	\$0	\$0											\$0	\$0	N/A	0%
Workplace Charging Pilot	\$0	\$0											\$0	\$0		0%
Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		0%
Category 6 : Evaluation, Measurement and Verification	40	40											44	40	4000.000	
DR Research Studies (CPUC) Measurement and Evaluation	\$0 \$50.156	\$0 \$88.621											\$0 \$138.777	\$0 \$138.777		0%
Category 6 Total	\$50,156	\$88,621	\$0	\$0	\$0	\$0	<b>\$0</b>	\$0	\$0	<b>\$0</b>	\$0	\$0		\$138,777	\$5,069,432	3%
	+,	+/	+-	+-	+-	7-						**	+,	+,	+0,000,000	
Category 7 : Marketing, Education & Outreach																
Circuit Savers Program	\$1,882	\$1,800											\$3,682	\$3,682	\$666,667	1%
Other Local Marketing	\$2,575	\$52,421											\$54,996	\$54,996		0% 0%
Statewide Marketing - Flex Alert Category 7 Total	\$0 \$4,457	\$0 \$54,221	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$58,678	\$0 \$58,678	\$6,000,000 \$17,730,000	0%
careboly rotal	<i>~~,~5</i> ,	<i><b>V</b>54,222</i>	Ç0	Ç0	Ç.	<i>40</i>	Ç.	<i>40</i>	Ç.	Ç.	Ç.Ç	Ç0	\$30,070	\$30,070	<i>\$17,730,000</i>	0,0
Category 8 : DR System Support Activities																
DR Systems & Technology (S&T)	\$112,243	\$156,866	4.5	4.5									\$269,109	\$269,109	\$11,933,354	2%
Category 8 Total	\$112,243	\$156,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$269,109	\$269,109	\$11,933,354	2%
Category 9 : Integrated Programs and Activities (Including																
Technical Assistance)																
Commercial New Construction	\$595	\$2,559											\$3,155	\$3,155		1%
DR Energy Leadership Partnership (ELP)	\$17,987	\$17,051											\$35,038	\$35,038	\$868,031	4%
DR Institutional and Government Partnership	\$20,775	\$20,486											\$41,261	\$41,261	\$670,757	6%
DR Technology Resource Incubator Program (TRIO) Federal Power Reserve Partnership (FedPower	\$158 \$0	\$180 \$0											\$337 \$0	\$337 \$0	\$250,000 \$0	0%
IDSM Continuous Energy Improvement	\$174	\$198											\$371	\$371	\$270,000	0%
IDSM Food Processing Pilot	\$331	\$377											\$709	\$709	\$515,000	0%
Integrated DSM Marketing	\$1,933	\$2,201											\$4,134	\$4,134	\$3,010,000	0%
RCx Initiative	\$1,605	\$1,587											\$3,192	\$3,192		2%
Residential New Construction Pilot	\$95	\$108											\$202	\$202	\$150,000	0%
Statewide IDSM	\$8,875	\$7,873											\$16,748	\$16,748	\$250,000	7%
Technical Assistance (TA) Third Party Programs	\$4,376 \$2,522	\$4,509 \$2,974											\$8,885 \$5,496	\$8,885 \$5,496	\$1,249,686 \$2,068,750	1%
Upstream Auto-DR w/HVAC	\$2,522	\$2,974											\$5,296	\$5,496	\$2,068,750	1%
Workforce Education & Training Smart Students (SmartStudents	\$2,737	\$2,677											\$5,414	\$5,414	\$1,000,000	1%
Category 9 Total	\$64,742	\$65,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$130,237	\$11,745,974	1%
Category 10 - Special Projects Permanent Load Shift	\$18.077	\$22,208											\$40,285	\$40,285	\$5,133,334	1%
Category 10 Total	\$18,077	\$22,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$40,285	\$5,133,334	1%
Category 11 - Dynamic Pricing Real Time Pricing	\$9,001	\$7,488											\$16,489	\$16,489	\$0	
Real Time Pricing Summer Advantage Incentive (CPP)	\$9,001 \$9,001	\$7,488 \$7.488											\$16,489 \$16,489	\$16,489 \$16,489	\$0 \$0	
Category 11 Total	\$18,001	\$14,976	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$16,489	\$0 \$0	
Total Incremental Cost	\$568,631	\$1,093,209	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,661,840	\$1,661,840	\$185,853,038	1%
Technical Assistance & Technology Incentives (TA&TI) commitments	\$-															

