

August 21, 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 09-08-027.¹ SCE's report, presented in Appendix A, follows the reporting requirements and uses the approved template from Energy Division. It is posted on a publicly available website:

- Go to www.sce.com;
- Click on the "Regulatory Information" link at the bottom right of the page;
- Select "CPUC Open Proceedings";
- Enter "A.08-06-001" in the search box;
- Locate and select the "SCE July 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 et al and A.11-03-001 et al - *via email*

RMS: LIMS- 314-8810

Enclosure(s)

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

Appendix A

SCE WG2 Monthly Enhanced Report For July 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⁾

Programs	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2015 ⁽⁵⁾
	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option	66	135.8	129.6	65	123.3	127.7	65	142.0	127.7	66	147.6	129.6	65	136.7	127.7	65	138.7	127.7	11,575
Base Interruptible Program (BIP) 30 Minute Option	514	498.5	454.5	515	479.5	455.4	517	516.1	457.2	519	503.8	459.0	537	535.0	474.9	541	537.3	478.4	11,575
Optional Binding Mandatory Curtailment (OBMC)	11	17.6	16.7	11	17.6	16.7	11	17.6	16.7	11	17.1	16.7	11	17.7	16.7	11	16.8	16.7	N/A
Agricultural Pumping Interruptible (API)	1,204	33.1	25.8	1,199	30.2	25.7	1,196	39.8	25.6	1,199	55.4	25.7	1,206	59.3	25.8	1,216	64.8	26.0	9,785
Sub-Total Interruptible	1,795	685.0	626.6	1,790	650.5	625.4	1,789	715.5	627.1	1,795	723.9	630.9	1,819	748.7	645.0	1,833	757.6	648.8	
Price Response																			
Summer Discount Plan (SDP) - Residential	312,032	0.0	218.4	310,843	0.0	217.6	309,248	0.0	216.5	306,526	130.1	214.6	305,344	167.5	213.7	304,659	194.3	213.3	2,156,816
Summer Discount Plan (SDP) - Commercial	12,378	0.0	52.0	12,302	0.0	51.7	12,240	0.0	51.4	12,073	28.1	50.7	12,117	30.7	50.9	12,115	35.8	50.9	469,113
Summer Advantage Incentive (SAI/CPP)	3,622	20.9	40.2	3,640	20.9	40.4	3,644	21.5	40.4	3,630	36.3	40.3	3,605	36.0	40.0	3,600	34.2	40.0	637,645
Demand Bidding Program (DBP)	910	93.8	102.9	896	88.1	101.3	894	102.3	101.1	779	106.3	88.1	779	100.2	88.1	783	110.7	88.6	637,645
Capacity Bidding Program (CBP) Day Ahead	169	5.1	7.0	170	5.1	7.1	32	1.0	1.3	39	1.5	1.6	41	1.6	1.7	63	2.5	2.6	637,645
Capacity Bidding Program (CBP) Day Of	519	14.2	22.1	512	15.1	21.8	716	22.2	30.5	726	27.1	30.9	953	36.9	40.6	870	35.2	37.1	637,645
AMP Contracts/DR Contracts (AMP)	698	42.5	68.5	728	47.5	71.5	759	74.5	50.6	763	61.1	74.9	1,206	99.1	118.4	1,222	102.4	120.0	637,645
Real Time Pricing (RTP)	141	0.3	0.0	150	0.3	0.0	150	0.3	0.0	153	0.0	13.9	152	0.0	15.4	151	102.4	(14.2)	2,912
Save Power Day (SPD/PTR)	389,593	7.8	31.2	388,734	7.8	31.1	387,667	11.6	31.0	386,602	27.1	30.9	382,917	26.8	30.6	383,268	26.8	30.7	4,313,632
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	24,169
Sub-Total Price Response	720,062	184.6	542.4	717,975	184.7	542.5	715,350	233.4	522.9	711,291	417.5	546.0	707,114	498.8	599.5	706,731	644.3	568.8	
Total All Programs	721,857	869.6	1,169.0	719,765	835.3	1,167.9	717,139	949.0	1,150.0	713,086	1,141.4	1,176.9	708,933	1,247.5	1,244.6	708,564	1,401.9	1,217.6	

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2015 ⁽⁵⁾
	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	Service Accounts	Ex Ante Estimated MW ⁽¹⁾⁽³⁾	Ex Post Estimated MW ⁽²⁾⁽³⁾	
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option	65	142.7	127.7																11,575
Base Interruptible Program (BIP) 30 Minute Option	540	538.1	477.5																11,575
Optional Binding Mandatory Curtailment (OBMC)	11	16.6	16.7																N/A
Agricultural Pumping Interruptible (API)	1,215	63.2	26.0																9,785
Sub-Total Interruptible	1,831	760.6	647.9	0	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	302,955	259.9	212.1																2,156,816
Summer Discount Plan (SDP) - Commercial	12,075	50.6	50.7																469,113
Summer Advantage Incentive (SAI/CPP)	3,588	31.5	39.8																637,645
Demand Bidding Program (DBP)	786	112.6	88.9																637,645
Capacity Bidding Program (CBP) Day Ahead	62	2.7	2.6																637,645
Capacity Bidding Program (CBP) Day Of	824	34.9	35.1																637,645
AMP Contracts/DR Contracts (AMP)	1,259	113.6	123.6																637,645
Real Time Pricing (RTP)	153	(9.6)	4.3																2,912
Save Power Day (SPD/PTR)	385,713	27.0	30.9																4,313,632
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0																24,169
Sub-Total Price Response	707,415	623.1	588.0	0	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	709,246	1,383.7	1,235.8	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	

