

June 23, 2014

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. SCE's report in Appendix A follows the reporting requirements and uses the approved template from Energy Division. Please also note that this report includes corrections to remove the BIP Excess Energy charges from BIP incentives for February and March, resulting in a total net difference of \$3,563,777. The report 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 May 2014 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;

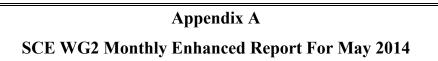
Bruce Kaneshiro

All Parties of Record in A.08-06-001 and A.11-03-001 - via email

RMS: LIMS- 314-6369

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.'



# Table I-1 SCE Interruptible and Price Responsive Programs Subscription Statistics - Estimated Ex Ante and Ex Post MWs 2014

# Southern California Edison

# **Monthly Program Enrollment and Estimated Load Impacts**

		January			February			March			April			Mav			June		1
Programs	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as of Jan 1, 2014 (5)															
Interruptible/Reliability																			
Base Interruptible Program (BIP) 30 Minute Option	553	439.0	588.0	553	454.1	588.0	547	448.8	581.6	548	477.2	582.7	551	498.5	585.9				11,558
Base Interruptible Program (BIP) 15 Minute Option	74	121.5	78.7	74	137.7	78.7	74	135.0	78.7	72	138.9	76.6	72	141.0	76.6				11,558
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				N/A
Agricultural Pumping Interruptible (API)	1,144	27.7	42.4	1,152	34.3	42.7	1,165	41.0	43.2	1,173	57.9	43.5	1,184	61.4	43.9				8,073
Sub-Total Interruptible	1,782	605.7	725.8	1,790	643.7	726.1	1,797	642.4	720.2	1,804	691.1	719.5	1,818	718.7	723.0	0	0.0	0.0	1
Price Response												1							1
Summer Discount Plan (SDP) - Residential	302,971	0.0	272.7	301,075	0.0	271.0	298,310	0.0	268.5	296,553	59.3	266.9	296,950	148.5	267.3				2,143,943
Summer Discount Plan (SDP) - Commercial Base	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				469,113
Summer Discount Plan (SDP) - Commercial Enhanced	10,616	0.0	28.7	10,590	0.0	28.6	10,562	0.0	28.5	10,563	9.5	28.5	10,707	18.2	28.9				469,113
Summer Advantage Incentive (SAI/CPP)	3,466	20.4	49.2	3,474	20.5	49.3	3,489	20.6	49.5	3,501	50.8	49.7	3,517	52.8	49.9				4,895,906
Demand Bidding Program (DBP)	1,488	72.3	112.8	1,488	94.2	112.8	1,497	154.9	113.5	1,502	196.2	113.9	1,484	187.6	112.5				636,465
Capacity Bidding Program (CBP) Day Ahead	248	7.2	36.1	248	7.5	36.1	246	8.0	35.8	252	9.6	36.6	220	9.4	32.0				636,465
Capacity Bidding Program (CBP) Day Of	141	9.5	6.2	140	9.5	6.1	132	9.0	5.8	130	9.3	5.7	426	21.6	18.7				636,465
AMP Contracts/DR Contracts (AMP)	1,318	0.0	128.1	1,335	0.0	129.8	1,259	0.0	122.4	1,264	0.0	122.9	1,708	143.9	166.0				636,465
Real Time Pricing (RTP)	125	0.8	1.0	125	0.8	1.0	127	0.9	0.7	129	0.4	0.4	130	0.4	0.4				2,861
Save Power Day (SPD/PTR)	800,108	32.0	32.0	795,220	31.8	31.8	789,660	31.6	31.6	342,747	17.1	13.7	357,485	17.9	14.3				4,287,885
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				21,610
Sub-Total Price Response	1,120,481	142.3	666.7	1,113,695	164.3	666.5	1,105,282	225.0	656.2	656,641	352.1	638.3	672,627	600.1	690.0	0	0.0	0.0	
Total All Programs	1,122,263	748.0	1,392.5	1,115,485	808.0	1,392.6	1,107,079	867.4	1,376.4	658,445	1,043.2	1,357.7	674,445	1,318.8	1,413.0	0	0.0	0.0	1

		July			August			September			October			November			December		
Programs	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as of Jan 1, 2014 <sup>(5)</sup>															
Interruptible/Reliability Base Interruptible Program (BIP) 30 Minute Option Base Interruptible Program (BIP) 15 Minute Option Optional Binding Mandatory Curtailment (OBMC) Agricultural Pumping Interruptible (API)																			11,558 11,558 N/A 8,073
Sub-Total Interruptible	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	
Price Response Summer Discount Plan (SDP) - Residential Summer Discount Plan (SDP) - Commercial Base Summer Discount Plan (SDP) - Commercial Enhanced Summer Advantage Incentive (SAI/CPP) Demand Bidding Program (DBP) Capacity Bidding Program (CBP) Day Ahead Capacity Bidding Program (CBP) Day Of AMP Contracts/DR Contracts (AMP) Real Time Pricing (RTP) Save Power Day (SPD/PTR) Scheduled Load Reduction Program (SLRP)																			2,143,943 469,113 469,113 4,895,906 636,465 636,465 636,465 2,861 4,287,885 21,610
Sub-Total Price Response	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	
Total All Programs	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	

## Notes

- 1. Ex Ante Estimated MW = The monthly ex ante average load impact per customer reported in the annual April 1, 2014 D. 08-04-050 Compliance Filing multiplied by the number of currently enrolled service accounts for the reporting month, where the ex ante average load impact is the average hourly load impact for an event that would occur from 1 6 pm on the system peak day of the month with the exception of CPP where the average hourly load impacts from 2 6 pm 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 these 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, where the ex post load impact per customer is the average 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. New programs report "n/a", as there were no prior events. Ex Post OBMC Load Impacts are based on program year 2008.
- 3. Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction.
- 4. Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex post or ex ante columns. Ex post estimates reflects historic event(s) that have taken place during specific time periods and actual weather conditions by a mix of customers that participated on event day(s). Ex ante forecasts account for variables not included in the ex-post estimate such as normalized weather conditions, expected customer mix during events, expected time of day which events occur, expected days of the week which events occur, and other lesser effects 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 impact periods and active program's operating season on 1-in-2 (normal) weather conditions. The example of the program's operating season on the program's operating season on the program's operating season on the program's operating season of the program's operating season on the program's operating season of t
- 5. PTR Service Accounts reflects the total number of customers eligible for PTR notifications as of Jan 1, 2014.

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

					Average Ex	Post Load Im	pact kW / C	ustomer					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2014 (1)(2)(3)	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	8,073	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	636,465	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	636,465	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	11,558	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	11,558	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	636,465	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	636,465	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	636,465	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	2,861	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	4,287,885	All residential customers with SmartMeters excluding those on
Save Fower Day (SFD/FTK)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	4,207,003	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	21,610	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	4,895,906	All bundled service customers
Summer Discount Plan (SDP) - Commercial	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	469,113	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	2,143,943	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 - 6 pm 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 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 with the exception of RTP. A zero (0) load impact value is reported for RTP for June and September as the load impacts for these months are negative.

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

													_	
					Average Ex	Ante Load In	pact kW / C	ustomer					Estimated Eligible	
													Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2014 (1)(2)(3)	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	636,465	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	636,465	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	11,558	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	11,558	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	636,465	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	636,465	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	636,465	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	2,861	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	4.287.885	All residential customers with SmartMeters excluding those on
Save rower bay (Srb/ritt)	0.04	0.04	0.04	0.03	0.03	0.00	0.07	0.07	0.07	0.00	0.03	0.04	4,267,663	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	21,610	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	4,895,906	All bundled service customers
Summer Discount Plan (SDP) - Commercial	0.0	0.0	0.0	0.9	1.7	1.9	2.4	3.0	3.0	2.0	0.2	0.0		All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.0	0.0	0.0	0.2	0.5	0.6	0.7	0.9	0.9	0.4	0.0	0.0	2,143,943	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 - 6 pm 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 - 9 pm 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, 2013.
- 3. Effective April 1, 2013, DBP is available to all non-residential customers.