Technical Assistance & Technology Incentives (TA&TI) commi outstanding as of 02/28/2015 Permanent Load Shift (PLS) Commitments outstanding as of 02/28/2015

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 activitik (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

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

ear-to-Date Program Expenditures					20	15 Expenditur	es <sup>(1) (2)</sup>						Year-to Date	Program-to Date Total
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	2015 Expenditures	Expenditure 2015-2016
ntegory 1 : Reliability Programs	January	rebruary	Waten	Арп	ividy	Julie	July	August	September	October	November	December	Experiarcares	2013 201
Agricultural Pumping Interruptible (API	\$1,321	\$1,214											\$2,535	\$2,
Base Interruptible Program (BIP)	\$11,511	\$6,156											\$17,667	\$17,
Optional Binding Mandatory Curtailment (OBMC)	\$28	\$30											\$58	
Rotating Outages (RO)	\$845	\$541											\$1,386	\$1,
Scheduled Load Reduction Program (SLRP)	\$0	\$0											\$0	
ategory 1 Total	\$13,706	\$7,940	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,646	\$21,6
ategory 2 : Price Responsive Programs														
AC Cycling : Summer Discount Plan (SDP)	\$431,988	\$486,353											\$918,342	\$918,
Capacity Bidding Program (CBP)	\$1,321	\$1,254											\$2,575	\$2,
Demand Bidding Program (DBP)	\$4,915	(\$153)											\$4,762	\$4,
Save Power Day (SPD/PTR)	\$5,585	\$4,840											\$10,425	\$10,4
ategory 2 Total	\$443,808	\$492,295	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$936,103	\$936,:
ategory 3 : DR Provider/Aggregated Managed Programs														
AMP Contracts/DR Contracts (AMP)	\$21,583	\$2,026	4-	4.7	<b>A</b> .c.	4-	4-		1-		4-		\$23,609	\$23,0
ategory 3 Total	\$21,583	\$2,026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,609	\$23,
ategory 4 : Emerging & Enabling Technologies	14.4	404											144 4-1-1-1	14
Auto DR / Technology Incentives (AutoDR-TI)	(\$1,549,209)	\$210,853											(\$1,338,357)	
Emerging Markets & Technologies	\$263,702	\$119,558	4-	A.C.	<b>A</b> .C.	4-	4-		1-		4-		\$383,261	\$383,2
ategory 4 Total	(\$1,285,507)	\$330,411	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$955,096)	(\$955,
ategory 5 : Pilots	A	644 000											A	A
Smart Charging Pilot	\$0	\$11,927											\$11,927	\$11,9
Workplace Charging Pilot	\$12,849	\$13,325	44	44	44	**	44	<b>4</b> 7		A-	**	4-	\$26,174	\$26,1
ategory 5 Total	\$12,849	\$25,252	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,101	\$38,
ategory 6 : Evaluation, Measurement and Verification	4.0	40											44	
DR Research Studies (CPUC) Measurement and Evaluation	\$0 \$65.539	\$0 \$105.204											\$0 \$170.743	\$170.
			4.0	44	44	4.0	4.0	44	44	44	44	40		
ategory 6 Total	\$65,539	\$105,204	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,743	\$170,3
ategory 7 : Marketing, Education & Outreach	6205	(633,507)											(622.402)	1622.1
Circuit Savers Program	\$395	(\$23,587)											(\$23,192)	(\$23,1
DR Marketing, Education & Outreach	\$30,265	\$9,306											\$39,571	\$39,5
Other Local Marketing	(\$251,572) \$2,670	\$327,428 \$0											\$75,856 \$2,670	\$75,8 \$2.6
Statewide Marketing - Flex Alert ategory 7 Total	(\$218,243)	\$313,148	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,670	\$2,0
ategory / Total	(\$218,243)	\$313,148	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	ŞU	\$94,905	\$94,9
- A - DD C - A - C A - A - A - A - A - A														
ategory 8 : DR System Support Activities DR Systems & Technology (S&T)	\$96,291	\$408.628											\$504,919	\$504,9
ategory 8 Total	\$96,291	\$408,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>	\$504,919	\$504,5
	390,291	3400,020	30	30	30	ŞU	30	30	30	30	ŞU	30	\$304,919	Ş304,5
ategory 9 : Integrated Programs and Activities (Including echnical Assistance)														
Commercial New Construction	\$2,579	\$342											\$2,922	\$2,9
DR Energy Leadership Partnership (ELP)	\$1,123	(\$773)											\$349	\$2,5
DR Energy Leadership Partnership (ELP) DR Institutional Partnership	(\$783)	(\$655)											(\$1,438)	(\$1,4
	\$53	(\$655) \$15											(\$1,438) \$68	(\$1,
DR Technology Resource Incubator Program (TRIO) Federal Power Reserve Partnership (FedPower	\$53 \$0	\$15											\$68 \$0	
	\$0 \$69												\$68	
IDSM Continuous Energy Improvement IDSM Food Processing Pilot	\$137	(\$2) \$51											\$68 \$188	\$
IDSM Food Processing Pilot Integrated DSM Marketing	\$137 \$7,833	\$51 \$130,541											\$188 \$138,374	\$ \$138,:
RCx Initiative														
	(\$179) \$121	\$3,801											\$3,622	\$3,
		\$51											\$172	\$
Residential New Construction Pilot													\$59,733	\$59, ¢2
Residential New Construction Pilot Statewide IDSM	\$55,126	\$4,608											\$2,455	\$2,
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA)	\$55,126 \$1,273	\$1,182												
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs	\$55,126 \$1,273 \$553	\$1,182 \$349											\$902	
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC	\$55,126 \$1,273 \$553 \$91	\$1,182 \$349 \$154											\$902 \$245	\$
Residential New Construction Pilol Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents	\$55,126 \$1,273 \$553 \$91 \$32,640	\$1,182 \$349 \$154 \$6,387											\$902 \$245 \$39,027	\$ \$39,
Residential New Construction Pilol Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents	\$55,126 \$1,273 \$553 \$91	\$1,182 \$349 \$154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245	\$. \$39,
Residential New Construction Pilol Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HYAC Workforce Education & Training Smart Students (SmartStudents <b>tegory 9 Total</b>	\$55,126 \$1,273 \$553 \$91 \$32,640	\$1,182 \$349 \$154 \$6,387	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027	\$: \$: \$39,1 <b>\$246,</b> 1