Notes:

- Ex Ante Estimated MW = The monthly ex ante average load impact per customer, reported in the annual April 1, 2015 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The ex ante average load impact is the average hourly load impact for an event that would occur from 1-6pm on the system peak day of the month, with the exception of SAI/CPP where the average hourly load impacts from 2-6pm are used. Monthly ex ante estimates are indicated only for programs which can be called for events that reporting month. For programs that are not available that month or do not have a positive load impact, a value of zero is reported. SDP Residential is available year-round, however, due to no events being called during certain months in previous years, no ex ante data is available.
- Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2015 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The annual ex post average load impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.
- Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction.
- Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex post or ex ante columns. Ex post estimates reflects historic event(s) that have taken place during specific time periods and actual weather conditions by a mix of customers that participated on event day(s). Ex ante forecasts account for variables not included in the ex-post estimate such as normalized weather conditions, expected customer mix during events, expected time of day which events occur, expected days of the week which events occur, and other lesser effects etc. An ex-ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions. The ex ante and ex post load impacts presented in this report are based on the IOUs' annual April 1st Compliance Filings pursuant to Decision D.08-04-050. SCE provides reports to various other agencies (CAISO, FERC, NERC, etc.) which may differ from the load impact estimates in this report but are still based on the June 1st Compliance Filing. The differences are attributed to the use of average values over specific load impact hours and other factors.
- 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, 2015 compliance filing

Program	Average Ex Post Load Impact kW / Customer												Estimated Eligible Accounts as of Jan 1, 2015 ⁽¹⁾⁽²⁾	Eligibility Criteria	
	January	February	March	April	May	June	July	August	September	October	November	December			
Agricultural Pumping Interruptible (API)	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	9,785	All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - Day Ahead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	637,645	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	637,645	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	1,964.0	11,575	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	884.3	11,575	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	637,645	All non-residential customers
Capacity Bidding Program (CBP) Day Of	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	637,645	All non-residential customers
Demand Bidding Program (DBP)	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	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	1,517.0	N/A	All non-res. customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	0.3	0.3	0.1	90.7	101.4	-94.1	28.1	25.2	208.4	1.7	96.9	2.0	2.0	2,912	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	4,313,632	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	N/A	24,169	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	4,923,772	All bundled service customers
Summer Discount Plan (SDP) - Commercial	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	471,123	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	2,156,816	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.

Program	Average Ex Ante Load Impact kW / Customer												Estimated Eligible Accounts as of Jan 1, 2015 ⁽¹⁾⁽²⁾	Eligibility Criteria	
	January	February	March	April	May	June	July	August	September	October	November	December			
Agricultural Pumping Interruptible (API)	27.5	25.2	33.3	46.2	49.2	53.3	52.0	48.5	40.1	39.0	25.9	21.6	21.6	9,785	All customers > 37kW on an Ag & Pumping rate
AMP Contracts/DR Contracts (AMP) - Day Ahead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	637,645	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	60.9	65.2	66.7	80.1	82.2	83.8	90.2	88.5	85.1	81.9	73.2	56.6	56.6	637,645	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	2,058.3	1,896.5	2,185.0	2,236.3	2,102.6	2,133.5	2,195.4	2,239.0	2,221.8	2,092.2	2,118.4	2,051.3	2,051.3	11,575	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	969.8	931.0	998.2	970.8	996.3	993.2	996.5	999.0	983.7	914.9	922.0	891.9	891.9	11,575	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	30.30	30.20	31.00	38.40	38.50	39.70	42.80	42.20	41.00	39.40	34.90	28.30	28.30	637,645	All non-residential customers
Capacity Bidding Program (CBP) Day Of	27.4	29.4	31.0	37.3	38.7	40.5	42.4	42.0	40.0	36.4	33.3	27.1	27.1	637,645	All non-residential customers
Demand Bidding Program (DBP)	103.1	98.3	114.4	136.4	128.6	141.4	143.2	143.0	143.9	124.4	127.8	112.2	112.2	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	1,348.1	N/A	All non-res. customers who can reduce circuit load by 15%
Real Time Pricing (RTP)	2.0	2.0	1.9	0.1	0.1	-62.8	-62.8	16.4	-62.8	0.1	2.0	2.0	2.0	2,912	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.02	0.02	0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.04	0.02	0.02	4,313,632	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	N/A	24,169	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	5.8	5.8	5.9	10.0	10.0	9.5	8.8	8.3	9.2	8.6	6.2	5.5	5.5	4,923,772	All bundled service customers
Summer Discount Plan (SDP) - Commercial	0.0	0.0	0.0	2.3	2.5	3.0	4.2	5.3	5.0	4.0	0.5	0.0	0.0	471,123	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.0	0.0	0.0	0.4	0.5	0.6	0.9	1.0	0.9	0.7	0.1	0.0	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.