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

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

2009 - 2011		Jan	nuary			Feb	ruary			Ma	rch			A	April			N	lay			Ji	une	
	TA	Auto DR		Total																				
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW																				
Capacity Bidding Program		21.5	3.3	24.8		22.0	5.6	27.6		23.0	5.5	28.4		23.8	5.3	29.2		23.9	5.3	29.3				0.0
Critical Peak Pricing		7.8	0.8	8.6		7.8	0.8	8.6		7.8	0.8	8.6	i	7.8	0.8	8.6		7.8	0.8	8.6				0.0
Demand Bidding Program		84.2	2.4	86.7		84.4	2.4	86.9		85.0	2.4	87.5	i	85.0	2.4	87.5		85.0	2.4	87.5				0.0
Aggregator Managed Portfolio		37.2	4.1	41.3		37.2	4.1	41.3		39.9	4.1	44.0		39.9	4.0	43.9		40.0	4.0	44.0				0.0
Real Time Pricing		20.7	0.0	20.7		20.7	0.0	20.7		20.7	0.0	20.7		20.7	0.0	20.7		20.7	0.0	20.7				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
Total		171.5	10.7	182.2		172.2	12.9	185.1		176.5	12.8	189.3		177.4	12.6	189.9		177.6	12.6	190.1		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
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
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
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
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		171.5	10.7	182.2		172.2	12.9	185.1		176.5	12.8	189.3		177.4	12.6	189.9		177.6	12.6	190.1		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	162.1		7.3		162.1		7.5		162.1		9.3		162.1		9.4		162.1		9.4					
Total	162.1		7.3		162.1		7.5		162.1		9.3		162.1		9.4		162.1		9.4		0.0		0.0	
Total TA MW	162.1				162.1				162.1				162.1				162.1				0.0			

		J	uly			Αι	igust			Sept	ember			Oct	tober			Nov	ember			Dece	ember	
	TA	Auto DR		Total																				
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW																				
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0	-			0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	)	0.0		0.0	
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

TI Verified MW

Total Technology MW

General Program category

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.

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.

Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs.

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

# Table I-1B SCE TA/TI and Auto DR Program Subscription Statistics 2012 - 2014

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

2012-2014		Jar	nuary			Feb	ruary			Ma	arch			Α	pril			N	lay			J	une	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Capacity Bidding Program		10.1	0.0	10.1		13.0	0.0	13.0		13.3	0.0	13.3		14.9	0.0	14.9		15.8	0.0	15.8				0.0
Critical Peak Pricing		3.1	0.0	3.1		3.1	0.0	3.1		3.0	0.0	3.0		3.0	0.0	3.0		3.5	0.0	3.5				0.0
Demand Bidding Program		8.8	0.0	8.8		11.3	0.0	11.3		13.6	0.0	13.6		18.4	0.0	18.4		18.7	0.0	18.7				0.0
Aggregator Managed Portfolio		19.8	0.0	19.8		23.2	0.0	23.2		24.7	0.0	24.7		25.9		25.9		27.1	0.0	27.1				0.0
Real Time Pricing		1.6	0.0	1.6	i	1.9	0.0	1.9		1.9	0.0	1.9		1.9		1.9		1.9	0.0	1.9				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
Total		43.5	0.0	43.5		52.6	0.0	52.6		56.5	0.0	56.5		64.2	0.0	64.2		66.9	0.0	66.9		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
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
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
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
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		43.5	0.0	43.5		52.6	0.0	52.6		56.5	0.0	56.5		64.2	0.0	64.2		66.9	0.0	66.9		0.0	0.0	0.0
General Program													•											
TA (may also be enrolled in TI and AutoDR)	3.7		0.5		3.7		0.7		3.7		0.9		3.7		0.6		3.7		0.6	i				
Total	3.7		0.5		3.7		0.7		3.7		0.9		3.7		0.6		3.7		0.6	i	0.0			
		, and the second	•	•		, and the second	,			,	,	•		, and the second	,			, and the second	Ť	_		•	•	
Total TA MW	3.7				3.7				3.7				3.7				3.7				0.0			

			July			Au	gust			Sept	ember			Oct	ober			Nov	ember			Dec	ember	
ľ	TA	Auto DR		Total																				
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MW	MW	MW	MW																				
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0				0.0		0.0		0.0				0.0				0.0				0.0			
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

TI Verified MW

Activity reflects projects initiated in 2012-2014

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

TA Identified MW Represents identified MW for service accounts from completed TA. AutoDR Verified MW

Represents verified/tested MW for service accounts that participated in Auto DR.

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. Represents the sum of verified MW associated with the service accounts in the TI and Auto DR programs

Total Technology MW 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 2012-2014(1)

Vear-to-Date	Program	Fynonditures

Year-to-Date Program Expenditures									(1) (6)							Program-to-			
	2012	2013					20	14 Expenditur	es (1)(0)						Year-to Date	Date Total	3-Year Funding 2012-2014	Fundshift Adjustments	
Cost Item	Total Expenditures	Total Expenditures	January <sup>(6)</sup>	February	March	April	May	June	July	August Se	eptember	October No	ovember De	cember	2014 Expenditures	Expenditures 2012-2014	(D.12-04-045) <sup>(5)(8)</sup>		Percent Funding
Category 1 : Reliability Programs			Junuary	rebrudry	William	April.	muy	June	July	August 50	-ptember	October 14	oveniber be	cember			(=-==		
Agricultural Pumping Interruptible (API)	\$373,766	\$283,014	\$14,857	\$8,946	\$40,637	\$27,765	\$38,720								\$130,926	\$787,706	\$1,543,052		51%
Base Interruptible Program (BIP)	\$999,326	\$397,028	\$25,676	\$33,796	\$47,677	\$33,324	\$33,149								\$173,622	\$1,569,976	\$2,407,226		65%
Optional Binding Mandatory Curtailment (OBMC)	\$1,261 \$97.734	\$2,406 \$83,793	\$156	\$176	\$204 \$2,452	\$178 \$2,057	\$195 \$2,037								\$908	\$4,575	\$37,475 \$321.658		12% 66%
Rotating Outages (RO) Scheduled Load Reduction Program (SLRP)	\$97,734	\$83,793	\$21,428 \$0	\$2,272 \$0	\$2,452 \$0	\$2,057	\$2,037								\$30,246 \$0	\$211,773 \$0	\$321,658		0%
Category 1 Total	\$1,472,087	\$766,242	\$62,116	\$45,191	\$90,970	\$63,323	\$74,101	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$335,702	\$2,574,031	\$4,324,411		60%
	<del>+-,,</del>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del>,</del>	Ţ 12/222	4,	7-1-7-1	7. 7,	•	+-			*-			<b>4222/: 22</b>	7-,	Ţ 1,1-1 1, 1-1		
Category 2 : Price Responsive Programs																			
10:10 Summer Readiness (3)	\$312,614	\$96,880	\$0	\$0	\$0	\$0	\$0								\$0	\$409,494	N/A	\$1,200,000	34%
AC Cycling : Summer Discount Plan (SDP)	\$9,897,809	\$6,645,480	\$469,141	\$875,724	\$1,061,408	\$1,818,743	\$1,565,404								\$5,790,420	\$22,333,709	\$64,391,768	\$693,000	34%
AC Cycling: Summer Discount Plan (SDP) - Residential Transition	\$5,481,804 \$230,537	\$107,564 \$142,107	(\$2,531) \$8,278	\$314 \$8,472	\$263 \$13,735	\$78 \$7,951	(\$235) \$10,191								(\$2,112) \$48,627	\$5,587,256 \$421,271	\$26,600,000 \$661,287	(\$9,974,000)	34% 64%
Capacity Bidding Program (CBP) Demand Bidding Program (DBP)	\$346,612	\$196,916	\$12,782	\$11,620	\$19,944	\$13,582	\$21,754								\$79,682	\$623,209	\$1,483,686		42%
Save Power Day (SPD/PTR) (7)	\$0	\$645,978	\$115,107	\$124,115	\$145,597	\$214,100	\$197,128								\$796,048	\$1,442,026	\$4,707,515		31%
Category 2 Total	\$16,269,375	\$7,834,926	\$602,777	\$1,020,244	\$1,240,948	\$2,054,453	\$1,794,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,712,664	\$30,816,965	\$97,844,256		31%
Category 3 : DR Provider/Aggregated Managed Program:  AMP Contracts/DR Contracts (AMP) (2)	\$509.375	\$353.808	\$15,464	\$15,736	\$20,396	\$16,353	\$16.974							_	\$84.923	\$948.106	\$49.307.888		2%
Category 3 Total	\$509,375	\$353,808	\$15,464	\$15,736	\$20,396	\$16,353	\$16,974	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,923	\$948,106	\$49,307,888		2%
Category 4: Emerging & Enabling Technologie																			
Auto DR / Technology Incentives (AutoDR-TI) <sup>(3)</sup>	\$1,491,483	\$9,650,987	\$1,359,686	\$638,629	\$1,407,956	\$876,319	\$558,525								\$4,841,115	\$15,983,584	\$35,576,277	\$5,000,000	39%
Emerging Markets & Technologies (7)	\$1,647,248	\$2,282,495	\$125,685	\$260,126	\$291,051	\$344,403	\$177,637	Ar.	Ar	40	40	40	\$n	40	\$1,198,901	\$5,128,645	\$7,303,969	\$975,000	62%
Category 4 Total	\$3,138,731	\$11,933,482	\$1,485,371	\$898,755	\$1,699,007	\$1,220,721	\$736,162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,040,016	\$21,112,229	\$42,880,246		49%
Category 5 : Pilots																			
Smart Charging Pilot	\$0	\$61,054	\$2,958	\$23,320	\$15,050	\$35,477	\$66,313								\$143,119	\$204,172	\$600,000		34%
Workplace Charging Pilot	\$0	\$57,087	\$10,745	\$6,502	\$25,797	\$7,650	(\$3,903)								\$46,791	\$103,878	\$1,243,125		8%
Category 5 Total	\$0	\$118,141	\$13,703	\$29,822	\$40,847	\$43,127	\$62,410	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$189,910	\$308,050	\$1,843,125		17%
Catanana G. Sundantina Managarana and Manifestina																			
Category 6 : Evaluation, Measurement and Verification DR Research Studies (CPUC)	(\$8.512)	\$13,062	(\$4,551)	\$0	\$0	\$0	\$0								(\$4,551)	\$0	\$1,200,000		0%
Measurement and Evaluation	\$486,149	\$1,056,762	\$84,578	\$140,693	\$207,956	\$263,660	\$145,515								\$842,402	\$2,385,313	\$6,404,147		37%
Category 6 Total	\$477,638	\$1,069,825	\$80,027	\$140,693	\$207,956	\$263,660	\$145,515	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$837,851	\$2,385,313	\$7,604,147		31%
·																			
Category 7 : Marketing, Education & Outreach				*			*										4		
Circuit Savers Program DR Marketing, Education & Outreach	\$386,368 \$221,151	\$254,854 \$138,196	\$2,397 \$3.286	\$2,364 \$31.985	\$2,881 \$10.834	\$3,055 \$32,496	\$13,226 \$76,490								\$23,923 \$155.091	\$665,145 \$514.438	\$1,000,000 \$2,600,000		67% 20%
Other Local Marketing	\$164.985	\$4.231.709	\$7,542	\$52,017	\$321,651	\$774,114	\$3,082,058								\$4,237,382	\$8.634.076	\$20,000,000	\$1,931,000	39%
Statewide Marketing - Flex Alert	\$5,464,625	\$5,966,707	\$0	\$0	\$0	\$0	\$3,477								\$3,477	\$11,434,810	\$17,500,000	\$175,000	65%
Category 7 Total	\$6,237,129	\$10,591,467	\$13,226	\$86,366	\$335,366	\$809,665	\$3,175,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,419,873	\$21,248,469	\$41,100,000		52%
Category 8 : DR System Support Activities DR Systems & Technology (S&T)	\$4.150.806	\$4.426.839	\$261.121	\$362.443	\$545,430	\$275,190	\$270.127								\$1.714.312	\$10.291.956	\$17,900,032		57%
Category 8 Total	\$4,150,806		\$261,121	\$362,443	\$545,430	\$275,190	\$270,127	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$10,291,956	\$17,900,032		57%
•										•		•					. , ,		
Category 9 : Integrated Programs and Activities (Including																			
Technical Assistance) Commercial New Construction	\$303.682	\$239,026	\$5,276	\$7.340	\$27,159	\$1,050	\$0								\$40.825	\$583,533	\$977,225	\$56.886	56%
DR Energy Leadership Partnership (ELP)	\$534,178	\$410,883	\$19,694	\$25,077	\$25,824	\$47,807	\$6,201								\$124,602	\$1,069,663	\$2,604,093	(\$309.850)	47%
DR Institutional Partnership	\$143,030	\$568,634	\$28,039	\$26,562	\$28,651	\$22,550	\$43,686								\$149,488	\$861,152	\$1,450,515	\$167,295	53%
DR Technology Resource Incubator Program (TRIO)	\$15,835	\$12,896	\$147	\$137	\$197	\$35,222	\$50,469								\$86,171	\$114,902	\$596,467	+,	19%
Federal Power Reserve Partnership (FedPower)	\$342,896	(\$234)	\$0	\$0	\$0	\$126	\$190								\$317	\$342,979	\$561,756	(\$28,600)	64%
IDSM Continuous Energy Improvement	\$0	\$1,906	\$1,254	\$17,151	(\$10,544)	\$175	\$1,986								\$10,022	\$11,928	\$540,000		2%
IDSM Food Processing Pilot Integrated DSM Marketing	\$83,419 \$671,398	\$265,870 \$1,189,032	\$1,857 \$16,665	\$21,630 \$18,770	\$38,567 \$33,370	\$1,837 \$190,388	\$1,494 \$156,366								\$65,386 \$415,560	\$414,675 \$2,275,990	\$1,127,209 \$7,004,359	(\$165.901)	37% 33%
RCx Initiative	\$6/1,398 \$0	\$1,189,032	\$16,665 \$25,734	\$18,770	\$33,370	\$190,388	\$156,366								\$415,560	\$2,275,990	\$7,004,359	(2105,501)	46%
Residential New Construction Pilot	\$20,540	\$29,804	\$464	\$479	\$739	\$440	\$647								\$2,769	\$53,113	\$439,022		12%
Statewide IDSM	\$168,227	\$446,418	\$29,886	\$1,761	\$9,710	\$12,938	\$34,672								\$88,968	\$703,613	\$529,595	\$224,670	93%
Technical Assistance (TA)	\$468,612	\$339,899	\$9,754	\$10,877	\$23,306	\$22,042	\$25,792								\$91,772	\$900,283	\$3,338,878		27%
Third Party Programs	\$0	\$21,322	\$2,418	\$2,353	\$3,345	\$3,151	\$3,191								\$14,459	\$35,781	\$4,137,500		1%
Upstream Auto-DR w/HVAC	\$0 \$52.902	\$195,320 \$455,374	\$3,048 \$20.120	\$94,143 \$58.104	\$3,833 \$142,561	\$2,373 \$51.280	\$64,503 \$83,882								\$167,899 \$355.946	\$363,219 \$864.222	\$1,900,000 \$2,049,828	\$55,500	19% 41%
Workforce Education & Training Smart Students (SmartStudents)  Category 9 Total	\$52,902	\$4,219,290	\$20,120	\$301,080	\$142,561	\$407,793	\$83,882	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,702,564	\$8,726,573	\$2,049,828	\$35,500	32%
	<del>+-,</del> ,	+ -,===,===	<del>+</del>	4000,000	<b>4</b> ,	¥ 101 /1 22	¥ 10-1,00 1	7-	*-	4-		4-2	4-2		<del>+-,,</del>	4-,,	<del>+</del>		
Category 10 - Special Projects																			
Permanent Load Shift	\$205,013	\$235,464	\$53,614	\$756	\$32,581	\$26,489	\$25,989	\$0	\$0	\$0	\$0	40	\$0	\$0	\$139,430	\$579,907	\$14,000,000		4%
Category 10 Total	\$205,013	\$235,464	\$53,614	\$756	\$32,581	\$26,489	\$25,989	\$0	\$0	\$0	\$0	\$0	ŞÜ	\$0	\$139,430	\$579,907	\$14,000,000		4%
Category 11 - Dynamic Pricing																			
Real Time Pricing	\$91,351	\$78,837	\$6,093	\$5,859	\$6,838	\$6,559	\$10,963								\$36,312	\$206,500	\$625,429		33%
Summer Advantage Incentive <200kW (SAI/CPP)	\$38,797	\$64,625	\$10,177	\$10,023	\$17,513	\$13,652	\$14,751								\$66,116	\$169,538	\$1,990,868		9%
Summer Advantage Incentive >=200kW (SAI/CPP)	\$280,677 \$410.825	\$198,134 \$341,595	\$20,734 \$37.005	\$21,739	\$24,122 \$48,472	\$22,721 \$42.931	\$28,678 \$54,391	**	**	\$0	\$n	\$0	\$0	\$0	\$117,994 \$220.421	\$596,804	\$2,373,539 \$4,989,836		25%
Category 11 Total	3410,625	\$341,335	\$37,005	\$37,621	340,472	342,931	\$34,331	ŞÜ	ŞÜ	ŞU	ŞU	Şυ	Şυ	ŞÜ	\$220,421	\$972,842	\$4,505,83b		19%
Programs Support Costs	(\$156)	\$0	\$0	\$0	\$0	\$0	\$0								\$0	(\$156)	\$0		
Total Incremental Cost	\$35,675,542	\$41,891,078	\$2,788,782	\$2,938,707	\$4,599,274	\$5,223,708	\$6,847,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,397,666	\$99,964,286	\$309,337,888		32%

Technical Assistance & Technology Incentives (TA&TI) commitments \$11,648,007 outstanding as of 4/30/2014

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

- (1) Per ACR issued on 12/28/11, continuing program costs reported here are recorded in SCE's Demand Response Program Balancing Account (10RPBA), 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) Funding and expenses for Aggregator Managed Contracts (10R Contracts)/AMP) reflect the administrative portion of costs tracked in the Purchase Agreement Administrative Costs Balancing Account (PAACBA). Capacity payments are recorded separately in Table I-4

  3) Per Advise. Letter 2712-E.4, DIOS Summer Readiness Program anticipates \$5.3 million to the transferred from funds previously approved in D. 11-1-10/2 for SCE's Summer Discount Plan Transition

  (4) See Table I-24 (Fund Shift Log | for explanations

  (5) SPP Transition Program-to-Date Total Expenditures and 3-Year Funding includes 2014 funding authorized in D.13-10-24-045, 2013-2014 funding authorized in D.12-11-015 and Category 7 Program-to-Date Total Expenditures and 3-Year Funding includes 2014 funding authorized in D.13-12-038. DR Contracts 3-Year Funding includes 2014 funding authorized in D.13-10-038. DR Contracts 3-Year Funding included 2013-2014 funding authorized in D.13-10-039. DR Contracts 3-Year Funding includes 2014 funding authorized in D.13-10-04-045, 2013-2014 funding authorized in D.13-04-045, 2013-2014

# Table I-2b SCE Demand Response Programs and Activities Carry-Over Expenditures and Funding 2012-2014 [1]

Cathon						,	2012-2014 (1)										
Control   Cont	Year-to-Date Program Expenditures							2014 Exp	enditures of C	Carry-over Fun	ds <sup>(1)</sup>						2012-201
September Progress   1988   19	Cost Item			January <sup>(3)</sup>	Eebruary	March	April	May	lune	luly	August	Santambar	October	November	December		Total Expenditur
Column   C		Experiences	Expenditures	January	rebruary	Water	April	ividy	Julie	July	August	September	October	November	December	Expenditures	Experiente
Color:   C		\$0	\$0	\$0	\$0	\$0	\$0	\$0								\$0	
Proposed programment (Proposed (Pr		\$0															\$3
Seminar Bandar Paparament Marke 1848 185 185 185 185 185 185 185 185 185 18	Agricultural Pumping Interruptible (API)	\$7,153	(\$7,153)	\$0	\$0	\$0	\$0	\$0								\$0	
September 1948 1948 1949 1941 1942 1948 1949 1949 1949 1949 1949 1949 1949	Base Interruptible Program (BIP)	\$79,700	\$2,860	\$0	(\$1,551)	\$0	\$0	\$0								(\$1,551)	\$81
Semble Leaf Manger Changer Teach   19	Optional Binding Mandatory Curtailment							\$0									
get Anne Anne Anne Anne Anne Anne Anne An	Rotating Outages (RO)																\$3
Page	Scheduled Load Reduction Program (SLRP)																
Seet Professor (1979)	Budget Category 1 Total	\$90,536	(\$709)	\$131	(\$1,398)	\$81	\$1,177	(\$1,340)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,349)	\$88
Septemble Michigan (Pergran (P	ategory 2: Price Responsive Programs																
way Column Parking 15	Capacity Bidding Program (CBP)																
West   Control																	
Part																	
The proper part of the proper pa																	
Page				T-	7-				\$0	\$0	\$0	\$0	\$0	\$0	ŚO		
Microstant/Alemants (Alemants (Ale		'															
get Category Tarel 1961	AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0								\$0	
See College Co	Budget Category 3 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
See College Co	ategory 4: DR Enabled Programs																
Friendly Market & Technologies  Friendly Salabase & 1978,041 \$2,035,124 \$1,172) \$4,171 \$471 \$471 \$471 \$471 \$471 \$471 \$471 \$	Auto DR																
Submarked Matternee Frencheries -Andrean	Agriculture Pump Timer Program																
Settlement and Settle	Emerging Markets & Technologies	\$780,361	\$2,019,124	(\$1,752)	\$4,317	\$478	\$66,288	(\$531)								\$68,801	\$2,86
Settlement and Settle	Technical Assistance & Technology Incentives - Admin (2)	\$1,209,456	\$0	\$0		\$0	\$0	\$0								\$0	\$1,20
Property   19		\$13,505,990	\$5.010.674	\$109.991	(\$417.046)	\$807.076	\$0	\$0								\$500.021	\$19,01
Page   Page   Page   A Semeticaneer Enabled Programs   Page   P	Permanent Load Shift		\$0				\$0	\$0								\$0	,.
Tricipating load / Proxy Demand Resource Prior   \$92,081   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	Budget Category 4 Total	\$15,495,808	\$7,029,797	\$108,239	(\$412,729)	\$807,554	\$66,288	(\$531)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$568,822	\$23,09
Tricipating load / Proxy Demand Resource Prior   \$92,081   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	Category 5: Pilots & SmartConnect Enabled Programs																
September   Commonweal September   Septe		\$92,081	\$0	\$0	\$0	\$0	\$0	\$0								\$0	\$92
Septem   S	SmartConnect Thermostats for CPP							\$0									
Separage	SmartConnect Customer Experience Pilot																
Select   S	Budget Category 5 Total	\$92,081	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$92
	Category 6: Statewide Marketing Program																
Resourcement & Evaluation  \$1,138,676 (\$27,779) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Flex Alert																\$44
Same Support Activities	Budget Category 6 Total	\$44,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44
### Styles	Category 7: Measurement & Evaluation																
# Forecasting Tool   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$																	\$1,111
Resource Potal   So   So   So   So   So   So   So   S	Budget Category 7 Total	\$1,138,676	(\$27,379)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,111
Resource Portal	Category 8: System Support Activities																
System Infrastructure	DR Forecasting Tool																
Segarty   State   St																	
### Standard ### S																	\$25
Signature & Water Outreach Signature & Water Outreach Signature & Signature & Signature Stayler Signature & Signat	Budget Category 8 Total	\$141,941	\$90,731	\$5,025	\$4,498	\$5,210	\$4,462	\$1,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,588	\$25
So   So   So   So   So   So   So   So	Category 9: Marketing Education & Outreach																
Renegy Leadership Partnership   S7,421   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	Agriculture & Water Outreach																
Specified   Spec	Circuit Savers																
Second Qualified Customer Outreach   \$2,331   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$																	\$
Separate																	\$
SAM   SO   SO   SO   SO   SO   SO   SO   S																	\$
Segory 10: Integrated Programs   So   So   So   So   So   So   So   S	Integrated DSM Marketing PFAK																\$12
Separal   Sepa	Budget Category 9 Total								\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$13
EAA Program																	
SM flood Processing Pilot   S195,170   S28,419   S0   S0   S0   S0   S0   S0   S0   S	IDEAA Program	¢n.	ęu.	¢n	¢n.	¢٥	\$n	¢n.								¢n.	
situtional & GovP Partnership Program         \$0																	\$16
on-residential New Construction \$33,789 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0																	<b>710</b>
Seidential New Construction   \$10,251   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	Non-residential New Construction																\$3
Attewide IDSM Program  \$7,531 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Residential New Construction																\$1
SO   SO   SO   SO   SO   SO   SO   SO																	,
FEAT Smart Students         \$0 <td>TRIO Program</td> <td></td> <td>,</td>	TRIO Program																,
dget Category 10 Total         \$248,741         (\$28,419)         \$0	WE&T Smart Students	\$0	\$0	\$0	\$0	\$0	\$0	\$0								\$0	
	Budget Category 10 Total	\$248,741	(\$28,419)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
	Programs Support costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0								\$0	
al Incremental Cost \$17,356,184 \$7,085,268 \$116,888 \$409,158 \$814,948 \$74,891 \$2,782 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$600,352 \$25,																	
	otal Incremental Cost	\$17,356,184	\$7,085,268	\$116,888	(\$409,158)	\$814,948	\$74,891	\$2,782	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,352	\$25,0

#### Technical Assistance & Technology Incentives (TA&TI) commitments \$908,490 outstanding as of 5/30/2014

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.
(2) TA&TI expenses include Auto DR incentives for 2009-2011 projects.
(3) Negative expenses in January are a result of reversed accrual entries.

SCE CPUC Monthly ILP and DR Report v3- May 2014.xlsx

# Table I-4 SCE Demand Response Programs Customer Program Incentives 2014

# **Annual Total Cost**

					Total Er	nbedded Co	st and Rever	nues <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)													
10:10 Summer Readiness	(\$19)	(\$21)	(\$7)	\$12	\$0								(\$35)
Agricultural Pumping Interruptible (API)	\$46,298	\$57,258	\$46,504	\$66,860	\$207,303								\$424,222
Base Interruptible Program (BIP)	\$730,786	\$748,085	\$749,796	\$809,516	\$799,319								\$3,837,502
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$10,686	Pending								\$10,686
Demand Bidding Program (DBP)	\$1,175	\$17	\$0	\$0	\$0								\$1,192
AMP Contracts/DR Contracts (AMP)	(\$35,135)	\$72,418	(\$373)	\$2,070	\$17,195								\$56,175
Save Power Day (SPD/PTR)	\$39,658	\$42,570	\$44,974	\$43,443	(\$38,785)								\$131,860
Summer Discount Plan (SDP) - Commercial Base	\$0	\$0	\$0	\$0	\$0								\$0
Summer Discount Plan (SDP) - Commercial Enhanced	\$24,444	\$16,348	\$2,605	(\$168)	(\$2,176)								\$41,053
Summer Discount Plan (SDP) - Residential	\$125,104	\$126,740	\$133,002	\$117,803	\$112,851								\$615,501
Summer Discount Plan (SDP) - Residential O-Switch	\$666	\$769	\$485	\$1,089	\$773								\$3,781
Total Cost of Incentives	\$932,977	\$1,064,184	\$976,987	\$1,051,309	\$1,096,479	\$0	\$0	ŚO	\$0	\$0	\$0	\$0	\$5,121,937

Revenues from Excess Energy Charges (3)	\$0 (	(\$2,017,725)	(\$1,546,052)	\$0	\$0	(\$3,563,777)
---	-------	---------------	---------------	-----	-----	---------------

<sup>(1)</sup> Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.

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

<sup>(3)</sup> Revenues assessed by BIP participants for failure to reduce load when requested during curtailment events.

# SCE Demand Response Programs and Activities 2012-2014 Customer Communication, Marketing and Outreach

		2012-2014 Funding Cycle Customer Communication, Marketing, and Outreach												2012	2013	2012-2014	2012-2014 Authorized
	January	February	March	April	May	June	July	August	September	October	November	December	2014 Expenditures	Total Expenditures	Total Expenditures	Total Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING																	
IOU Administrative Costs	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$0	\$0	
Statewide ME&O contract	\$0	\$0	\$0	\$0	\$3,477								\$3,477	\$5,439,518	\$5,966,707	\$11,409,702	\$29,675,000
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$3,477	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,477	\$5,439,518	\$5,966,707	\$11,409,702	\$29,675,000

# II. UTILITY MARKETING BY ACTIVITY (1)

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2012-2014							
ROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTI	INC						
ategory 1: Reliability Programs	ING						
Agricultural Pumping Interruptible (API)	\$0	\$5,792	\$0	\$0	\$643	\$6,435 \$11,145	7,224 \$24,80
Base Interruptible Program (BIP)	\$0	(\$8,786)	\$0	\$3,444	\$0		1,218 \$31,0
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0	\$0 \$3	\$0
Rotating Outages (RO)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
ategory 2: Price Responsive Programs							
Ancillary Service Tariff (AS)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0		1,375 \$3,0
Demand Bidding Program (DBP)	\$0	\$2,996	\$0	\$0	\$15,076	\$18,072 \$1,771	(\$445) \$19,3
AC Cycling : Summer Discount Plan (SDP) Transition	\$0	\$0	\$0	\$0	\$0	\$0 \$374,219	\$913 \$375,1
10:10 Summer Readiness	\$77	\$0	\$0	\$0	\$0	\$77 \$114,048	1,897) \$112,2
stegory 3: DR Provider/Aggregated Managed Programs							
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$
tegory 4: Emerging & Enabling Technologies							
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$0	\$0	\$0	\$1,286		6,919 \$32,8
Emerging Markets & Technologies	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
tegory 5: Pilots							
Smart Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
Workplace Charging Pilot	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
tegory 6 : Evaluation, Measurement and Verification							
Measurement and Evaluation	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
egory 7 : Marketing, Education & Outreach							
Circuit Savers Program	\$2,397	\$2,364	\$2,881	\$3,055	\$3,062		4,857) \$396,43
DR Marketing, Education & Outreach	\$3,286	\$31,985	\$10,834	\$32,496	\$76,490	\$155,091 \$215,119 \$1	8,196 \$508,40
stegory 9 : Integrated Programs and Activities (Including Technical Assistance)		640 770	622.270	£100 202	6456.265	4	0 022 62 525
Integrated DSM Marketing	\$16,665	\$18,770	\$33,370	\$190,388	\$156,366		89,032 \$2,286,3
Statewide IDSM	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
DR Institutional Partnership	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$155.00
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$0	\$0	\$0 \$165,832	\$0 \$165,83
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0	\$0	\$0 \$13,783	\$0 \$13,78
Technical Assistance (TA)	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 :
Commercial New Construction	\$0	\$0	\$0	\$0	\$0		9,770 \$110,0
IDSM food Processing Pilot	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
Residential New Construction Pilot	\$39	\$37	\$311	\$152	\$0		2,099 \$2,6
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0	\$0	\$0	\$0 \$27,952	\$0 \$27,9

			2	012-2014 Fu	nding Cycle Cu	ustomer Com	munication.	Marketing.	and Outreach	า			Year-to Date	2012	2013	2012-2014	2012-2014
	January	February	March	April	Mav	June	July	August	September	October	November	December	2014	Total Expenditures	Total	Total	Authorized Budget (if Applicable)
Category 10 - Special Projects	January	rebruary	Waten	Арін	iviay	June	July	August	September	October	November	December					Аррисавіс
Permanent Load Shift	\$0	\$469	\$354	\$2,336	\$1,572								\$4,731	\$0	\$40,901	\$45,632	\$250,000
Category 11 - Dynamic Pricing																	
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0	\$0	\$0								\$0	\$23,504	\$8,040	\$31,543	\$275,000
Real Time Pricing	\$0	\$208	\$0	\$0	\$643								\$851	\$0	\$30,818	\$31,669	\$480,000
SUBTOTAL	\$22,465	\$53,835	\$47,750	\$231,871	\$258,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$614,536	\$7,497,951	\$7,516,013	\$15,628,500	\$34,775,000
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING AC Cycling: Summer Discount Plan (SDP)																	\$4,931,000
Customer Research	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$7,117	\$50,999	\$321,297	\$738,072	\$2,317,239								\$3,434,724	\$0	\$1,284,660	\$4,719,385	
Labor	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$346,240	\$346,240	
Paid Media	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$10,703	\$10,703	
Other Costs	\$0	\$0	\$0	\$0	\$0								\$0	\$103,849	\$49	\$103,898	
Peak Time Rebate / Save Power Day (PTR) (2)																	\$10,000,000
Customer Research	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$348	\$0	\$0	\$29,422	\$745,598								\$775,368	\$0	\$2,131,078	\$2,906,446	
Labor	\$0	\$0	\$0	\$840	\$0								\$840	\$0	\$0	\$840	
Paid Media	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$261,790	\$261,790	
Other Costs	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$0	\$0	
																	4
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)	ćo	ć0	ćo.	60	ćo								ćo	Ć0.	<b>ć</b> 0	<u> </u>	\$5,500,000
Customer Research	\$0	\$0	\$0	\$0	\$0								\$0 \$340	\$0	\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$340	\$0	\$0	\$0									\$0	\$41,154	\$41,494	
Labor	\$0	\$0	\$0	\$0	\$0								\$0	\$0	\$22,056	\$22,056	
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	\$29,930	\$105,174	\$369,047	\$1,000,204	\$3,321,453	\$0	\$0	\$0	\$0	\$0	\$0	\$(	\$4,825,809	\$7,601,800	\$11,613,743	\$24,041,352	\$55,206,000
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)	\$7,465	\$51,339	\$321,297	\$767,494	\$3,062,838								\$4,210,433	\$0 \$0	\$3,456,893	\$7,667,325	
Labor	\$7,465	\$51,339 \$0	\$321,297	\$767,494	\$3,062,838								\$4,210,433	\$0 \$0	\$3,456,893	\$7,667,325	
Paid Media	\$0 \$0	\$0 \$0	\$0 \$0	\$840 \$0	\$0 \$0								\$840	\$0 \$0	\$368,295	\$272,493	
Other Costs	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0								\$0 \$0	\$103.849	\$272,493 \$49	\$272,493	
Total from Program, Rates & Activities that do not require itemized accounting	\$22,465	\$53.835	\$0 \$47.750	\$231.871	\$258.615								\$614.536	\$103,849	\$7,516,013	\$103,898	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$22,465	\$105,174	\$369,047	\$1,000,204	\$3,321,453	\$0	\$0	\$0	\$0	ŚO	ŚC	\$(	1 . ,	\$7,601,800	\$11,613,743		¢EE 206 000
III. TOTAL OTILITY MARKETING BY THEMIZED COST	\$23,330	\$105,174	\$309,047	\$1,000,204	<b>\$3,321,433</b>	ŞU	ŞU	ŞU	ŞU	Şu	) ŞL	Ş	34,023,009	\$7,001,000	\$11,015,745	324,041,332	\$55,206,00
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	
	\$224	\$6,323	\$474	\$2,261	\$3,037					·	•	•	\$12,319	\$80,662	\$81,034	\$174,014	
Agricultural / Pumping	Y																
Agricultural / Pumping Large Commercial and Industrial	\$2,689	\$775	\$5,698	\$30,645	\$45,092								\$84,898	\$882,349	\$957,456	\$1,924,703	
		\$775 \$1,359	\$5,698 \$817	\$30,645 \$4,527	\$45,092 \$4,607								\$84,898 \$11,609	\$882,349 \$182,256	\$957,456 \$191,573	\$1,924,703 \$385,437	
Large Commercial and Industrial	\$2,689																

## 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, 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) 3-Year Funding 2012-2014 for Flex Alert includes \$12,000,000 approved in D.13-04-021 and recorded to SCE's Statewide Marketing, Education & Outreach Balancing Account (SME&OBA).

# SCE Demand Response Programs and Activities 2012-2014 Customer Communication, Marketing and Outreach

	2012-2014 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date	2012	2013	2012-2014	2012-2014 Authorized
	lamam.	Fahruari.	March	April	Mav	luma	lada	A	Contombou	Ostobou	Navambar	Dasambar	2014 Expenditures	Total Expenditures	Total Expenditures	Total Expenditures	Budget (if
I. STATEWIDE MARKETING	January	February	IVIATCTI	Aprii	iviay	June	July	August	September	October	November	December	1				Applicable)
IOU Administrative Costs	\$0	\$0	\$0										\$0	\$0	\$0	\$0	
Statewide ME&O contract	\$0	\$0	\$0										\$0	\$5,439,518	\$5,966,707	\$11,406,224	\$29,675,000
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,439,518	\$5,966,707	\$11,406,224	\$29,675,000