Residential New Construction Pilot Statewide IDSN Technical Assistance (TA) Third Party Programs Upstream Auto-Daw //HVAC Workforce Education & Training Smart Students (SmartStudents ategory Total Integory 10 - Special Projects	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b>	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027 \$246,686	\$. \$39,1 <b>\$246,</b> 1
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HYAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 10 - Special Projects Permanent Load Shift	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b> \$12,625	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140											\$902 \$245 \$39,027 \$246,686 \$13,766	\$. \$39,i <b>\$246,i</b> \$13,i
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HYAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 10 - Special Projects Permanent Load Shift	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b>	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b>	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$902 \$245 \$39,027 \$246,686	\$ \$39, <b>\$246,</b> \$13,
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 90 - Special Projects Permanent Load Shift ategory 10 Total	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b> \$12,625	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140											\$902 \$245 \$39,027 \$246,686 \$13,766	\$ \$39, <b>\$246,</b> \$13,
Residential New Construction Pilot Statewide IDSN Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents ategory 10 - Special Projects Permanent Load Shift ategory 10 Total ategory 11 - Dynamic Pricing	\$55,126 \$1,273 \$553 \$91 \$32,640 \$100,634 \$12,625 \$12,625	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140 <b>\$1,140</b>											\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766	\$39 \$246 \$13 \$13
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-De w/HVAC Workforce Education & Training Smart Students (SmartStudents tegory 9 Total Tegory 10 - Special Projects Permanent Load Shift tegory 10 Total Stegory 11 - Dynamic Pricing Real Time Pricing	\$55,126 \$1,273 \$553 \$91 \$32,640 \$100,634 \$12,625 \$12,625 \$12,625 \$3,466	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140 \$1,140 (\$2,613)											\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$13,766	\$39 \$246 \$13 \$13 \$13
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HAAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 10 - Special Projects Permanent Load Shift ategory 10 Total ategory 11 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP)	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b> <b>\$100,634</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b>	\$1,182 \$349 \$154 \$6,387 \$146,051 \$1,140 \$1,140 \$1,140 \$1,140 \$1,240 \$1,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$13,766 \$853 \$8,801	\$ \$39, <b>\$246,</b> \$13, <b>\$13,</b> \$13, \$13, \$13,
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents ategory 10 Total Tegory 10 - Special Projects Permanent Load Shift ategory 10 Total ategory 11 - Dynamic Pricing Real Time Pricing	\$55,126 \$1,273 \$553 \$91 \$32,640 \$100,634 \$12,625 \$12,625 \$12,625 \$3,466	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140 \$1,140 (\$2,613)											\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$13,766	\$ \$39, <b>\$246,</b> \$13, <b>\$13,</b> \$13, \$13, \$13,
Residential New Construction Pilot Statewide IDSM Tchnical Assistance (TA) Third Party Programs Upstream Auto-DR w/HYAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 10 - Special Projects Permanent Load Shift ategory 11 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP) ategory 11 Total	\$55,126 \$1,273 \$553 \$32,640 <b>\$100,634</b> \$12,625 <b>\$12,625</b> \$12,625 \$12,6	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140 \$1,140 <b>\$1,140</b> (\$2,613) \$3,487 \$874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$853 \$8,801 \$9,655	\$. \$39,j \$246,j \$13, \$13, \$13, \$13,
Residential New Construction Pilot Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HVAC Workforce Education & Training Smart Students (SmartStudents ategory 9 Total ategory 10 - Special Projects Permanent Load Shift ategory 10 Total ategory 11 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP)	\$55,126 \$1,273 \$553 \$91 \$32,640 <b>\$100,634</b> <b>\$100,634</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b> <b>\$12,625</b>	\$1,182 \$349 \$154 \$6,387 \$146,051 \$1,140 \$1,140 \$1,140 \$1,140 \$1,240 \$1,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$13,766 \$853 \$8,801	\$ \$39, <b>\$246,</b> \$13, <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$13,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,</b> <b>\$15,\$15,</b>
Residential New Construction Pilol Statewide IDSM Technical Assistance (TA) Third Party Programs Upstream Auto-DR w/HYAC Upstream Auto-DR w/HYAC Upstream Auto-DR w/HYAC Upstream Auto-DR w/HYAC Workforce Education & Training Smart Students (SmartStudents stegory 10 Total Tecopy 10 - Special Projects Permanent Load Shift Tetgory 10 - Dynamic Pricing Real Time Pricing Summer Advantage Incentive (CPP) Tetgory 11 Total	\$55,126 \$1,273 \$553 \$32,640 <b>\$100,634</b> \$12,625 <b>\$12,625</b> \$12,625 \$12,6	\$1,182 \$349 \$154 \$6,387 <b>\$146,051</b> \$1,140 \$1,140 <b>\$1,140</b> (\$2,613) \$3,487 \$874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902 \$245 \$39,027 \$246,686 \$13,766 \$13,766 \$853 \$8,801 \$9,655	\$39 \$246 \$13 \$13 \$13 \$13 \$3 \$