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

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

2009 - 2011	January				February				March				April				May				June			
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Price Responsive																								
Capacity Bidding Program		23.2	5.3	28.5		22.6	5.3	27.9		22.6	5.3	27.9		22.6	5.3	27.9		21.6	5.0	26.7		21.6	4.9	26.5
Critical Peak Pricing		7.3	0.5	7.8		7.3	0.5	7.8		7.3	0.5	7.8		7.3	0.5	7.8		7.3	0.5	7.8		7.3	0.5	7.8
Demand Bidding Program		79.6	2.4	82.0		79.6	2.4	82.0		78.0	2.8	80.8		78.0	2.8	80.8		73.2	2.8	76.0		73.2	2.8	76.0
Aggregator Managed Portfolio		20.6	2.3	23.0		20.6	2.3	23.0		20.6	2.3	23.0		20.6	2.3	23.0		25.8	2.3	28.2		26.3	2.3	28.6
Real Time Pricing		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total		153.4	10.6	164.0		152.8	10.6	163.4		151.2	10.9	162.1		151.2	10.9	162.1		150.7	10.7	161.4		151.1	10.6	161.7
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Summer Discount Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
OBMC		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	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		151.2	10.9	162.1		151.2	10.9	162.1		150.7	10.7	161.4		151.1	10.6	161.7
General Program																								
TA (may also be enrolled in TI and AutoDR)	162.1		16.4		162.1		17.0		162.1		18.6		162.1		18.6		162.1		24.5		162.1		24.2	
Total	162.1		16.4		162.1		17.0		162.1		18.6		162.1		18.6		162.1		24.5		162.1		24.2	
Total TA MW	162.1				162.1				162.1				162.1				162.1				162.1			

2009 - 2011	July				August				September				October				November				December			
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Price Responsive																								
Capacity Bidding Program		21.6	4.9	26.5				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing		7.3	0.5	7.8				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program		73.2	2.8	76.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio		26.3	2.3	28.6				0.0				0.0				0.0				0.0				0.0
Real Time Pricing		22.7	0.0	22.7				0.0				0.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		151.1	10.6	161.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		151.1	10.6	161.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	162.1		24.2																					
Total	162.1		24.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total TA MW	162.1				0.0				0.0				0.0				0.0				0.0			

Notes:

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

TA Identified MW Represents identified MW for service accounts from completed TA.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR
 *A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).
 *Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program.

Total Technology MW Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs
General Program category Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR

Table I-1B
SCE TA/TI and Auto DR Program Subscription Statistics
2015 - 2016

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

2015-2016	January				February				March				April				May				June									
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology						
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW						
Price Responsive																														
Capacity Bidding Program		0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	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	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	0.0		0.0	0.0	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	0.0		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	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	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Total		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Interruptible/Reliability																														
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Summer Discount Program		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Agricultural Pumping Interruptible		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
OBMC		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Total		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
General Program																														
TA (may also be enrolled in TI and AutoDR)	0.0		0.0		0.0		0.0		0.0	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	
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	

2015-2016	July				August				September				October				November				December								
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology					
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW					
Price Responsive																													
Capacity Bidding Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Critical Peak Pricing		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Demand Bidding Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Aggregator Managed Portfolio		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Real Time Pricing		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
SLRP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0					
Interruptible/Reliability																													
Base Interruptible Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Summer Discount Program		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Agricultural Pumping Interruptible		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
OBMC		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0					
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0					
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0					
General Program																													
TA (may also be enrolled in TI and AutoDR)	0.0		0.0																										
Total	0.0		0.0																										
Total TA MW	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.
AutoDR Verified MW Represents verified/tested MW for service accounts that participated in Auto DR.
TI Verified MW Represents verified MW for service accounts that participated in TI (i.e. must be enrolled in DR) and not in AutoDR; MW reported here not necessarily amount enrolled in DR

*A reduction in standard TI MWs can occur when a customer upgrades to Auto-DR (subsequently, the ADR MWs increase).
*Also, if a customer leaves a DR program it will reduce the MWs for that particular DR program.

Total Technology MW Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs
General Program category Represents MW of participants in the TA stage and may include participants who have completed TI and Auto DR