# II. UTILITY MARKETING BY ACTIVITY (1)

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2012-2014							
ROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTI	ING						
ategory 1: Reliability Programs	1110						
Agricultural Pumping Interruptible (API)	\$0	\$5,792	\$0	\$5,792 \$11,145	\$7,224	\$24.161	ı
Base Interruptible Program (BIP)	\$0	(\$8,786)	\$0	(\$8,786) \$15,207	\$21,218	\$27,639	9
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0 \$3	\$0	\$3	
Rotating Outages (RO)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
tegory 2: Price Responsive Programs							
Ancillary Service Tariff (AS)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	)
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0 \$1,657	\$1,375	\$3,032	2
Demand Bidding Program (DBP)	\$0	\$2,996	\$0	\$2,996 \$1,771	(\$445)	\$4,321	L
AC Cycling : Summer Discount Plan (SDP) Transition	\$0	\$0	\$0	\$0 \$374,219	\$913	\$375,132	2
10:10 Summer Readiness	\$77	\$0	\$0	\$77 \$114,048	(\$1,897)	\$112,228	3
tegory 3: DR Provider/Aggregated Managed Programs							
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	)
tegory 4: Emerging & Enabling Technologies							
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$0	\$0	\$0 \$4,695	\$26,919	\$31,614	
Emerging Markets & Technologies	\$0	\$0	\$0	\$0 \$0	\$0	\$0	)
tegory 5: Pilots							
Smart Charging Pilot	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
Workplace Charging Pilot	\$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	
egory 6 : Evaluation, Measurement and Verification							
Measurement and Evaluation	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
DR Research Studies (CPUC)	\$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	
egory 7 : Marketing, Education & Outreach							
Circuit Savers Program	\$2,397	\$2,364	\$2,881	\$7,642 \$387,518	(\$4,857)	\$390,303	
DR Marketing, Education & Outreach	\$3,286	\$31,985	\$10,834	\$46,105 \$215,119	\$138,196	\$399,421	L
tegory 9 : Integrated Programs and Activities (Including Technical Assistance)		440 770	400.000		44 400 000		
Integrated DSM Marketing	\$16,665	\$18,770	\$33,370	\$68,806 \$681,728	\$1,189,032	\$1,939,565	
Statewide IDSM	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
DR Institutional Partnership	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$0 \$165,832	\$0	\$165,832	
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$0 \$13,783	\$0	\$13,783	
Technical Assistance (TA)	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
Commercial New Construction	\$0	\$0	\$0	\$0 \$20,256	\$89,770	\$110,026	
IDSM food Processing Pilot	\$0	\$0	\$0	\$0 \$0	\$0	\$0	
Residential New Construction Pilot	\$39	\$37	\$311	\$388 \$0	\$2,099	\$2,487	
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0	\$0 \$27,952	\$0	\$27,952	2

	2012-2014 Funding Cycle Customer Communication, Marketing, and Outreach								Year-to Date	2012	2013	2012-2014	2012-2014				
				011 101 1141	iumg eyere e	astoniei con	acation,	man.ce.	, and Gatreau				2014	Total	Total	Total	Authorized
	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	Expenditures			Budget (if Applicable)
Category 10 - Special Projects	January	rebruary	IVIAICII	Aprii	iviay	June	July	August	September	October	November	December					Applicable)
Permanent Load Shift	\$0	\$469	\$354										\$823	\$0	\$40,901	\$41,724	\$250,000
Category 11 - Dynamic Pricing																	
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0										\$0		\$8,040	\$31,543	\$275,000
Real Time Pricing	\$0	\$208	\$0										\$208	\$0	\$30,818	\$31,026	\$480,000
SUBTOTAL	\$22,465	\$53,835	\$47,750	\$0	\$0	\$0	\$0	\$0	\$0	\$(	) \$	0 \$	0 \$124,050	\$7,497,951	\$7,516,013	\$15,138,014	\$34,775,000
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	
AC Cycling : Summer Discount Plan (SDP)																	\$4,931,000
Customer Research	\$0	\$0	\$0										\$0		\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$7,117	\$50,999	\$321,297										\$379,413		\$1,284,660		
Labor	\$0	\$0	\$0										\$0		\$346,240	\$346,240	
Paid Media	\$0	\$0	\$0										\$0		\$10,703	\$10,703	
Other Costs	\$0	\$0	\$0										\$0	\$103,849	\$49	\$103,898	
Peak Time Rebate / Save Power Day (PTR) (2)																	\$10,000,00
Customer Research	\$0	\$0	\$0										\$0		\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$348	\$0	\$0										\$348		\$2,131,078		
Labor	\$0	\$0	\$0										\$0		\$0	\$0	
Paid Media	\$0	\$0	\$0										\$0		\$261,790	\$261,790	
Other Costs	\$0	\$0	\$0										\$0	\$0	\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)																	\$5,500,000
Customer Research	\$0	\$0	\$0										\$0		\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$340	\$0										\$340		\$41,154	\$41,494	
Labor	\$0	\$0	\$0										\$0		\$22,056	\$22,056	
Paid Media	\$0	\$0	\$0										\$0		\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$29,930	\$105,174	\$369,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	) \$	0 \$	0 \$504,152	\$7,601,800	\$11,613,743	\$19,719,695	\$55,206,000
III. UTILITY MARKETING BY ITEMIZED COST																	
Customer Research	\$0	\$0	\$0										\$0	\$0	\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$7,465	\$51,339	\$321,297										\$380,101		\$3,456,893	\$3,836,994	
Labor	\$0	\$0	\$0										\$0		\$368,295	\$368,295	
Paid Media	\$0	\$0	\$0										\$0		\$272,493	\$272,493	
Other Costs	\$0	\$0	\$0										\$0		\$49	\$103,898	
Total from Program, Rates & Activities that do not require itemized accounting	\$22,465	\$53,835	\$47,750										\$124,050		\$7,516,013		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$29,930	\$105,174	\$369,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	) \$	0 \$	0 \$504,152		\$11,613,743		\$55,206,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT	40	40.00-	A 4 m -										4=	400 5	404 4	44.00 5:-	
Agricultural / Pumping	\$224	\$6,323	\$474										\$7,021		\$81,034	\$168,717	
Large Commercial and Industrial	\$2,689	\$775	\$5,698										\$9,162		\$957,456	\$1,848,967	
Small and Medium Commercial	\$299	\$1,359	\$817										\$2,475		\$191,573	\$376,303	
Residential	\$26,719	\$96,717	\$362,058										\$485,494	\$6,456,534	\$10,383,680	\$17,325,708	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$29,930	\$105,174	\$369,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$	0 \$	0 \$504,152	\$7,601,800	\$11,613,743	\$19,719,695	\$55,206,000

## 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, 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.

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(2) 3-Year Funding 2012-2014 for Flex Alert includes \$12,000,000 approved in D.13-04-021 and recorded to SCE's Statewide Marketing, Education & Outreach Balancing Account (SME&OBA).

# FUND SHIFTING DOCUMENTATION PER DECISION 09-08-027 ORDERING PARAGRAPH 35

OP 35: The utilities may shift up to 50% of a program's funds to another program within the same budget category.

The utilities shall document the amount of and reason for each shift in their monthly demand response reports.