 Technical Assistance & Technology Incentives (TA&TI) commitments
 \$ 1,261,468

 outstanding as of 02/28/2015
 Permanent Load Shift (PLS) Commitments outstanding as of
 \$ 1,600,000

 Permanent Load Shift (PLS) Commitments outstanding as of
 \$ 1,600,000

 02/28/2015

 Notes:
 [1] Per A12-04-001, 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 activitie

 (2) Negative expenses in January are a result of reversed accrual entries

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## Table I-4 SCE Demand Response Programs Customer Program Incentives 2015

Annual Total Cost

	Total Embedded Cost and Revenues <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)	\$29,380	\$39,597											\$68,977
Base Interruptible Program (BIP)	\$710,741	\$731,888											\$1,442,629
Capacity Bidding Program (CBP)	\$34,674	Pending											\$34,674
Demand Bidding Program (DBP)	\$0	\$0											\$0
AMP Contracts/DR Contracts (AMP)	\$1,872,797	\$8,368											\$1,881,165
Save Power Day (SPD/PTR)	\$11,235	\$11,086											\$22,321
Summer Discount Plan (SDP) - Commercial	\$1,077	\$267											\$1,344
Summer Discount Plan (SDP) - Residential	\$173,518	\$163,668											\$337,185
Summer Discount Plan (SDP) - Residential O-Switch	\$1,878	\$2,823											\$4,701
Total Cost of Incentives	\$2,835,300	\$957,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,792,996