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

Year-to-Date Program Expenditures

Cost Item	2015 Expenditures ^{(1) (4)}												Year-to-Date 2015 Expenditures	Program-to- Date Total Expenditures 2015-2016	2-Year Funding 2015-2016 ⁽³⁾	Fundsht Adjustments	Percent Funding			
	January	February	March	April	May	June	July	August	September	October	November	December								
Category 1 : Reliability Programs																				
Agricultural Pumping Interruptible (API)	\$8,232	\$16,880	\$30,575	\$32,968	\$28,906	\$35,440	\$13,904									\$166,905	\$166,905	\$1,028,702	16%	
Base Interruptible Program (BIP)	\$10,030	\$11,805	\$26,000	\$24,311	\$31,309	\$55,800	\$21,447									\$180,702	\$180,702	\$1,604,818	11%	
Optional Binding Mandatory Curtailment (OBMC)	\$1,087	\$224	\$219	(\$887)	\$367	\$226	\$97									\$1,332	\$1,332	\$24,984	5%	
Rotating Outages (RO)	\$19,553	\$310	\$488	\$627	\$702	\$812	\$535									\$23,027	\$23,027	\$214,438	11%	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$10,000	0%	
Category 1 Total	\$38,903	\$29,218	\$57,281	\$57,019	\$61,284	\$92,278	\$35,983	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$371,966	\$371,966	\$2,882,942	13%	
Category 2 : Price Responsive Programs																				
AC Cycling - Summer Discount Plan (SDP)	\$147,003	\$495,387	\$587,473	\$1,663,975	\$1,977,074	\$896,015	\$850,455									\$6,617,383	\$6,617,383	\$42,927,846	15%	
Capacity Bidding Program (CBP)	\$8,523	\$6,127	\$13,672	\$9,342	\$10,386	\$13,841	\$11,221									\$73,111	\$73,111	\$440,858	17%	
Demand Bidding Program (DBP)	\$7,783	\$13,579	\$19,637	\$16,560	\$15,740	\$21,640	\$15,999									\$110,938	\$110,938	\$989,124	11%	
Save Power Day (SPD/PTD)	\$25,713	\$27,967	\$73,827	\$31,983	\$41,747	\$38,147	\$114,750									\$354,134	\$354,134	\$3,138,344	11%	
Category 2 Total	\$189,022	\$543,060	\$694,610	\$1,721,859	\$2,044,947	\$969,643	\$992,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,155,566	\$7,155,566	\$47,496,172	15%	
Category 3 : DR Provider/Aggregated Managed Programs																				
AMP Contracts/DR Contracts (AMP) ⁽²⁾	\$0	\$595	\$31,230	\$13,487	\$16,842	\$18,605	\$17,217									\$97,975	\$97,975	\$49,300,000	(\$4,000,000)	0%
Demand Response Auction Mechanism (DRAM)	\$0	\$0	\$0	\$2,957	\$6,435	(\$772)	\$6,435									\$8,620	\$8,620	\$4,000,000	\$4,000,000	0%
Category 3 Total	\$0	\$595	\$31,230	\$13,487	\$19,799	\$17,833	\$23,652	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$106,596	\$106,596	\$49,300,000	\$4,000,000	0%
Category 4 : Emerging & Enabling Technologies																				
Auto DR / Technology Incentives (AutoDR-TI)	\$44,558	\$63,686	\$118,370	\$96,988	\$108,028	\$134,749	\$128,923									\$695,302	\$695,302	\$28,717,518	2%	
Emerging Markets & Technologies	\$28,472	\$54,263	\$146,410	\$149,933	\$102,749	\$132,201	\$246,822									\$860,851	\$860,851	\$5,844,312	15%	
Category 4 Total	\$73,030	\$117,949	\$264,780	\$246,921	\$210,776	\$266,951	\$375,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,556,152	\$1,556,152	\$34,561,830	5%	
Category 5 : Pilots																				
Smart Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	N/A	0%	
Workplace Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	N/A	0%	
Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Category 6 : Evaluation, Measurement and Verification																				
DR Research Studies (CPU)	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$800,000	0%	
Measurement and Evaluation	\$50,156	\$88,621	\$84,471	\$52,517	\$48,717	\$53,093	\$40,687									\$418,261	\$418,261	\$4,269,432	10%	
Category 6 Total	\$50,156	\$88,621	\$84,471	\$52,517	\$48,717	\$53,093	\$40,687	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$418,261	\$418,261	\$5,069,432	8%	
Category 7 : Marketing, Education & Outreach																				
Circuit Savers Program ⁽¹⁾	\$1,882	\$1,800	\$2,973	(\$20,853)	\$2,923	\$11,160	\$15,056									\$14,941	\$14,941	\$666,667	2%	