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fundshift
Category 9	\$97,000	From Federal Power Reserve Partnership (FedPower) to Statewide IDSM	5/31/2012	In D. 09-09-047 there were eight tasks defined for Statewide IDSM Pilot program. The
cutegory 5	\$57,000	Trom reactars ower reserves artifership (real ower) to statewide ibsin	3/31/2012	total fund required for the eight tasks were \$535,647 for 2012. Due to minimal approval
				from D.12-04-045, the scope of work has been reduced to half with required fund of
				\$126K in 2012. Fund shift is needed to be in compliance with D.09-09-047.
Category 2	\$1,200,000	From Summer Discount Plan Transition to 10:10 Summer Readiness	6/30/2012	
	+-,,		-,,	associated program costs submitted in SCE Advice Letters 2721-E and 2721-E-A. This
				fund shift is for the estimated implementation costs for the 10 For 10 Program.
Category 9	\$28,600	From Federal Power Reserve Partnership (FedPower) to Statewide IDSM	12/31/2012	In D. 09-09-047 there were eight tasks defined for Statewide IDSM Pilot program. The
	+,	,	,,	total fund required for the eight tasks were \$535,647 for 2012. Due to minimal approval
				from D.12-04-045, the scope of work has been reduced to half with required fund of
				\$126K in 2012. Fund shift is needed to be in compliance with D.09-09-047.
Category 9	\$142,555	From DR Energy Leadership Partnership (ELP) to Statewide IDSM	12/31/2012	In D. 09-09-047 there were eight tasks defined for Statewide IDSM Pilot program. The
cutcgoly 5	Ψ1 .2,555	Trom bit Energy Leadership rarenership (EET) to state mae issuit	12,01,2012	total fund required for the eight tasks were \$535,647 for 2012. Due to minimal approval
				from D.12-04-045, the scope of work has been reduced to half with required fund of
				\$126K in 2012. Fund shift is needed to be in compliance with D.09-09-047.
Category 9	\$53,515	From Integrated DSM Marketing to Statewide IDSM	12/31/2012	In D. 09-09-047 there were eight tasks defined for Statewide IDSM Pilot program. The
cutegory 5	<b>455,515</b>	Trom integrated bow warketing to statewide ibow	12/31/2012	total fund required for the eight tasks were \$535,647 for 2012. Due to minimal approval
				from D.12-04-045, the scope of work has been reduced to half with required fund of
				\$126K in 2012. Fund shift is needed to be in compliance with D.09-09-047.
Category 9	\$167,295	From DR Energy Leadership Partnership (ELP) to DR Institutional	12/31/2012	D.12-04-045 limited the total budget for the 2012 DR Institutional Partnership to
Category 3	7107,233	Partnership	12/31/2012	\$109,001. Increased customer interest from this sector has resulted in additional
		raithership		integrated education, outreach, coordination, and identification of partnership
				opportunities. Increased costs resulted from enhanced engagement from county
				properties, campus facilities, rehabilitation centers, and federal and state agencies,
				ramping up in late 2012. Fund shift is needed to meet these additional customer
				commitments.
Category 9	\$56,886	From Integrated DSM Marketing to Commercial New Construction	12/31/2012	D. 12-04-045 limited the total budget for 2012 Commercial New Construction to
cutegoly 5	ψ50,000	Trom megrated both marketing to commercial new construction	12,01,2012	\$277,225 for Commercial New Construction Program. Stronger customers engagement
				and increased outreach activities to increase customer knowledge and participation in
				the programs has required additional funds to meet all commitments including those
				are carried over to 2013.
Category 9	\$55,500	From Integrated DSM Marketing to Workforce Education & Training	12/31/2012	D. 12-04-045 limited the total budget for 2012 WE&T to \$49,828. Higher than expected
cutegory 5	<b>455,500</b>	Smart Students (SmartStudents)	12/31/2012	student engagement and increased curriculum development activities in order to meet
		Smart Students (SmartStudents)		IDSM strategic goals requires additional funds to meet all commitments including
				activities carried over to 2013.
Category 2	\$693,000	From SDP Residential Transition to SDP Commercial Transition	4/19/2013	
Category 2	\$055,000	Trom 3D1 Residential transition to 3D1 Commercial transition	4/13/2013	Transition to Summer Discount Plan (SDP) Commercial Transition
Category 2 to	\$5,000,000	From SDP Residential Transition to Auto-DR	4/19/2012	D. 13-04-017 Allows a one-time fundshift from Summer Discount Plan (SDP) Residential
Category 2 to	<b>93,000,000</b>		1/ 13/ 2013	Transition to Auto-DR
Category 2 to	\$975,000	From SDP Residential Transition to Emerging Markets & Technologies	4/19/2013	D. 13-04-017 Allows a one-time fundshift from Summer Discount Plan (SDP) Residential
Category 2 to	\$373,000	Trom 351 Residential Transition to Emerging Markets & Technologies	7/ 13/ 2013	Transition to Emerging Markets & Technologies
Category 2 to	\$175,000	From SDP Residential Transition to Marketing, Education and Outreach -	4/19/2013	D. 13-04-017 Allows a one-time fundshift from Summer Discount Plan (SDP) Residential
Category 2 to	7113,000	Statewide Emergency Alert Marketing	-t/ 13/2013	Transition to Marketing Education and Outreach - Statewide Emergency Alert Marketing
Category 7  Category 2 to	\$1,826,000	From SDP Residential Transition to Marketing, Education and Outreach -	4/19/2013	
Category 7	71,020,000	Other Local Marketing: Summer Discount Plan (SDP) Residential	7/ 13/ 2013	Transition to Marketing, Education and Outreach - Other Local Marketing: Summer
Category /		Other Local Marketing. Junimer Discount Flair (3DF) Residential		Discount Plan (SDP) Residential
Category 2 to	\$105,000	From SDP Residential Transition to Marketing, Education and Outreach -	4/19/2013	
Category 2 to	2103,000	Other Local Marketing: Summer Discount Plan (SDP) Commercial	-t/ 13/2013	Transition to Marketing, Education and Outreach - Other Local Marketing: Summer
Category /		Other Local Marketing. Julillier Discount Flan (JDF) Commercial		Discount Plan (SDP) Commercial
Total	\$10,575,351			DISCOURTER AND (SDF) COMMERCIAL
Total	710,373,331			

Notes:

# Table I-3 SCE Interruptible and Price Responsive Programs 2014 Event Summary

# Year-to-Date Event Summary

Program Category	Event No.	Date	Event Trigger (1)	Load Reduction MW (2) (3)	Area Called	Event Beginning - End (5)	Program Tolled Hours (Annual) (4)
Category 1: Reliability Programs			-				
API - Agriculture Pumping Interruptible	1	02/06/14	CAISO Imminent Stage 1	32.0 MW	System Territory	2:15PM - 7:39PM	5.5
BIP - Base Interruptible Program	1	02/06/14	CAISO Imminent Stage 1	576.0 MW	System Territory	2:15PM - 7:14PM	5
Category 2: Price Responsive Programs							
SDP-C - Summer Discount Plan Commercial	1	02/06/14	CAISO Imminent Stage 1	0.0 MW	System Territory	2:15PM - 7:39PM	5.5
SDP-R - Summer Discount Plan Residential	1	02/06/14	CAISO Imminent Stage 1	0.0 MW	System Territory	2:15PM - 7:39PM	5.5
CBP - Capacity Bidding Program - Day Ahead (1-4)	1	02/06/14	Heat Rate	10.6 MW	System Territory	6PM - 7PM	1
CBP - Capacity Bidding Program - Day Ahead (1-4)	2	05/15/14	Heat Rate	Pending	System Territory	3PM - 6PM	4
CBP - Capacity Bidding Program - Day Of (1-4)	1	02/06/14	CAISO Warning	1.6 MW	System Territory	3PM - 7PM	4
CBP - Capacity Bidding Program - Day Of (2-6)	1	02/06/14	CAISO Warning	0.0 MW	System Territory	3PM - 7PM	4
Category 3: DR Provider/Aggregated Managed Programs (6)							
AMP - Aggregator Managed Portfolio	1	02/06/14	Energy Prices	18.5 MW	System Territory	5PM - 9PM	4
AMP - Aggregator Managed Portfolio	2	2/6/2014	Energy Prices	56.0 MW	System Territory	11AM - 5PM	10
AMP - Aggregator Managed Portfolio	3	2/6/2014	Energy Prices	51.4 MW	System Territory	5PM - 7PM	12
AMP - Aggregator Managed Portfolio	4	5/13/2014	Energy Prices	Pending	System Territory	5PM-6PM	13
AMP - Aggregator Managed Portfolio	5	5/14/2014	Energy Prices	Pending	System Territory	2PM - 3PM	14
AMP - Aggregator Managed Portfolio	6	5/14/2014	Energy Prices	Pending	System Territory	3PM-6PM	17
AMP - Aggregator Managed Portfolio	7	5/15/2014	Energy Prices	Pending	System Territory	1PM - 5PM	21
AMP - Aggregator Managed Portfolio	8	5/15/2014	Energy Prices	Pending	System Territory	5PM-6PM	22
AMP - Aggregator Managed Portfolio	9	5/29/2014	Measurement & Evaluation	Pending	System Territory	2PM-4PM	24
Category 11 - Dynamic Pricing							

## Notes

(1) Emergency programs' load reductions are normally requested by the ISO. The ISO does not call for load reductions by program. OBMC is activated by SCE concurrent with the ISO's request for firm load curtailment (rotating outages) to the minim (2) Initial event data subject to change based on billing records and verification.