Revenues from Excess Energy Charges <sup>(3)</sup>	\$0	\$0	\$(
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(1) Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.(2) Except for AMP 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	015-2016 Fun	iding Cycle C	ustomer Com	munication	, Marketing	g, and Outreach	I			Year-to Date	2015-2016	2015-2016 Authorized
	January	February	March	April	May	June	July	August	September	October	November	December	2015 Expenditures	Total Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING	Junuary	( contain y	maren		may	June	July	rugust	ocpreniser	ottone.	Horember	Determoer			/ apprication (
IOU Administrative Costs	\$0	\$0											\$0	\$0	
Statewide ME&O contract	\$0	\$0											\$0	\$0	
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ŞI	0 \$0	\$0	\$0	\$0	\$0	\$0	
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	
Base Interruptible Program (BIP)	\$0 \$0	\$0 \$0											\$0 \$0	\$0 \$0	
	\$0 \$0	\$0 \$0											\$0 \$0	\$0 \$0	
Optional Binding Mandatory Curtailment (OBMC)															
Rotating Outages (RO)	\$0	\$0											\$0	\$0	
Scheduled Load Reduction Program (SLRP)	\$0	\$0											\$0	\$0	
Category 2: Price Responsive Programs															
Capacity Bidding Program (CBP)	\$0	\$0											\$0	\$0	
Demand Bidding Program (DBP)	\$0	\$0											\$0	\$0	\$183,334
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0											\$0	\$0	
Save Power Day (SPD/PTR)	\$0	\$0											\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs															
AMP Contracts/DR Contracts (AMP)	\$0	\$0											\$0	\$0	
Category 4: Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$4,865											\$4,865	\$4,865	
Emerging Markets & Technologies	\$0	\$0											\$0	\$0	
Category 5: Pilots															
Smart Charging Pilot	\$0	\$0											\$0	\$0	
Workplace Charging Pilot	\$0	\$0											\$0	\$0	
Category 6 : Evaluation, Measurement and Verification															
Measurement and Evaluation	\$0	\$0											\$0	\$0	
DR Research Studies (CPUC)	\$0	\$0											\$0	\$0	
Category 7 : Marketing, Education & Outreach															
Circuit Savers Program	\$1,882	\$1,800											\$3,682	\$3,682	\$666,667
DR Marketing, Education & Outreach	\$0	\$0											\$0	\$0	
Statewide Marketing - Flex Alert	\$0	\$0											\$0	\$0	\$6,000,000
Other Local Marketing	\$0	\$0													
Category 9 : Integrated Programs and Activities (Including Technical Assistance)															
Integrated DSM Marketing	\$1,933	\$2,201											\$4,134	\$4,134	
Statewide IDSM	\$0	\$0											\$0	\$0	
DR Institutional Partnership	\$0	\$0											\$0	\$0	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0											\$0	\$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0											\$0	\$0	
Federal Power Reserve Partnership (FedPower)	\$0	\$0											\$0	\$0	
Technical Assistance (TA)	\$0	\$0											\$0	\$0	\$146,667
Commercial New Construction	\$0	\$0											\$0	\$0	
IDSM food Processing Pilot	\$0	\$0											\$0	\$0	
Residential New Construction Pilot	\$0	\$0												4.0	
Workforce Education & Training Smart Students (SmartStudents)	\$0 \$0	\$0 \$0											\$0 \$0	\$0 \$0	

			2	015-2016 Fu	nding Cycle C	ustomer Com	munication,	Marketing,	and Outreach	1			Year-to Date	2015-2016	2015-2016 Authorized
													2015	Total	Budget (if
	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	Expenditures	Applicable)
Category 10 - Special Projects															
Permanent Load Shift	\$0	\$0											\$0	\$0	\$166,66
Category 11 - Dynamic Pricing															
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0											\$0	\$0	
Real Time Pricing	\$0	\$0											\$0	\$0	
SUBTOTAL	\$3,815	\$8,865	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(	\$12,680	\$12,680	\$7,163,33
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING															
AC Cycling : Summer Discount Plan (SDP)															\$3,900,00
Customer Research	\$0	\$0											\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0											\$0		
Labor	\$1,775	\$24,644											\$26,419	\$26,419	
Paid Media	\$0	\$0											\$0		
Other Costs	\$0	\$0											\$0		
Peak Time Rebate / Save Power Day (PTR)															\$6,666,66
Customer Research	\$0	\$0											\$0	\$0	\$0,000,00
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0											\$0		
Labor	\$800	\$22,913											\$23,713		
Paid Media	\$0	\$0											\$0		
Other Costs	\$0	\$0											\$0		
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)															\$
Customer Research	\$0	\$0											\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0											\$0	\$0	
Labor	\$0	\$0											\$0	\$0	
Paid Media	\$0	\$0											\$0	\$0	
Other Costs	\$0	\$0											\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$6,390	\$56,421	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,812	\$62,812	\$17,730,00
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0											\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0											\$0		
Labor	\$2,575	\$47,556											\$50,132	\$50,132	
Paid Media	\$0	\$0											\$0		
Other Costs	\$0	\$0											\$0		
Total from Program, Rates & Activities that do not require itemized accounting	\$3,815	\$8,865											\$12,680	\$12,680	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$6,390	\$56,421	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$17,730,00
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural / Pumping	\$38	\$40											\$78	\$78	
Large Commercial and Industrial	\$458	\$3,156											\$3,613		
Small and Medium Commercial	\$38	\$2,229											\$3,013	\$2,267	
	\$38 \$5,856	\$2,229 \$50,997											\$2,267 \$56,853	\$2,267	
Residential															