DR Marketing, Education & Outreach ⁽⁴⁾⁽⁵⁾	(\$238,438)	\$1,660	\$242,246	\$2,322	\$2,920	\$3,070	\$54,478									\$68,259	\$68,259	\$3,200,000	2%	
Other Local Marketing	\$2,575	\$52,421	\$100,613	\$805,666	\$281,260	\$416,668	\$3,025									\$1,662,229	\$1,662,229	\$11,063,333	15%	
Statewide Marketing - Flex Alert	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$6,000,000	0%	
Category 7 Total	(\$233,981)	\$55,881	\$345,832	\$787,136	\$287,104	\$430,898	\$72,559	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,745,429	\$1,745,429	\$20,930,000	8%	
Category 8 : DR System Support Activities																				
DR Systems & Technology (S&T)	\$112,243	\$156,866	\$194,786	\$403,393	\$466,442	\$383,420	\$234,193									\$1,951,342	\$1,951,342	\$11,933,354	16%	
Category 8 Total	\$112,243	\$156,866	\$194,786	\$403,393	\$466,442	\$383,420	\$234,193	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,951,342	\$1,951,342	\$11,933,354	16%	
Category 9 : Integrated Programs and Activities (Including Technical Assistance)																				
Commercial New Construction	\$595	\$2,559	\$3,060	\$3,229	\$2,875	\$2,919	\$2,479									\$17,718	\$17,718	\$350,000	5%	
DR Energy Leadership Partnership (ELP)	\$17,987	\$17,051	\$19,736	\$18,465	\$15,565	\$16,842	\$22,887									\$128,534	\$128,534	\$868,031	15%	
DR Institutional and Government Partnership	\$20,775	\$20,486	\$24,272	\$22,955	\$15,156	\$12,664	\$54,403									\$170,712	\$170,712	\$670,757	25%	
DR Technology Resource Incubator Program (TRIO)	\$158	\$180	\$195	\$314	\$427	\$269	\$250									\$1,792	\$1,792	\$250,000	1%	
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0	\$0	\$0									\$0	\$0	\$0	0%	
IDS Continuous Energy Improvement	\$174	\$198	\$214	\$345	\$470	\$297	\$275									\$1,972	\$1,972	\$270,000	1%	
IDS Food Processing Pilot	\$331	\$377	\$409	\$659	\$897	\$565	\$525									\$3,763	\$3,763	\$515,000	1%	
Integrated DSM Marketing	\$1,933	\$2,201	\$3,068	\$3,846	\$6,903	\$60,052	\$461,046									\$539,050	\$539,050	\$3,010,000	18%	
Rx Initiative	\$1,605	\$1,587	\$25,136	\$20,971	\$20,073	\$10,092	\$17,441									\$96,904	\$96,904	\$143,750	67%	
Residential New Construction Pilot	\$95	\$108	\$117	\$188	\$256	\$161	\$150									\$1,075	\$1,075	\$150,000	1%	
Statewide IDSM	\$8,875	\$7,873	\$13,988	\$6,974	\$48,490	\$29,413	\$14,251									\$129,864	\$129,864	\$250,000	52%	
Technical Assistance (TA)	\$4,376	\$4,509	\$6,005	\$7,368	\$9,276	\$7,878	\$10,058									\$49,470	\$49,470	\$1,249,686	4%	
Third Party Programs	\$2,522	\$2,974	\$4,634	\$5,430	\$6,125	\$6,430	\$5,057									\$33,171	\$33,171	\$2,068,750	2%	
Upstream Auto-DR w/HVAC	\$2,579	\$2,716	\$3,708	\$4,514	\$4,569	\$5,357	\$5,816									\$29,259	\$29,259	\$950,000	3%	
Workforce Education & Training Smart Students (SmartStudents)	\$2,737	\$2,677	\$41,146	\$115,059	\$45,191	\$41,143	\$22,702									\$270,655	\$270,655	\$1,000,000	27%	
Category 9 Total	\$64,742	\$65,496	\$145,686	\$210,318	\$176,273	\$194,083	\$617,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,473,938	\$1,473,938	\$11,745,974	13%	
Category 10 - Special Projects																				
Permanent Load Shift	\$18,077	\$22,208	\$29,437	\$33,141	\$35,050	\$29,838	\$32,289									\$200,041	\$200,041	\$9,333,334	2%	
Category 10 Total	\$18,077	\$22,208	\$29,437	\$33,141	\$35,050	\$29,838	\$32,289	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,041	\$200,041	\$9,333,334	2%	
Category 11 - Dynamic Pricing																				
Real Time Pricing	\$9,001	\$7,488	\$9,960	\$9,394	\$6,953	\$10,539	\$8,596									\$61,931	\$61,931	\$0	0%	
Summer Advantage Incentive (CPI)	\$9,001	\$7,488	\$9,854	\$9,394	\$7,124	\$18,113	\$8,892									\$69,866	\$69,866	\$0	0%	
Category 11 Total	\$18,001	\$14,976	\$19,814	\$18,789	\$14,077	\$28,652	\$17,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131,797	\$131,797	\$0	0%	
Total Incremental Cost	\$330,193	\$1,094,869	\$1,867,925	\$3,544,580	\$3,364,470	\$2,466,689	\$2,442,360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,111,087	\$15,111,087	\$193,253,038	8%	

Technical Assistance & Technology Incentives (TA&TI) commitments outstanding as of 07/31/2015	\$ 4,407,589.00
Permanent Load Shift (PLS) Commitments outstanding as of 07/31/2015	\$ -

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 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 1-2b
SCE Demand Response Programs and Activities
Carry-Over Expenditures and Funding
2015-2016

Year-to-Date Program Expenditures

Cost Item	2015 Expenditures ^{(1) (2)}												Year-to Date 2015 Expenditures	Program-to-Date Total Expenditures 2015-2016	
	January	February	March	April	May	June	July	August	September	October	November	December			
Category 1 : Reliability Programs															
Agricultural Pumping Interruptible (API)	\$1,321	\$1,214	(\$1,658)	\$10	(\$2,048)	(\$3,755)	\$1,425							(\$3,490)	(\$3,490)
Base Interruptible Program (BIP)	\$11,511	\$6,156	\$4,066	\$721	(\$2,709)	(\$56,624)	\$2,631							\$15,751	\$15,751
Optional Blinding Mandatory Curtailment (OBMC)	\$28	\$30	\$39	\$12	(\$39)	(\$79)	\$10							\$1	\$1
Rotating Outages (RO)	\$845	\$541	(\$366)	\$368	(\$790)	\$140	\$143							\$881	\$881
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$0
Category 1 Total	\$13,706	\$7,940	\$2,080	\$1,111	(\$5,587)	(\$10,318)	\$4,210	\$0	\$0	\$0	\$0	\$0	\$0	\$13,142	\$13,142
Category 2 : Price Responsive Programs															
AC Cycling : Summer Discount Plan (SDP)	\$431,988	\$486,353	\$658,986	(\$302,349)	(\$464,615)	(\$171,795)	\$56,012							\$694,581	\$694,581
Capacity Bidding Program (CBP)	\$1,321	\$1,254	(\$2,508)	\$520	(\$851)	(\$1,631)	\$516							(\$1,380)	(\$1,380)
Demand Bidding Program (DBP)	\$4,915	(\$153)	(\$727)	(\$887)	(\$1,742)	(\$3,303)	\$1,038							(\$859)	(\$859)
Save Power Day (SPD/PTR)	\$5,585	\$4,840	(\$1,079)	\$65,262	\$2,302	\$76,691	(\$54,767)							\$98,835	\$98,835
Category 2 Total	\$443,808	\$492,295	\$654,673	(\$237,453)	(\$464,906)	(\$100,038)	\$2,799	\$0	\$0	\$0	\$0	\$0	\$0	\$791,177	\$791,177
Category 3 : DR Provider/Aggregated Managed Programs															
AMP Contracts/DR Contracts (AMP)	\$21,583	\$2,026	\$14,136	\$235	(\$1,538)	(\$2,649)	\$356							\$34,149	\$34,149
Category 3 Total	\$21,583	\$2,026	\$14,136	\$235	(\$1,538)	(\$2,649)	\$356	\$0	\$0	\$0	\$0	\$0	\$0	\$34,149	\$34,149
Category 4 : Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI)	(\$1,549,209)	\$210,853	\$76,242	\$285,880	\$200,887	(\$17,970)	\$123,909							(\$669,408)	(\$669,408)
Emerging Markets & Technologies	\$263,702	\$119,558	\$84,139	\$35,211	\$89,316	\$16,430	\$49,398							\$657,755	\$657,755
Category 4 Total	(\$1,285,507)	\$330,411	\$160,381	\$321,091	\$290,204	(\$1,540)	\$173,308	\$0	\$0	\$0	\$0	\$0	\$0	\$657,755	(\$11,653)
Category 5 : Pilots															
Smart Charging Pilot	\$0	\$11,927	(\$12,371)	\$12,500	(\$12,629)	(\$9,500)	\$31							(\$10,042)	(\$10,042)
Workplace Charging Pilot	\$12,849	\$13,325	\$12,887	\$533	(\$12,356)	\$310	\$264							\$27,811	\$27,811
Category 5 Total	\$12,849	\$25,252	\$516	\$13,033	(\$24,984)	(\$9,190)	\$295	\$0	\$0	\$0	\$0	\$0	\$0	\$17,769	\$17,769
Category 6 : Evaluation, Measurement and Verification															
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$0
Measurement and Evaluation	\$65,539	\$105,204	\$120,905	\$107,923	\$111,390	(\$14,320)	\$2,898							\$499,539	\$499,539
Category 6 Total	\$65,539	\$105,204	\$120,905	\$107,923	\$111,390	(\$14,320)	\$2,898	\$0	\$0	\$0	\$0	\$0	\$0	\$499,539	\$499,539
Category 7 : Marketing, Education & Outreach															
Circuit Savers Program	\$395	(\$23,587)	(\$590)	\$31,690	\$12,615	\$12,877	\$181,395							\$214,796	\$214,796
DR Marketing, Education & Outreach	\$30,265	\$9,306	\$224	(\$38,721)	\$2,143	\$131	(\$1,436)							\$1,913	\$1,913
Other Local Marketing	(\$251,572)	\$327,428	(\$40,469)	(\$630,093)	(\$7,215)	\$0	\$0							(\$601,920)	(\$601,920)
Statewide Marketing - Flex Alert ⁽¹⁾	\$2,670	\$0	\$0	\$25	\$90,641	\$92,846	\$5,682,732							\$5,869,113	\$5,869,113
Category 7 Total	(\$218,243)	\$313,148	(\$40,834)	(\$636,899)	\$98,184	\$105,855	\$5,862,691	\$0	\$0	\$0	\$0	\$0	\$0	\$5,483,902	\$5,483,902
Category 8 : DR System Support Activities															
DR Systems & Technology (S&T)	\$96,291	\$408,628	\$47,171	(\$83,038)	(\$327,772)	\$46,325	(\$17,660)							\$169,945	\$169,945
Category 8 Total	\$96,291	\$408,628	\$47,171	(\$83,038)	(\$327,772)	\$46,325	(\$17,660)	\$0	\$0	\$0	\$0	\$0	\$0	\$169,945	\$169,945
Category 9 : Integrated Programs and Activities (Including Technical Assistance)															
Commercial New Construction	\$2,579	\$342	\$763	(\$337)	(\$485)	\$408	\$348							\$3,618	\$3,618
DR Energy Leadership Partnership (ELP)	\$1,123	(\$773)	(\$963)	\$755	\$8,977	\$2,888	\$793							\$12,799	\$12,799
DR Institutional Partnership	(\$783)	(\$655)	\$631	\$1,598	\$24,237	\$536	\$6,216							\$31,780	\$31,780
DR Technology Resource Incubator Program (TRIO)	\$53	\$15	\$67	\$51	(\$150)	\$37	\$13							\$86	\$86
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$0
IDSM Continuous Energy Improvement	\$69	(\$2)	\$21	(\$2,250)	\$1	\$5,769	\$18							\$3,628	\$3,628
IDSM Food Processing Pilot	\$137	\$51	\$174	\$70	(\$307)	\$3,051	\$47							\$3,223	\$3,223
Integrated DSM Marketing	\$7,833	\$130,541	\$29,870	\$43,536	\$49,834	\$345,328	\$21,856							\$628,797	\$628,797
Rx Initiative	(\$179)	\$3,801	\$103	\$42	(\$42)	(\$270)	\$41							\$3,496	\$3,496
Residential New Construction Pilot	\$121	\$51	\$154	\$34	(\$235)	\$83	\$47							\$255	\$255
Statewide IDSM	\$55,126	\$4,608	\$15,082	\$369	\$5,035	\$276	\$278							\$80,773	\$80,773
Technical Assistance (TA)	\$1,273	\$1,182	\$55	\$1,723	\$1,326	\$159,904	\$114,354							\$279,817	\$279,817
Third Party Programs	\$553	\$349	\$584	\$255	(\$134)	(\$1,348)	\$269							\$528	\$528
Upstream Auto-DR w/HVAC	\$91	\$154	\$220	\$160	(\$152)	(\$463)	\$90							\$100	\$100
Workforce Education & Training Smart Students (SmartStudents)	\$32,640	\$6,387	\$244	\$341	(\$383)	\$1,130	\$117							\$40,477	\$40,477
Category 9 Total	\$100,634	\$146,051	\$47,004	\$46,346	\$87,523	\$517,329	\$144,488	\$0	\$0	\$0	\$0	\$0	\$0	\$1,089,376	\$1,089,376
Category 10 - Special Projects															
Permanent Load Shift	\$12,625	\$1,140	\$12,990	\$1,772	\$2,219	(\$5,673)	\$2,257							\$27,331	\$27,331
Category 10 Total	\$12,625	\$1,140	\$12,990	\$1,772	\$2,219	(\$5,673)	\$2,257	\$0	\$0	\$0	\$0	\$0	\$0	\$27,331	\$27,331
Category 11 - Dynamic Pricing															
Real Time Pricing	\$3,466	(\$2,613)	\$361	\$241	(\$309)	(\$615)	\$184							\$716	\$716
Summer Advantage Incentive (CPI)	\$5,315	\$3,487	\$4,387	\$2,685	(\$3,702)	(\$7,313)	\$2,188							\$7,045	\$7,045
Category 11 Total	\$8,781	\$874	\$4,748	\$2,926	(\$4,011)	(\$7,928)	\$2,372	\$0	\$0	\$0	\$0	\$0	\$0	\$7,761	\$7,761
Programs Support Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$0
Total Incremental Cost	(\$727,933)	\$1,832,969	\$1,023,770	(\$462,953)	(\$239,279)	\$517,853	\$6,178,013	\$0	\$0	\$0	\$0	\$0	\$0	\$8,122,439	\$8,122,439

Technical Assistance & Technology Incentives (TA&TI) commitments outstanding as of 07/31/2015	\$ 7,366,986
Permanent Load Shift (PLS) Commitments outstanding as of 07/31/2015	\$ 2,300,000

Notes:

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

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

Annual Total Cost

Cost Item	Total Embedded Cost and Revenues ⁽¹⁾												Year-to-Date Total Cost	
	January	February	March	April	May	June	July	August	September	October	November	December		
Program Incentives⁽²⁾														
Agricultural Pumping Interruptible (API)	\$29,380	\$39,597	\$57,440	\$64,899	\$61,148	\$560,053	\$1,443,057							\$2,255,573
Base Interruptible Program (BIP)	\$710,741	\$731,888	\$813,956	\$780,069	\$787,284	\$4,485,757	\$17,701,351							\$26,011,046
Capacity Bidding Program (CBP)	\$34,674	\$31,594	\$39,591	\$42,977	\$104,307	<i>Pending</i>	<i>Pending</i>							\$253,143
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$121,899							\$121,899
AMP Contracts/DR Contracts (AMP)	\$1,872,797	\$8,368	(\$27,570)	\$166,569	\$50,710	\$1,253	\$665,046							\$2,737,172
Save Power Day (SPD/PTR)	\$11,235	\$11,086	\$14,201	\$13,172	\$12,781	\$12,836	\$890,005							\$965,315
Summer Discount Plan (SDP) - Commercial	\$1,077	\$267	\$10,832	\$3,105	\$11,506	\$1,912,040	\$4,191,765							\$6,130,593
Summer Discount Plan (SDP) - Residential	\$173,518	\$163,668	\$194,015	\$162,433	\$163,131	\$5,719,423	\$12,445,975							\$19,022,162
Summer Discount Plan (SDP) - Residential O-Switch	\$1,878	\$2,823	\$1,739	\$2,536	\$1,671	\$69,634	\$153,218							\$233,499
Total Cost of Incentives	\$2,835,300	\$989,290	\$1,104,204	\$1,235,760	\$1,192,538	\$12,760,995	\$37,612,316	\$0	\$0	\$0	\$0	\$0	\$0	\$57,730,404

Revenues from Excess Energy Charges⁽³⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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(1) Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.

(2) Except for AMP Contracts/DR Contracts, Incentive data is preliminary and subject to change based on billing records.

(3) Revenues 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**

	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2015 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)
	January	February	March	April	May	June	July	August	September	October	November	December			
I. STATEWIDE MARKETING ⁽²⁾⁽³⁾															
IOU Administrative Costs	(\$238,438)	\$1,660	\$242,246	\$2,322	\$2,920	\$3,070	\$3,025						\$16,806	\$16,806	
Statewide ME&O contract	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
I. TOTAL STATEWIDE MARKETING	(\$238,438)	\$1,660	\$242,246	\$2,322	\$2,920	\$3,070	\$3,025	\$0	\$0	\$0	\$0	\$0	\$16,806	\$16,806	\$6,000,000
II. UTILITY MARKETING BY ACTIVITY ⁽⁴⁾															
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2017															
\$17,730,000															
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING															
Category 1: Reliability Programs															
Agricultural Pumping Interruptible (API)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Rotating Outages (RO)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 2: Price Responsive Programs															
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$170	\$0	\$0						\$170	\$170	\$183,334
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Save Power Day (SPD/PTR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 3: DR Provider/Aggregated Managed Programs															
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 4: Emerging & Enabling Technologies															
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$4,865	\$180	\$1,977	\$508	\$1,259	\$0						\$8,788	\$8,788	
Emerging Markets & Technologies	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 5: Pilots															
Smart Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Workplace Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 6: Evaluation, Measurement and Verification															
Measurement and Evaluation	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 7: Marketing, Education & Outreach															
Circuit Savers Program ⁽⁴⁾	\$1,882	\$1,800	\$2,973	(\$20,853)	\$2,923	\$11,160	\$15,056						\$14,941	\$14,941	\$666,667
DR Marketing, Education & Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Statewide Marketing - Flex Alert	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$6,000,000
Other Local Marketing	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Category 9: Integrated Programs and Activities (Including Technical Assistance)															
Integrated DSM Marketing	\$1,933	\$2,201	\$3,068	\$3,846	\$6,903	\$60,052	\$461,046						\$539,050	\$539,050	
Statewide IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
DR Institutional Partnership	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Technical Assistance (TA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$146,667
Commercial New Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
IDSM food Processing Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Residential New Construction Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	

	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach ⁽²⁾												Year-to Date 2015 Expenditures	2015-2016 Total Expenditures	2015-2016 Authorized Budget (if Applicable)
	January	February	March	April	May	June	July	August	September	October	November	December			
Category 10 - Special Projects															
Permanent Load Shift	\$0	\$0	\$0	\$0	\$0	\$286	\$0						\$286	\$286	\$166,667
Category 11 - Dynamic Pricing															
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Real Time Pricing	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
SUBTOTAL	(\$234,623)	\$10,525	\$248,467	(\$12,707)	\$13,425	\$75,827	\$479,127	\$0	\$0	\$0	\$0	\$0	\$580,041	\$580,041	\$7,163,334
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING															
AC Cycling : Summer Discount Plan (SDP)															
															\$3,900,000
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$22,064	\$56,042	\$126,009	\$131,658	\$206,972	\$38,991						\$581,737	\$581,737	
Labor	\$1,775	\$2,580	\$3,157	\$3,298	\$2,501	\$2,219	\$2,068						\$17,598	\$17,598	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)															\$6,666,667
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$22,064	\$40,262	\$673,434	\$145,804	\$205,291	\$12,956						\$1,099,812	\$1,099,812	
Labor	\$800	\$849	\$973	\$947	\$619	\$640	\$464						\$5,292	\$5,292	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)															\$0
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	(\$232,048)	\$58,081	\$348,901	\$790,982	\$294,007	\$490,950	\$533,605	\$0	\$0	\$0	\$0	\$0	\$2,284,479	\$2,284,479	\$17,730,000
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$44,128	\$96,304	\$799,444	\$277,463	\$412,264	\$51,946						\$1,681,548	\$1,681,548	
Labor	\$2,575	\$3,428	\$4,130	\$4,246	\$3,120	\$2,860	\$2,532						\$22,890	\$22,890	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>(\$234,623)</i>	<i>\$10,525</i>	<i>\$248,467</i>	<i>(\$12,707)</i>	<i>\$13,425</i>	<i>\$75,827</i>	<i>\$479,127</i>						<i>\$580,041</i>	<i>\$580,041</i>	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	(\$232,048)	\$58,081	\$348,901	\$790,982	\$294,007	\$490,950	\$533,605	\$0	\$0	\$0	\$0	\$0	\$2,284,479	\$2,284,479	\$17,730,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural / Pumping	\$38	\$40	\$60	(\$170)	\$98	\$712	\$4,761						\$5,540	\$5,540	
Large Commercial and Industrial	\$458	\$3,156	\$824	(\$953)	\$1,629	\$9,246	\$57,132						\$71,491	\$71,491	
Small and Medium Commercial	\$38	\$2,229	\$141	\$720	\$327	\$1,556	\$4,761						\$9,772	\$9,772	
Residential	\$5,856	\$50,996	\$105,629	\$789,063	\$289,033	\$476,366	\$463,926						\$2,180,870	\$2,180,870	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$6,390	\$56,421	\$106,654	\$788,660	\$291,087	\$487,880	\$530,580	\$0	\$0	\$0	\$0	\$0	\$2,267,673	\$2,267,673	\$17,730,000

Notes:

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

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