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.

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

			2015-2	016 Customer (	Communicatio	n, Marketing ar	nd Outreach								
			:	2015-2016 Fur	nding Cycle Cu	ustomer Comr	nunication, N	larketing, and	Outreach				Year-to Date 2015 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if
I. STATEWIDE MARKETING	January	February	March	April	May	June	July	August S	ieptember	October	November	December			Applicable)
IOU Administrative Costs Statewide ME&O contract	-												\$0 \$0	\$0 \$0	
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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	
Base Interruptible Program (BIP) Optional Binding Mandatory Curtailment (OBMC)													\$0 \$0	\$0 \$0	
Rotating Outages (RO) Scheduled Load Reduction Program (SLRP)													\$0 \$0	\$0 \$0	
Category 2: Price Responsive Programs Capacity Bidding Program (CBP)													\$0	\$0	
Demand Bidding Program (DBP) AC Cycling : Summer Discount Plan (SDP)													\$0 \$0	\$0 \$0	\$183,334
Save Power Day (SPD/PTR)													\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs AMP Contracts/DR Contracts (AMP)													\$0	\$0	
Category 4: Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI) Emerging Markets & Technologies													\$0 \$0	\$0 \$0	
Category 5: Pilots Smart Charging Pilot													\$0	\$0	
Workplace Charging Pilot													\$0	\$0	
Category 6 : Evaluation, Measurement and Verification															
Measurement and Evaluation DR Research Studies (CPUC)													\$0 \$0	\$0 \$0	
Category 7 : Marketing, Education & Outreach															
Circuit Savers Program DR Marketing, Education & Outreach													\$0 \$0	\$0 \$0	\$666,667
Statewide Marketing - Flex Alert													\$0		\$6,000,000
Other Local Marketing															
Category 9 : Integrated Programs and Activities (Including Technical Assistance) Integrated DSM Marketing													\$0	\$0	
Statewide IDSM DR Institutional Partnership													\$0 \$0	\$0 \$0	
DR Technology Resource Incubator Program (TRIO)													\$0	\$0 \$0	
DR Energy Leadership Partnership (ELP) Federal Power Reserve Partnership (FedPower)													\$0 \$0	\$0	
Technical Assistance (TA) Commercial New Construction													\$0 \$0	\$0 \$0	\$146,667
IDSM food Processing Pilot Residential New Construction Pilot													\$0 \$0	\$0 \$0	
Workforce Education & Training Smart Students (SmartStudents)													\$0	\$0	
Category 10 - Special Projects Permanent Load Shift													\$0	\$0	\$166,667
Category 11 - Dynamic Pricing															
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive) Real Time Pricing													\$0 \$0	\$0 \$0	
SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,163,334
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING AC Cycling : Summer Discount Plan (SDP)															\$3,900,000
Customer Research													\$0	\$0	\$3,900,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs) Labor													\$0 \$0	\$0	
Paid Media Other Costs													\$0 \$0	\$0 \$0	
Peak Time Rebate / Save Power Day (PTR)															\$6,666,667
Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs)													\$0 \$0	\$0 \$0	
Labor Paid Media													\$0	\$0	
Paid Media Other Costs													\$0 \$0	\$0 \$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)															\$0
Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs)													\$0 \$0	\$0 \$0	
Labor Paid Media													\$0 \$0	\$0 \$0	
Other Costs													\$0 \$0	\$0 \$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,730,000
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research Collateral- Development, Printing, Distribution etc. (all non-labor costs)													\$0 \$0	\$0 \$0	
Labor Paid Media													\$0	\$0	
Other Costs													\$0 \$0	\$0	
Total from Program, Rates & Activities that do not require itemized accounting III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$17,730,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural / Pumping													\$0	\$0	
Large Commercial and Industrial Small and Medium Commercial													\$0 \$0	\$0	
Residential IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$17,730,000
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Note: (1) Utility Linking 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 indude 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 I 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 I, III and IV should be equal.

## 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 may shift funds for pilots in the Enabling or Emerging Technologies category; The utilities shall not eliminate a program through multiple fund shifting; The utilities shall submit a Tier 2 Advice Letter before shifting more than 50% of a program's budget to a different program within the same budget category; The utilities shall document the amount of and reason for each shift in their monthly demand response reports.
- OP 6: The utilities may shift funds in Category 4 (Enabling & Emerging Technologies) into the Permanent Load Shifting program with a Tier 2 Advice Letter.

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

Notes:

## Table I-3 SCE Interruptible and Price Responsive Programs 2015 Event Summary

# Year-to-Date Event Summary

Program Category	Event No.	Date	Event Trigger <sup>(1)</sup>	Load Reduction MW <sup>(2)(3)</sup>	Area Called	Event Beginning - End <sup>(5)</sup>	Program Tolled Hours (Annual) <sup>(4)</sup>
Category 1: Reliability Programs							
Category 2: Price Responsive Programs							
CBP - Capacity Bidding Program - Day Ahead (1-4)	1	01/14/15	Heat Rates	4.8 MW	System Territory	5:00 PM - 6:00 PM	1
CBP - Capacity Bidding Program - Day Ahead (1-4)	2	01/29/15	Heat Rates	4.8 MW	System Territory	5:00 PM - 6:00 PM	2
CBP - Capacity Bidding Program - Day Ahead (1-4)	3	01/30/15	Heat Rates	4.8 MW	System Territory	5:00 PM - 7:00 PM	4
CBP - Capacity Bidding Program - Day Ahead (1-4)	4	02/02/15	Heat Rates	5.1 MW	System Territory	5:00 PM - 7:00 PM	6
CBP - Capacity Bidding Program - Day Ahead (1-4)	5	02/03/15	Heat Rates	5.1 MW	System Territory	5:00 PM - 7:00 PM	8
CBP - Capacity Bidding Program - Day Ahead (1-4)	6	02/04/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	9
CBP - Capacity Bidding Program - Day Ahead (1-4)	7	02/05/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	10
CBP - Capacity Bidding Program - Day Ahead (1-4)	8	02/09/15	Heat Rates	5.1 MW	System Territory	5:00 PM - 7:00 PM	12
CBP - Capacity Bidding Program - Day Ahead (1-4)	9	02/10/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	13
CBP - Capacity Bidding Program - Day Ahead (1-4)	10	02/11/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	14
CBP - Capacity Bidding Program - Day Ahead (1-4)	11	02/17/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	15
CBP - Capacity Bidding Program - Day Ahead (1-4)	12	02/18/15	Heat Rates	5.1 MW	System Territory	6:00 PM - 7:00 PM	16
CBP - Capacity Bidding Program - Day Ahead (2-6)	1	01/30/15	Heat Rates	0.1 MW	System Territory	5:00 PM - 7:00 PM	2
CBP - Capacity Bidding Program - Day Ahead (2-6)	2	02/02/15	Heat Rates	0.1 MW	System Territory	5:00 PM - 7:00 PM	4
CBP - Capacity Bidding Program - Day Ahead (2-6)	3	02/03/15	Heat Rates	0.1 MW	System Territory	5:00 PM - 7:00 PM	6
CBP - Capacity Bidding Program - Day Ahead (2-6)	4	02/09/15	Heat Rates	0.1 MW	System Territory	5:00 PM - 7:00 PM	8
Category 3: DR Provider/Aggregated Managed Programs (6)						<u> </u>	<u> </u>
AMP - Aggregator Managed Portfolio	1	01/28/15	Measurement & Evaluation	34.9 MW	System Territory	4:00 PM - 6:00 PM	2
Category 11: Dynamic Pricing							

Notes: