

April 21, 2017

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

> Re: R.13-09-011, A.08-06-001 et al, and A.11-03-001 et al 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. This monthly report also contains SCE's emergency activities and expenses in response to the natural gas leak at the Aliso Canyon Storage Facility, in compliance with the Administrative Law Judge's Ruling Granting Southern California Edison Company's Request to Defer Monthly Reporting of Aliso Canyon Activities, dated April 13, 2016 in proceeding R.13-09-011. 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 "R.13-09-011" in the search box;
- Locate and select the "SCE ILP and DRP Report March 2017" links to access associated documents²

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."

P.O. Box 800 2244 Walnut Grove Ave. Rosemead, California 91770 (626) 302-6054 Fax (626) 302-6693

If you have trouble accessing the document using this process, you should be able to find the document using this link: http://www3.sce.com/law/cpucproceedings.nsf/vwSearchProceedings?SearchView&Query=R.13-09-011&SearchMax=1000&Key1=1&Key2=25. If you still cannot access the documents with this link, please contact Ania Wojtyna-Machon, SCE's CPUC Regulatory Paralegal, at (626)302-6897 or anna.wojtyna-machon@sce.com

Edward Randolph Director of the Energy Division Page 2

Very truly yours,

/s/ Robin Meidhof

Robin Meidhof

cc: ALJ Kelly Hymes, ALJ Patricia Miles

Bruce Kaneshiro

All Parties of Record in A.08-06-001 et al and A.11-03-001 et al, and R.13-09-011 - via email

Enclosure(s)

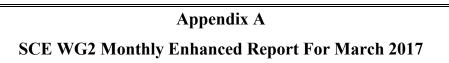


Table I-1 SCE Interruptible and Price Responsive Programs Subscription Statistics - Estimated Ex Ante and Ex Post MWs 2017

Southern California Edison

Monthly Program Enrollment and Estimated Load Impacts (4)

		January			February			March			April			May			June		
		Ex Ante	Ex Post	Eligible Accounts															
	Service	Estimated	Estimated	as of															
Programs	Accounts	MW (1)(3)	MW (2)(3)	Jan 1, 2017															
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option	51	108.6	145.3	51	118.5	145.3	51	124.0	145.3										11,507
Base Interruptible Program (BIP) 30 Minute Option	513	428.0	444.8	512	430.7	443.9	524	436.7	454.3										11,507
Optional Binding Mandatory Curtailment (OBMC)	10	16.0	15.2	10	16.0	15.2	10	16.0	15.2										N/A
Agricultural Pumping Interruptible (API)	1,177	21.8	175.1	1,180	25.4	175.5	1,187	31.5	176.6										11,634
Sub-Total Interruptible	1,751	574.4	780.3	1,753	590.6	779.9	1,772	608.1	791.3	0	0.0	0.0	0	0.0	0.0	(0.0	0.0	
Price Response																			
Summer Discount Plan (SDP) - Residential	264,821	0.0	264.8	262,889	0.0	262.9	261,285	0.0	261.3										2,183,738
Summer Discount Plan (SDP) - Commercial	11,019	9.4	22.0	10,912	10.4	21.8	10,857	10.6	21.7										475,068
Summer Advantage Incentive (SAI/CPP)	3,749	14.8	50.7	3,754	14.9	50.8	3,759	14.7	50.9										4,933,448
Demand Bidding Program (DBP)	770	47.4	101.6	770	46.9	101.6	771	48.0	101.8										642,308
Capacity Bidding Program (CBP) Day Ahead	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										642,308
Capacity Bidding Program (CBP) Day Of	4	0.1	0.1	4	0.1	0.1	15	0.4	0.3										642,308
AMP Contracts/DR Contracts (AMP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										642,308
Real Time Pricing (RTP)	146	0.5	1.6	146	0.5	1.6	146	0.5	1.6										614,965
Save Power Day (SPD/PTR)	383,160	10.1	287.4	383,446	10.1	287.6	382,684	11.5	287.0										4,360,288
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										22,408
Sub-Total Price Response	663,669	82.5	728.3	661,921	83.0	726.4	659,517	85.8	724.5	0	0.0	0.0	0	0.0	0.0	(0.0	0.0	
Total All Programs	665,420	656.8	1,508.6	663,674	673.6	1,506.3	661,289	693.9	1,515.9	0	0.0	0.0	0	0.0	0.0	(0.0	0.0	

		July			August			September			October			November			December		1
		July			August			September			October			November			December		
		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post	Eligible Accounts
	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	as of
Programs	Accounts	MW (1)(3)	MW (2)(3)	Accounts	MW (1)(3)	MW ⁽²⁾⁽³⁾	Accounts	MW (1)(3)	MW (2)(3)	Jan 1, 2017									
Interruptible/Reliability																			
Base Interruptible Program (BIP) 15 Minute Option																			11,507
Base Interruptible Program (BIP) 30 Minute Option																			11,507
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Agricultural Pumping Interruptible (API)																			11,634
Sub-Total Interruptible	0	0.0	0.0	(0.0	0.0	C	0.0	0.0	C	0.0	0.0	0	0.0	0.0	(0.0	0.0	
Price Response																			
Summer Discount Plan (SDP) - Residential																			2,183,738
Summer Discount Plan (SDP) - Commercial																			475,068
Summer Advantage Incentive (SAI/CPP)																			4,933,448
Demand Bidding Program (DBP)																			642,308
Capacity Bidding Program (CBP) Day Ahead																			642,308
Capacity Bidding Program (CBP) Day Of																			642,308
AMP Contracts/DR Contracts (AMP)																			642,308
Real Time Pricing (RTP)																			614,965
Save Power Day (SPD/PTR)																			4,360,288
Scheduled Load Reduction Program (SLRP)																			22,408
Sub-Total Price Response	0	0.0	0.0	0	0.0	0.0	C	0.0	0.0	C	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	1

Notes

- 1. Ex Ante Estimated MW = The monthly ex ante average load impact per customer, reported in the annual April 1, 2016 D. 08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The ex ante average load impact is the average hourly load impact for an event that would occur from 1-50pm on the system peak day of the month, with the exception of SAI/CPP where the average hourly load impact from 2-50pm 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 cost of the complex of the programs and the programs and the programs of the programs which can be called for events that reporting month. For programs that are not available that month or do not have a cost of the programs and the programs and the programs and the programs are not available to the programs and the programs are not available that month or do not have a cost of the programs and the programs are not available to the programs and the programs are not available that month or do not have a cost of the programs are not available that month or do not have a cost of the programs and the programs are not available that month or do not have a cost of the programs and the programs are not available that month or do not have a cost of the programs are not available to the programs are not available to the programs are not available to the program and the program and the program are not available to the program and the program and the program are not available that month or do not have a cost of the program and the program and the program are not available that month or do not have a cost of the program and the program are not available to the program and the program are not available to the program and the program are not available to the program and the program are not available to the program and the program are not available to the program and the program are not avail
- 2. Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2016 D.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the reporting month. The annual ex post average load impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC Load Impacts are based on program year 2008.
- 3. Load Impacts are not available for the SLRP, therefore MW are estimated based on the hour of peak scheduled load reduction. Service Accounts for PTR for January March reflect the broader program. Once PTR and PTR-ET are discontinued in April, the service accounts will reflect only the PTR-PCT portion.
- 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 estimates 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 persented 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 tours and other factors.

Program Eligibility and Average Load Impacts based on April 1, 2017 compliance filing

					Average Ex	Post Load Im	pact kW / Cu	ustomer					Estimated Eligible	
Program ⁽³⁾		F-1		A			th.		Contonton	0.1.1.		S	Accounts as of Jan 1, 2017 ⁽¹⁾⁽²⁾	FILE III.
	January	February	March	April	May	June	July	August	September	October	November		•	Eligibility Criteria
Agricultural Pumping Interruptible (API)	148.7	148.7	148.7	148.7	148.7	148.7	148.7	148.7	148.7	148.7	148.7	148.7	11,634	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	642,308	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	28.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	642,308	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	2,849.0	11,507	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	867.0	867.0	867.0	867.0	867.0	867.0	867.0	867.0	867.0	867.0	867.0	867.0	11,507	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	642,308	All non-residential customers
Capacity Bidding Program (CBP) Day Of	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	642,308	All non-residential customers
Demand Bidding Program (DBP)	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	642,308	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)	11.1	10.7	10.7	7.0	7.1	185.0	113.7	20.2	140.1	-1.3	-0.2	2.6	614,965	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	4.360.288	All residential customers with SmartMeters excluding those on
Save Fower Day (SFD/FTN)	0.73	0.73	0.75	0.73	0.73	0.73	0.73	0.73	0.73	0.75	0.73	0.73	4,300,288	rates DM, DMS-1, DMS-2, DMS-3, and DS.
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,408	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	4,933,448	All bundled service customers
Summer Discount Plan (SDP) - Commercial	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	475,068	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2,183,738	All residential customers with central air conditioning

Notes:

Estimated Average Ex Post Load Impact kW / Customer = Average 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 BIP-15, BIP-30, SDP-C, and SDP-R impacts are based on the 2016 Executive Summary Report.

^{**}Ex Post OBMC Load Impacts are based on program year 2008.

					Average Ex	Ante Load Im	pact kW / Cu	ıstomer					Estimated Eligible	
													Accounts	
Program ⁽³⁾	lamam.	Fab	Manah	A	Mav	luma	lube	A	Cambamahan	Ostobou	Navanahau	Danamhan	as of Jan 1, 2017 ⁽¹⁾⁽²⁾	Flicibilia. Cuitauia
	January	February	March	April		June	July		September	October	November			
Agricultural Pumping Interruptible (API)	18.5	21.5	26.5	36.8	42.0	44.1	50.0	42.6	34.3	31.9	23.6	21.9	11,634	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	642,308	All non-residential customers
AMP Contracts/DR Contracts (AMP) - Day Of	64.4	64.6	64.2	64.0	62.6	61.0	60.7	61.7	60.4	60.4	65.4	65.0	642,308	All non-residential customers
Base Interruptible Program (BIP) 15 Minute Option	2,130.3	2,323.7	2,430.6	2,174.0	2,419.7	2,587.5	2,604.4	2,567.2	2,573.6	2,580.9	2,443.7	2,113.2	11,507	All C & I customers > 200kW
Base Interruptible Program (BIP) 30 Minute Option	834.3	841.3	833.3	901.0	965.1	942.9	938.1	979.1	931.9	960.9	872.0	834.1	11,507	All C & I customers > 200kW
Capacity Bidding Program (CBP) Day Ahead	37.11	38.27	37.11	37.06	34.76	48.96	51.20	52.75	64.12	62.29	37.11	37.11	642,308	All non-residential customers
Capacity Bidding Program (CBP) Day Of	29.5	30.6	29.7	32.1	27.8	34.0	34.4	36.1	40.5	38.9	29.0	28.8	642,308	All non-residential customers
Demand Bidding Program (DBP)	61.6	60.9	62.2	72.3	84.8	139.0	138.3	140.6	135.2	85.8	71.5	57.1	642,308	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)	3.6	3.6	3.5	1.5	1.5	-43.5	-43.6	15.7	-43.5	1.5	3.6	3.7	614,965	All non-res. bundled service customers
Save Power Day (SPD/PTR)	0.03	0.03	0.03	0.30	0.33	0.37	0.43	0.49	0.43	0.42	0.00	0.03	4,360,288	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	22,408	All non-res. bundled service customers >100kW
Summer Advantage Incentive (SAI/CPP)	4.0	4.0	3.9	8.5	8.6	8.5	8.2	8.5	8.9	9.2	4.3	3.9	4,933,448	All bundled service customers
Summer Discount Plan (SDP) - Commercial	0.9	1.0	1.0	2.0	2.2	2.4	2.8	3.5	3.1	2.8	1.5	0.7	475,068	All commercial customers with central air conditioning
Summer Discount Plan (SDP) - Residential	0.0	0.0	0.0	0.2	0.3	0.5	0.7	0.8	0.6	0.5	0.1	0.0	2,183,738	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, 2017. 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.
- $2. \ \ \mathsf{PTR} \ \mathsf{Service} \ \mathsf{Accounts} \ \mathsf{reflects} \ \mathsf{the} \ \mathsf{total} \ \mathsf{number} \ \mathsf{of} \ \mathsf{customers} \ \mathsf{eligible} \ \mathsf{for} \ \mathsf{PTR} \ \mathsf{notifications} \ \mathsf{as} \ \mathsf{of} \ \mathsf{Jan} \ \mathsf{1,2016}$
- 3. SPD/PTR reflects the PTR-PCT only estimates. The program is set to discontinue PTR and PTR-ET in April of this year. The PCT-only numbers do not reflect ex ante impacts for the broader program.

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

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

2009 - 2011		Jan	uary			Feb	ruary			M	irch			A	April			N	Иay			Jı	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			echnology	Identified			Technology				Technology	Identified	Verified	TI Verified			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		18.4	3.3	21.7		18.4	3.3	21.7		19.2	3.3	22.6				0.0				0.0				0.0
Critical Peak Pricing		5.7	0.3	6.0		5.7	0.3	6.0		5.7	0.3	6.0				0.0				0.0				0.0
Demand Bidding Program		60.8	2.8	63.5		60.8	2.8	63.5		60.8	2.8	63.5				0.0				0.0				0.0
Aggregator Managed Portfolio		15.2	0.0	15.2		15.2	0.0	15.2		16.4	0.0	16.4				0.0				0.0				0.0
Real Time Pricing		22.7	0.0	22.7		22.7	0.0	22.7		22.7	0.0	22.7				0.0				0.0				0.0
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		122.8	6.4	129.2		122.8	6.4	129.2		124.8	6.4	131.2		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		122.8	6.4	129.2		122.8	6.4	129.2		124.8	6.4	131.2		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		47.8		162.1		47.8		162.1		46.9													
Total	162.1		47.8		162.1		47.8		162.1		46.9		0.0	,	0.0)	0.0	,	0.0		0.0		0.0	
Total TA MW	162.1				162.1			_	162.1				0.0				0.0				0.0			

		J	luly			Αι	ıgust			Sept	ember			Oct	tober			Nov	ember			Dec	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	ol .			0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0	ol .			0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0	ol .			0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0	ol .			0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0	ol .			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	ı			0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0	ı			0.0				0.0				0.0
OBMC				0.0				0.0				0.0	ı			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			
TOTAL LA IAIAA	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

Activity reflects projects initiated in 2009-2011.

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

TA Identified MW AutoDR Verified MW

TI Verified MW

Represents identified MW for service accounts from completed TA.

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.

Total Technology MW General Program category 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		Jan	uary			Feb	ruary			Ma	arch			F	April			N	Лау			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 1	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		12.3	0.0	12.3		12.4	0.0	12.4		12.5	0.0	12.5				0.0				0.0				0.0
Critical Peak Pricing		5.5	0.0	5.5		5.4	0.0	5.4		5.3	0.0	5.3				0.0				0.0				0.0
Demand Bidding Program		22.7	0.0	22.7		22.5	0.0	22.5		22.5	0.0	22.5				0.0				0.0				0.0
Aggregator Managed Portfolio		6.0	0.0	6.0		6.0	0.0	6.0		6.8	0.0	6.8				0.0				0.0				0.0
Real Time Pricing		3.0	0.0	3.0		3.0	0.0	3.0		3.0	0.0	3.0				0.0				0.0				0.0
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		49.5	0.0	49.5		49.3	0.0	49.3		50.1	0.0	50.1		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		49.5	0.0	49.5		49.3	0.0	49.3		50.1	0.0	50.1		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	3.7		32.7		3.7		33.0		3.7		33.0													
Total	3.7		32.7		3.7		33.0		3.7		33.0		0.0	· ·	0.0		0.0		0.0		0.0		0.0	
Total TA MW	3.7				3.7				3.7				0.0				0.0				0.0			

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

Notes:

Activity reflects projects initiated in 2012-2014

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

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

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

AutoDR Verified MW 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.

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-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		Jar	nuary			Feb	ruary			Ma	rch			А	April			N	Лау			J	ıne	
	TA Identified				TA Identified			Total Technology								Total Technology				Total Technology				Total 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		1.3	0.0	1.3		1.3	0.0	1.3		1.1	0.0	1.1				0.0				0.0				0.0
Critical Peak Pricing		0.3	0.0	0.3		0.4	0.0	0.4		0.4	0.0	0.4				0.0				0.0				0.0
Demand Bidding Program		5.5	0.0	5.5		5.5	0.0	5.5		5.5	0.0	5.5				0.0				0.0				0.0
Aggregator Managed Portfolio		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Real Time Pricing		0.3	0.0	0.3		0.7	0.0	0.7		0.7	0.0	0.7				0.0				0.0				0.0
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		7.4	0.0	7.4		7.9	0.0	7.9		7.7	0.0	7.7		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability													•											
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Summer Discount Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
OBMC		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		7.4	0.0	7.4		7.9	0.0	7.9		7.7	0.0	7.7	•	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		1.3		0.0		1.3		0.0		1.3													
Total	0.0		1.3		0.0		1.3		0.0		1.3		0.0		0.0	· ·	0.0		0.0		0.0		0.0	
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

		J	uly			Au	gust			Sept	ember			Oct	tober			Nov	ember			Dec	ember	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified			Technology	Identified								Identified			Technology		Verified		Technology				Technology
Price Responsive	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Capacity Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Critical Peak Pricing				0.0				0.0				0.0				0.0				0.0				0.0
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
ОВМС				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	
T-4-1 TA 8494	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 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.

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 **General Program category** 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 2017

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

2017		Jar	nuary			Feb	ruary			Ma	arch			А	April			N	Лау			Ju	ine	
	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
Price Responsive	MW	MW	MW	MW																				
Capacity Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0)			0.0				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
Demand Bidding Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1			0.0				0.0				0.0
Aggregator Managed Portfolio		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1			0.0				0.0				0.0
Real Time Pricing		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1			0.0				0.0				0.0
SLRP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1			0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								,
Base Interruptible Program		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1			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	1			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	1			0.0				0.0				0.0
OBMC		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0)			0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		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													
Total	0.0		0.0	,	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	,	0.0	,	0.0	
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

		J	uly			Au	ugust			Sept	ember			Oc	tober			Nov	ember			Dec	ember	
	TA	Auto DR		Total	TA	Auto DR		Total		Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
Price Responsive	Identified MW	Verified MW	TI Verified MW	Technology MW	Identified MW	Verified MW	TI Verified MW	Technology	Identified MW	Verified MW	TI Verified MW	Technology MW	Identified MW	Verified MW	TI Verified MW	Technology MW	Identified MW	Verified MW	TI Verified MW	Technology MW	Identified MW	Verified MW	TI Verified MW	Technology MW
	MW	IVIW	MW	0.0		WW	MW	0.0	IVIW	MW	MW			WW	MW			IVIW	MW	0.0	IVIW	NW	MW	IVIW
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
Demand Bidding Program				0.0				0.0				0.0				0.0				0.0				0.0
Aggregator Managed Portfolio				0.0				0.0				0.0				0.0				0.0				0.0
Real Time Pricing				0.0				0.0				0.0				0.0				0.0				0.0
SLRP				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
Base Interruptible Program				0.0				0.0				0.0				0.0				0.0				0.0
Summer Discount Program				0.0				0.0				0.0				0.0				0.0				0.0
Agricultural Pumping Interruptible				0.0				0.0				0.0				0.0				0.0				0.0
OBMC				0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0
Total Technology MW		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
Total	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0)
Total TA MW	0.0				0.0				0.0				0.0				0.0				0.0			

Notes:

AutoDR Verified MW

TI Verified MW

Activity reflects projects initiated in 2017

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.

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

SCE Demand Response Programs and Activities Expenditures and Funding 2017

Year-to-Date Program Expenditures

Year-to-Date Program Expenditures							(1) (4)										
					20:	17 Expenditur	es (1) (4)							Program-to-			
													Year-to Date 2017	Date Total Expenditures	1-Year Funding	Fundshift	Percent
Cost Item Category 1: Reliability Programs	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2017	2017 ⁽³⁾	Adjustments	Funding
Agricultural Pumping Interruptible (API)	\$4,882	\$17,060	\$17,286										\$39,228	\$39,228	\$345,000		119
Base Interruptible Program (BIP)	\$4,649	\$14,715	\$12,652										\$32,017	\$32,017	\$322,000		109
Optional Binding Mandatory Curtailment (OBMC)	\$28	\$82	\$112										\$223	\$223	\$12,000		29
Rotating Outages (RO)	\$316	\$396	\$421										\$1,133	\$1,133	\$107,000		19
Scheduled Load Reduction Program (SLRP)	\$5	\$23	\$15										\$43	\$43	\$5,000		19
Category 1 Total	\$9,881	\$32,277	\$30,485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,643	\$72,643	\$791,000		99
Category 2 : Price Responsive Programs																	
AC Cycling : Summer Discount Plan (SDP)	\$86,820	\$143,089	\$189,370										\$419,278	\$419,278	\$7,685,000		59
Capacity Bidding Program (CBP)	\$654	\$13,031	\$6,156										\$19,840	\$19,840	\$198,000		109
Demand Bidding Program (DBP)	\$1,296	\$3,104	\$1,233										\$5,633	\$5,633	\$255,000		29
Save Power Day (SPD/PTR) Category 2 Total	\$12,092 \$100.863	\$48,432 \$207,656	\$32,622 \$229,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,146 \$537,898	\$93,146 \$537,898	\$5,774,000 \$13,912,000		29
Category 2 Total	\$100,003	3207,030	\$225,360	30	30	30	30	30	30	30	30	30	\$337,636	\$337,030	\$13,912,000		
Category 3 : DR Provider/Aggregated Managed Programs	44.405	444.005	40.000										400.000	422.220	447 225 220		
AMP Contracts/DR Contracts (AMP) (2) Demand Response Auction Mechanism (DRAM)	\$1,126 \$0	\$11,995 \$0	\$9,207 \$0										\$22,328 \$0	\$22,328 \$0	\$17,325,000 \$3,000,000		09 09
Category 3 Total	\$1,126	\$11,995	\$9,207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$22,328			09
	71,120	411,333	ψ3, 2 07			- 40	υ	- 30			- JU	30	722,320	Y22,320	Q20,020,000		
Category 4: Emerging & Enabling Technologies																	
Emerging Markets & Technologies	\$8,935	\$33,356	\$58,059										\$100,350	\$100,350	\$2,922,000		39
Auto DR / Technology Incentives (AutoDR-TI)	\$37,163	\$59,031	\$88,240										\$184,434	\$184,434	\$7,158,000		39
Category 4 Total	\$46,098	\$92,387	\$146,298	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$284,784	\$284,784	\$10,080,000		3%
Category 5 : Pilots																	
Over Generation Pilot	\$1,014	\$4,048	\$2,680										\$7,742	\$7,742	\$1,000,000		1%
Category 5 Total	\$1,014	\$4,048	\$2,680	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,742	\$7,742	\$1,000,000		1%
Coherence Co Freedombles Administration and Marking Administration																	
Category 6 : Evaluation, Measurement and Verification DR Research Studies (CPUC)	\$0	\$0	\$0										\$0	\$0	\$400,000		0%
Measurement and Evaluation	\$3,657	\$52,129	\$28,457										\$84,243	\$84,243	\$2,134,000		4%
Category 6 Total	\$3,657	\$52,129	\$28,457	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,243	\$84,243	\$2,534,000		3%
Cotana 7 Mandatina Educatina 8 Outrook																	
Category 7 : Marketing, Education & Outreach DR Marketing, Education & Outreach	\$0	\$0	\$0										\$0	\$0	\$1,443,681		0%
Other Local Marketing	\$457	\$13,468	\$56,025										\$69,950	\$69,950	\$2,966,000		29
Category 7 Total	\$457	\$13,468	\$56,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$69,950	\$4,409,681		29
Category 8 : DR System Support Activities													4				
DR Systems & Technology (S&T)	\$33,951	\$183,064	\$143,922	\$0	\$0	\$0	\$0	\$0	\$0	40	40	40	\$360,937	\$360,937	\$4,500,000		8%
Category 8 Total	\$33,951	\$183,064	\$143,922	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,937	\$360,937	\$4,500,000		8%
Category 9 : Integrated Programs and Activities (Including																	
Technical Assistance) (4)																	
Commercial New Construction	\$228	\$577	\$94										\$899	\$899	\$350,000		09
DR Energy Leadership Partnership (ELP)	\$3,023	\$18,303	\$12,023										\$33,349	\$33,349	\$868,031		49
DR Technology Resource Incubator Program (TRIO)	\$3,094 \$238	\$18,555 \$350	\$11,515 \$84										\$33,164 \$672	\$33,164 \$672	\$670,757 \$250,000		59 09
DR Technology Resource Incubator Program (TRIO) IDSM Continuous Energy Improvement	\$258	\$378	\$92										\$730	\$730	\$270,000		09
Integrated DSM Marketing	\$4,550	\$15,812	\$6,943										\$27,305	\$27,305	\$3,010,000		19
Residential New Construction Pilot	\$143	\$210	\$50										\$403	\$403	\$150,000		09
Statewide IDSM	\$6,151	\$17,948	\$14,371										\$38,470	\$38,470	\$250,000		159
Technical Assistance (TA)	\$5,850	\$16,478	\$20,725										\$43,053	\$43,053	\$1,249,686		39
Third Party Programs	\$4,287	\$14,714	\$19,900										\$38,901	\$38,901	\$2,068,750		29
Workforce Education & Training Smart Students (SmartStudents)	\$668	(\$137)	\$411	Δ-	A	A	, -				•	4-	\$942	\$942	\$1,000,000		09
Category 9 Total	\$28,494	\$103,189	\$86,206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$217,889	\$217,889	\$10,137,224		29
Category 10 - Special Projects																	
Permanent Load Shift	\$0	\$0	\$0										\$0	\$0	\$0		09
Category 10 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		09
Category 11 - Dynamic Pricing																	
Real Time Pricing	\$0	\$0	\$0										\$0	\$0	\$102,000		09
Summer Advantage Incentive (CPP)	\$0	\$0	\$0										\$0	\$0	\$116,500		0%
Category 11 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$218,500		0%
Total Incremental Cost	\$225,540	\$700,211	\$732,661	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$n	\$1,658,412	\$1,658,412	\$67,907,405		2%
- I a cost	4223,340	\$100,211	¥732,001	ΨŪ		- 40	- 30	30	- JU	- 30	- 30	30	₹1,030,412	\$1,030, 4 12	Ç07,307,403		2/0

Auto-DR Technology Incentives (AutoDR TI) commitments	\$ -
outstanding as of 3/31/2017	
Permanent Load Shift (PLS) Commitments outstanding as of	\$
3/31/2017	

- (1) Program costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted.
- (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 1-4.
- (3) Funding for DR programs and activities are approved in D.16-06-029; Funding for DR ME&O is based on SCE Advice Letter 3508-F.A and is pending Commission approval; Funding for RTP and CPP are based on SCE's General Rate Case.

 (4) Funding for Category 9 estimated based on SCE's 2017 Annual Energy Efficiency Portfolio Budget Request (Advice Letter 3465-E) and is pending Commission approval.

Table I-2b SCE Demand Response Programs and Activities Carry-Over Expenditures and Funding 2017

Year-to-Date Program Expenditures

Year-to-Date Program Expenditures							(1) (2)							Program-to
						017 Expenditu							Year-to Date 2017	Date Total Expenditure
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2017
Category 1 : Reliability Programs														
Agricultural Pumping Interruptible (API)	(\$4,034)	(\$14,202)	\$25,616										\$7,381	\$7,3
Base Interruptible Program (BIP)	\$5,034	(\$3,667)	\$3,616										\$4,982	\$4,9
Optional Binding Mandatory Curtailment (OBMC)	(\$0)	\$0	\$5										\$5	Ś
Rotating Outages (RO)	(\$0)	\$0 \$0	\$34										\$34	
Scheduled Load Reduction Program (SLRP) Category 1 Total	\$0 \$1,000	\$0 (\$17,869)	\$0 \$29,271	\$0	\$0	\$0	\$0	\$0	\$0	ŚC) \$0	\$0	\$0 \$12,402	\$12,4
Category 1 lotal	31,000	(317,803)	323,271	70	30	, yo	,JU	30	30	, , ,	, ,0	, , o	312,402	712,4
Category 2 : Price Responsive Programs														
AC Cycling : Summer Discount Plan (SDP)	\$47,845	(\$10,074)	(\$2,851)										\$34,919	\$34,9
Capacity Bidding Program (CBP)	\$3,648	(\$4,252)	\$124										(\$480)	(\$4
Demand Bidding Program (DBP)	\$579	(\$624)	\$2,594										\$2,549	\$2,5
Save Power Day (SPD/PTR)	\$79,630 \$131,701	\$132,639 \$117,689	\$271,899 \$271,766	\$0	\$0	\$0	\$0	\$0	\$0	\$0) \$0	\$0	\$484,168 \$521,156	\$484,1 \$521,1
Category 2 Total	\$131,701	\$117,689	\$2/1,/66	\$0	ŞU	\$0	\$U	\$0	ŞU	ŞL) \$0	ŞU	\$521,156	\$521,1
Category 3: DR Provider/Aggregated Managed Programs														
AMP Contracts/DR Contracts (AMP)	\$3,648	(\$4,252)	\$172										(\$431)	(\$4
Demand Response Auction Mechanism (DRAM)	\$100,952	\$95,338	\$101,978										\$298,268	\$298,2
Category 3 Total	\$104,600	\$91,086	\$102,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$298,268	\$298,2
Category 4: Emerging & Enabling Technologies														
Auto DR / Technology Incentives (AutoDR-TI)	\$130,563	\$146,888	\$18,314										\$295,765	\$295,7
Emerging Markets & Technologies	\$109,779	\$41,837	\$232,422										\$384,038	\$384,0
Category 4 Total	\$240,342	\$188,725	\$250,736	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$679,8
Category 5 : Pilots	4.	**	4											
Smart Charging Pilot	\$0	\$0	\$0 \$0										\$0	
Workplace Charging Pilot Category 5 Total	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0) \$0	\$0	\$0	:
Category 5 Total	30	30	30	,0	30	30	30	,00	30	, Ju	, ,0	,,,,	, ,0	
Category 6 : Evaluation, Measurement and Verification														
DR Research Studies (CPUC)	\$0	\$0	\$0										\$0	
Measurement and Evaluation	\$57,484	(\$32,841)	\$83,156										\$107,799	\$107,7
Category 6 Total	\$57,484	(\$32,841)	\$83,156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107,799	\$107,79
Category 7 : Marketing, Education & Outreach														
Circuit Savers Program	(\$0)	\$0	\$8										\$8	
DR Marketing, Education & Outreach	\$278	\$258	\$447										\$984	\$98
Other Local Marketing	\$84,749	(\$86,970)	\$131,702										\$129,480	\$129,48
Statewide Marketing - Flex Alert (3)	\$0	\$0	\$0										\$0	\$
Category 7 Total	\$85,027	(\$86,712)	\$132,157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130,472	\$130,47
Category 8 : DR System Support Activities														
DR Systems & Technology (S&T)	\$218,499	\$432,523	(\$47,751)										\$603,270	\$603,27
Category 8 Total	\$218,499	\$432,523	(\$47,751)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$603,270	\$603,27
Category 9 : Integrated Programs and Activities (Including Technical	,													
Assistance)														
Commercial New Construction	(\$1,010)	\$6,653	\$3,642										\$9,285	\$9,2
DR Energy Leadership Partnership (ELP)	\$10,661	(\$1,673)	(\$6,854)										\$2,134	\$2.1
DR Institutional Partnership	\$8,397	(\$7,070)	\$1,288										\$2,615	\$2,6
DR Technology Resource Incubator Program (TRIO)	(\$0)	\$0	\$356										\$356	\$3
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0										\$0	***
IDSM Continuous Energy Improvement	\$0	\$460	\$0										\$460	\$4
IDSM Food Processing Pilot	(\$0)	\$0	\$0										(\$0)	(
Integrated DSM Marketing	\$3,461	(\$1,183)	\$3,628										\$5,907	\$5,9
RCx Initiative	(\$0)	\$0	\$13										\$13	\$
Residential New Construction Pilot	(\$0)	\$0	\$0										(\$0)	Ţ
Statewide IDSM	\$27,229	\$23,862	\$210										\$51,301	\$51,3
Technical Assistance (TA)	\$2,068	\$1,643	\$89,207										\$92,918	\$92,9
Third Party Programs	\$0	\$0	\$65										\$65	\$
Upstream Auto-DR w/HVAC	\$0	\$0	\$26										\$26	\$
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$9										\$9	
Category 9 Total	\$50,805	\$22,692	\$91,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,088	\$165,0
Category 10 - Special Projects														
Permanent Load Shift	\$17,133	\$228	\$7,021										\$24,381	\$24,3
Category 10 Total	\$17,133	\$228	\$7,021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$24,3
Category 11 - Dynamic Pricing Real Time Pricing	(\$0)	\$0	\$44										\$44	\$
Summer Advantage Incentive (CPP)	(\$0) \$2.124	\$0 \$0	\$44 (\$1,595)										\$44 \$529	\$- \$5.
Category 11 Total	\$2,124	\$0	(\$1,551)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$5
Programs Support Costs	\$0	\$0	\$0										\$0	;
Total Incremental Cost	\$908,716	\$715,521	\$918,546	\$0	\$0	\$0	\$0	\$0	\$0	\$0) \$0	\$0	\$2,543,214	\$2,543,2
	1.00,710	. 20,022	ļ	- 70						Ç.	30		,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Auto-DR Technology Incentives (AutoDR TI) commitments	\$ 13,055,315													

Auto-DR Technology Incentives (AutoDR TI) commitments outstanding as of 3/31/2017	\$ 13,055,315
Permanent Load Shift (PLS) Commitments outstanding as of 3/31/2017	\$ 3,186,488

(1) Carryover program costs, for funding cycles prior to 2017, are reported here and are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted. SCE seeks Commission authorization to carryover program costs in its ERRA proceeding.

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

Table I-4 SCE Demand Response Programs Customer Program Incentives 2017

Annual Total Cost

/imaa. /otal cost													
					Total I	Embedded Co	ost and Reven	ues ⁽¹⁾					
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Program Incentives (2)													
Agricultural Pumping Interruptible (API)	\$31,352	\$27,040	\$47,335										\$105,726
Base Interruptible Program (BIP)	\$677,612	\$862,436	\$866,710										\$2,406,757
Capacity Bidding Program (CBP)	\$1,163	\$968	Pending										\$2,131
Demand Bidding Program (DBP)	\$0	\$1,315,300	\$0										\$1,315,300
AMP Contracts/DR Contracts (AMP)	\$125,391	\$0	\$0										\$125,391
Save Power Day (SPD/PTR)	\$22,096	\$20,769	\$25,753										\$68,617
Summer Discount Plan (SDP) - Commercial	\$3,941	\$234	\$1,076										\$5,251
Summer Discount Plan (SDP) - Residential	\$226,032	\$218,603	\$271,763										\$716,399
Summer Discount Plan (SDP) - Residential O-Switch	\$4,971	\$5,208	\$4,836										\$15,014
Total Cost of Incentives	\$1,092,558	\$2,450,556	\$1,217,473	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,760,587

Revenues from Excess Energy Charges (3) \$0 \$5,771 (\$6,176)	(\$4
---	------

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

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

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

SCE Demand Response Programs and Activities 2017 Customer Communication, Marketing and Outreach

			2	2017 Funding	Cycle Custo	mer Commu	nication, Ma	rketing, and	Outreach (2)				Year-to Date	20477	2017
	January	February	March	April	May	June	July	August	September	October	November	December	2017 Expenditures	2017 Total Expenditures	Authorized Budget (if Applicable)
I. STATEWIDE MARKETING															
IOU Administrative Costs	\$0	\$0	\$0										\$0	\$0	
Statewide ME&O contract	\$278	\$258	\$451										\$988	\$988	
I. TOTAL STATEWIDE MARKETING	\$278	\$258	\$451	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$988	\$988	\$1,443,681

II. UTILITY MARKETING BY ACTIVITY (1)

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2017

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2017					
OGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTIL tegory 1: Reliability Programs	NG				
Agricultural Pumping Interruptible (API)	\$0	\$0	\$0	\$) \$
Base Interruptible Program (BIP)	\$0 \$0	\$0 \$0	\$0 \$0		
Optional Binding Mandatory Curtailment (OBMC)	\$0 \$0	\$0	\$0 \$0	, v	
Rotating Outages (RO)	\$0 \$0	\$0 \$0	\$0 \$0		
Scheduled Load Reduction Program (SLRP)	\$0 \$0	\$0 \$0	\$0 \$0		
Scheduled Load Reduction Flogram (SERF)	30	ŞU	3 0	•	,
tegory 2: Price Responsive Programs					
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$)
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$)
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0	\$0	\$)
Save Power Day (SPD/PTR)	\$0	\$0	\$0	\$)
tegory 3: DR Provider/Aggregated Managed Programs					
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0)
,					
tegory 4: Emerging & Enabling Technologies					
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$0	\$0	\$	
Emerging Markets & Technologies	\$0	\$0	\$0	\$)
egory 5: Pilots					
Smart Charging Pilot	\$0	\$0	\$0)
Workplace Charging Pilot	\$0	\$0	\$0	\$)
tegory 6 : Evaluation, Measurement and Verification					
Measurement and Evaluation	\$0	\$0	\$0)
DR Research Studies (CPUC)	\$0	\$0	\$0		
	•		, -		
tegory 7 : Marketing, Education & Outreach	4-		4-		
DR Marketing, Education & Outreach	\$0	\$0	\$0	\$	J
tegory 9 : Integrated Programs and Activities (Including Technical Assistance)					
Integrated DSM Marketing	\$3,461	(\$1,183)	\$3,628	\$5,90	7 \$5,
Statewide IDSM	\$0	\$0	\$0	\$)
DR Institutional Partnership	\$0	\$0	\$0	\$	
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0	S S)
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0	\$)
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0	\$	
Technical Assistance (TA)	\$0	\$0	\$0	\$	
Commercial New Construction	\$0	\$0	\$0	\$	
IDSM food Processing Pilot	\$0	\$0	\$0	S S	
Residential New Construction Pilot	\$0	\$0	\$0	S S)
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0)

Category 10 - Special Projects Permanent Load Shift Category 11 - Dynamic Pricing	\$0	\$0	\$0										\$0	\$0	
Category 11 - Dynamic Pricing	,,,	**	**										**		
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0										\$0	\$0	
Real Time Pricing	\$0	\$0	\$0										\$0	\$0	
SUBTOTAL	\$3,740	(\$925)	\$4,079	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,894	\$6,894	\$73,00
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING															
AC Cycling : Summer Discount Plan (SDP)															\$2,293,00
Customer Research	\$0	\$0	\$0										\$0	\$0	32,233,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,372	\$5,126	\$58,917										\$66,416	\$66,416	
Labor	\$1,767	(\$2,395)	\$38,517										(\$628)	(\$628)	
Paid Media	\$1,707	\$0	\$0 \$0										\$0 \$0	\$0	
Other Costs	\$0 \$0	\$0 \$0	\$0 \$0										\$0 \$0	\$0 \$0	
Other Costs	- 50	JU.	30										70	30	
Peak Time Rebate / Save Power Day (PTR)															\$600,000
Customer Research	\$0	\$0	\$0			<u> </u>					<u> </u>		\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$79,509	(\$88,471)	\$72,784										\$63,822	\$63,822	
Labor	\$1,100	(\$1,230)	\$0										(\$130)	(\$130)	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)															\$(
Customer Research	\$0	\$0	\$0										\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0										\$0	\$0	
Labor	\$0	\$0	\$0										\$0	\$0	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$88,488	(\$87,895)	\$135,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,374	\$136,374	\$2,966,000
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0										\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$81,881	(\$83,345)	\$131,701										\$130,237	\$130,237	
Labor	\$2,867	(\$3,625)	\$0										(\$758)	(\$758)	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
Total from Program, Rates & Activities that do not require itemized accounting	\$3,740	(\$925)	\$4,079										\$6,894	\$6,894	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$88,488	(\$87,895)	\$135,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,374	\$136,374	\$2,966,00
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural / Pumping	\$37	(\$9)	\$41										\$69	\$69	
	\$449	(\$111)	\$490										\$827	\$827	
Large Commercial and Industrial															
Small and Medium Commercial	\$37	(\$9)	\$41										\$69	\$69	
	\$37 \$87,965	(\$9) (\$87,765)	\$41 \$135,209										\$69 \$135,408	\$69 \$135,408	

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) AC Cycling currently shares the same internal order for both residential and commercial costs. All costs are currently reflected in the residential sector.

SCE Demand Response Programs and Activities 2017 Customer Communication, Marketing and Outreach

	January	February	March	2017 Funding	g Cycle Custo	mer Commu	nication, Ma	rketing, and	Outreach (2) September	October	November	December	Year-to Date 2017 Expenditures	2017 Total Expenditures	2017 Authorized Budget (if Applicable)
I. STATEWIDE MARKETING		· · ·			· · ·		· ·		· ·						
IOU Administrative Costs	\$0	\$0	\$0										\$0	\$0	
Statewide ME&O contract	\$278	\$258	\$451										\$988	\$988	
I. TOTAL STATEWIDE MARKETING	\$278	\$258	\$451	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$988	\$988	\$1,443,681

II. UTILITY MARKETING BY ACTIVITY (1)

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2017

PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTIL	NG		
Category 1: Reliability Programs	\$0	\$0	\$0
Agricultural Pumping Interruptible (API)	\$0 \$0	\$0 \$0	
Base Interruptible Program (BIP)	\$0 \$0	\$0 \$0	\$0 \$0
Optional Binding Mandatory Curtailment (OBMC)	\$0 \$0	\$0 \$0	\$0 \$0
Rotating Outages (RO)	\$0 \$0	\$0 \$0	\$0 \$0
Scheduled Load Reduction Program (SLRP)	\$0	\$0	ŞU
Category 2: Price Responsive Programs			
Capacity Bidding Program (CBP)	\$0	\$0	\$0
Demand Bidding Program (DBP)	\$0	\$0	\$0
AC Cycling : Summer Discount Plan (SDP)	\$0	\$0	\$0
Save Power Day (SPD/PTR)	\$0	\$0	\$0
ategory 3: DR Provider/Aggregated Managed Programs			
AMP Contracts/DR Contracts (AMP)	\$0	\$0	\$0
ANT CONTRACTOR CONTRACTS (ANNE)	30	ŞU	ÛÇ
ategory 4: Emerging & Enabling Technologies			
Auto DR / Technology Incentives (AutoDR-TI)	\$0	\$0	\$0
Emerging Markets & Technologies	\$0	\$0	\$0
ategory 5: Pilots			
Smart Charging Pilot	\$0	\$0	\$0
Workplace Charging Pilot	\$0 \$0	\$0	\$0 \$0
Workplace Charging Filot	50	ŞU	ŞÜ
ategory 6 : Evaluation, Measurement and Verification			
Measurement and Evaluation	\$0	\$0	\$0
DR Research Studies (CPUC)	\$0	\$0	\$0
ategory 7 : Marketing, Education & Outreach			
DR Marketing, Education & Outreach	\$0	\$0	\$0
	70	**	7.0
ategory 9 : Integrated Programs and Activities (Including Technical Assistance)			
Integrated DSM Marketing	\$3,461	(\$1,183)	\$3,628
Statewide IDSM	\$0	\$0	\$0
DR Institutional Partnership	\$0	\$0	\$0
DR Technology Resource Incubator Program (TRIO)	\$0	\$0	\$0
DR Energy Leadership Partnership (ELP)	\$0	\$0	\$0
Federal Power Reserve Partnership (FedPower)	\$0	\$0	\$0
Technical Assistance (TA)	\$0	\$0	\$0
Commercial New Construction	\$0	\$0	\$0
IDSM food Processing Pilot	\$0	\$0	\$0
Residential New Construction Pilot	\$0	\$0	\$0
Workforce Education & Training Smart Students (SmartStudents)	\$0	\$0	\$0
ategory 10 - Special Projects			

Permanent Load Shift	\$0	\$0	\$0										\$0	\$0	
Category 11 - Dynamic Pricing															
Critical Peak Pricing >=200kW (aka Summer Advantage Incentive)	\$0	\$0	\$0										\$0	\$0	
Real Time Pricing	\$0	\$0	\$0										\$0	\$0	
SUBTOTAL	\$3,740	(\$925)	\$4,079	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,894	\$6,894	\$73,000
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING															
AC Cycling : Summer Discount Plan (SDP)															\$2,293,000
Customer Research	\$0	\$0	\$0										\$0	\$0	32,233,000
	\$2,372	\$5,126	\$58,917											\$66,416	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)													\$66,416		
Labor	\$1,767	(\$2,395)	\$0										(\$628)	(\$628)	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
Peak Time Rebate / Save Power Day (PTR)															\$600,000
Customer Research	\$0	\$0	\$0										\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$79,509	(\$88,471)	\$72,784										\$63,822	\$63,822	
Labor	\$1,100	(\$1,230)	\$0										(\$130)	(\$130)	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
Critical Peak Pricing < 200 kW (aka Summer Advantage Incentive)															\$0
	\$0	\$0	\$0										\$0	\$0	ŞŪ
Customer Research															
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0 \$0										\$0	\$0	
Labor	\$0	\$0	\$0										\$0	\$0	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0	\$0										\$0	\$0	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$88,488	(\$87,895)	\$135,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,374	\$136,374	\$2,966,000
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0										\$0	\$0	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$81,881	(\$83,345)	\$131,701										\$130,237	\$130,237	
Labor	\$2,867	(\$3,625)	\$0										(\$758)	(\$758)	
Paid Media	\$0	\$0	\$0										\$0	\$0	
Other Costs	\$0	\$0 \$0	\$0										\$0 \$0	\$0 \$0	
Total from Program, Rates & Activities that do not require itemized accounting	\$3,740	(\$925)	\$4,079										\$6,894	\$6,894	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$88,488	(\$87,895)	\$135,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,374	\$136,374	\$2,966,000
	, ,	,, . , ,											, ,		. , ,
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural / Pumping	\$37	(\$9)	\$41										\$69	\$69	
Large Commercial and Industrial	\$449	(\$111)	\$490										\$827	\$827	
Small and Medium Commercial	\$37	(\$9)	\$41										\$69	\$69	
Residential (5)	\$87,965	(\$87,765)	\$135,209										\$135,408	\$135,408	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$88,488	(\$87,895)	\$135,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,374	\$136,374	\$2,966,000

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) AC Cycling currently shares the same internal order for both residential and commercial costs. All costs are currently reflected in the residential sector.

Table I-2A

SCE Demand Response Programs and Activities Fund Shifting

2017

FUND SHIFTING DOCUMENTATION PER DECISION 12-04-045 ORDERING PARAGRAPHS 4 AND 6.

OP 4: The utilities may not shift funds between budget categories with two exceptions as stated in OP 4 and 5;

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

The utilities shall not shift funds within the "Pilots" (Category 5) or "Special Projects" (Category 11) budget categories without a Tier 2 Advice Letter;

The utilities may shift funds for pilots in the Enabling or Emerging Technologies category;

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

The utilities shall submit a Tier 2 Advice Letter before shifting more than 50% of a program's budget to a different program within the same budget category;

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

OP 6: The utilities may shift funds in Category 4 (Enabling & Emerging Technologies) into the Permanent Load Shifting program with a Tier 2 Advice Letter.

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

Notes:

Table I-3

SCE Interruptible and Price Responsive Programs 2017 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 (4)(5)	Program Tolled Hours (Annual)
Category 2: Price Responsive Programs							
CBP - Capacity Bidding Program - Day Of (1-4)	1	03/07/17	Heat Rates	0.46	SLAP_SCEC	6:00 PM - 7:00 PM	1
CBP - Capacity Bidding Program - Day Of (1-4)	2	03/09/17	Heat Rates	0.46	SLAP_SCEC	6:00 PM - 7:00 PM	2
CBP - Capacity Bidding Program - Day Of (1-4)	1	03/07/17	Heat Rates	0.35	SLAP_SCNW	6:00 PM - 7:00 PM	1
CBP - Capacity Bidding Program - Day Of (1-4)	2	03/09/17	Heat Rates	0.35	SLAP_SCNW	6:00 PM - 7:00 PM	2

Notes:

minimum % level required to meet the ISO's firm load curtailment request. Other programs are triggered according to the terms of the tariff associated with the program.

- (2) Initial event data subject to change based on billing records and verification.
- (3) Customer's load reduction (MW) is measured as follows:
 - BIP: The maximum hourly load reduction compared to 10 day rolling average, measured over the duration of the entire event day. 10 in 10 baseline is used and calculated for each 15 minute interval.
 - DBP: The maximum hourly load reduction measured over the duration of the DBP event utilizes a 10 in 10 day baseline with optional day-of adjustment.
 - SDP: Estimated based on ac tonnage, cycling strategy and load diversity at time of event. Based on the CAISO Program Results report. Load impact-weather relationship is provided by the 2015 SDP Load Impact Evaluation study.
 - OBMC: The maximum hourly load reduction compared to 10 day rolling average, measured over the duration of the entire event day. 10 in 10 baseline is used and calculated for each 15 minute interval.
 - AP-I: The maximum hourly load reduction compared to 10 day rolling average, measured over the duration of the entire event day. 10 in 10 baseline is used and calculated for each 15 minute interval.
 - CPP: The maximum hourly load reduction measured over the duration of the CPP event is compared to 10 in 10 Adjusted baseline.
 - CBP: Reported to SCE in aggregate by portfolio and by product nominations by APX.

Aggregator Managed Portfolio (AMP): Based on event reduction results using baseline established for each contract.

- PTR: Based on the CAISO Program Results report. Calculated based on the assumed kW reduction per enrolled customer from the 2013 ex ante report.
- (4) Event times are based on CAISO award start and end times or SCE determined start and end times.
- (5) Hours listed represent the number of hours for the event by individual SLAPs.

Southern California Edison

Aliso Canyon Monthly Program Enrollment and Estimated Load Impacts (3)

		January			February				March			April			May			June		I
Customer Type	Programs for LA Basin Service Accounts(5)(6)	Service Accounts (4)		Ex Post Estimated MW (2)(5)		Ex Ante Estimated MW (1)(5)	Ex Post Estimated MW (2)(5)	Service Accounts (4)		Ex Post Estimated MW (2)(5)	Service Accounts (4)	Estimated I	Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Service Accounts (4)	Ex Ante Estimated MW (1)(5)	Ex Post Estimated MW (2)(5)	Service Accounts (4)		Ex Post Estimated MW ⁽²⁾⁽⁵⁾	Eligible Accounts as of Jan 1, 2017
	Interruptible/Reliability																			Juli 1, 2017
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,507
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,634
	Sub-Total Interruptible	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										ı l
	Price Response																			ı l
Residential	Summer Discount Plan (SDP) - Residential	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0	12	0.1	0.1										475,068
Non-Residential	Demand Bidding Program (DBP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										642,308
Residential	Save Power Day (SPD/PTR)	1,989	1.0	1.6	3,150	1.6	2.5	4,422	2.3	3.4										4,360,288
	Sub-Total Price Response	1,989	1.0	1.6	3,150	1.6	2.5	4,434	2.4	3.5										i
	Total All Programs (LA Basin)	1,989	1.0	1.6	3,150	1.6	2.5	4,434	2.4	3.5										I

			January			February			March			April			May			June		1
		Service	Ex Ante	Ex Post	Service	Ex Ante	Ex Post	Service	Ex Ante	Ex Post	Service	Ex Ante	Ex Post	Service	Ex Ante	Ex Post	Service	Ex Ante	Ex Post	Eligible Accounts
		Accounts		Estimated	Accounts					Estimated				Accounts		Estimated			Estimated	as of
Customer Type	Programs for Non-LA Basin Service Accounts (5)(6)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	Jan 1, 2017
	Interruptible/Reliability																			
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,507
Non-Residential	Agricultural Pumping Interruptible (API)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										11,634
	Sub-Total Interruptible	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										1
	Price Response																			1
Residential	Summer Discount Plan (SDP) - Residential	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial	0	0.0	0.0	0	0.0	0.0	2	0.0	0.0										475,068
Non-Residential	Demand Bidding Program (DBP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0										642,308
Residential	Save Power Day (SPD/PTR)	412	0.2	0.3	635	0.3	0.5	883	0.5	0.7										4,360,288
	Sub-Total Price Response	412	0.2	0.3	635	0.3	0.5	885	0.5	0.7										
	Total All Programs (Non-LA Basin)	412	0.2	0.3	635	0.3	0.5	885	0.5	0.7										
	Total All Programs LA Basin and Non-LA Basin	2,401	1.2	1.9	3,785	2.0	3.0	5,319	2.8	4.2										1

	1	July				August			September			October			November			December		I
		Service Accounts	Ex Ante Estimated	Ex Post Estimated	Service Accounts	Ex Ante Estimated		Service Accounts	Ex Ante Estimated	Ex Post Estimated	Service Accounts	Ex Ante Estimated		Service Accounts	Ex Ante Estimated		Service Accounts	Ex Ante Estimated		Eligible Accounts as of
Customer Type	Programs for LA Basin Service Accounts ⁽⁵⁾⁽⁶⁾	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	Jan 1, 2017
	Interruptible/Reliability																			
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,507
Non-Residential	Agricultural Pumping Interruptible (API)																			11,634
	Sub-Total Interruptible																			İ
	Price Response																			l .
Residential	Summer Discount Plan (SDP) - Residential																			2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial																			475,068
Non-Residential	Demand Bidding Program (DBP)																			642,308
Residential	Save Power Day (SPD/PTR)																			4,360,288
	Sub-Total Price Response																			i
	Total All Programs (LA Basin)																			l

			July		August				September			October			November			December]	
		Service Accounts		Ex Post Estimated				Service Accounts		Ex Post Estimated				Service Accounts			Service Accounts	Ex Ante Estimated		Eligible Accounts as of
Customer Type	Programs for Non-LA Basin Service Accounts ⁽⁵⁾⁽⁶⁾	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	(4)	MW (1)(5)	MW (2)(5)	Jan 1, 2017
	Interruptible/Reliability																			
Non-Residential	Base Interruptible Program (BIP) 15 Minute Option																			11,507
Non-Residential	Base Interruptible Program (BIP) 30 Minute Option																			11,507
Non-Residential	Agricultural Pumping Interruptible (API)																			11,634
	Sub-Total Interruptible																			
	Price Response																			
Residential	Summer Discount Plan (SDP) - Residential																			2,183,738
Non-Residential	Summer Discount Plan (SDP) - Commercial																			475,068
Non-Residential	Demand Bidding Program (DBP)																			642,308
Residential	Save Power Day (SPD/PTR)																			4,360,288
	Sub-Total Price Response																			
	Total All Programs (Non-LA Basin)																			
	Total All Programs LA Basin and Non-LA Basin																			

- Notes:
 1. Ex Ante Estimated MW = The August monthly ex ante average load impact per customer, reported in the annual April 1, 2016 D. 08-04-050 Compliance Filing, multiplied by the number of newly enrolled service accounts for the month of August. The ex ante average load impact for in event that would occur from 1-6pm on the system peak day of the month, with the exception of Sal/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.
- 2. Ex Post Estimated MW = The annual ex post average load impact per customer, reported in the annual April 1, 2015 0.08-04-050 Compliance Filing, multiplied by the number of currently enrolled service accounts for the month of August. The annual ex post average low impact is the average hourly load impact per customer for those customers that may have participated in an event(s) between 1-6pm on event days in the preceding year when or if events occurred. Ex Post OBMC load impacts are based on program year 2008.

 3. Readers should evertise caution in interpreting or using the estimated MW values found in this report in either the ex post or or a three columns. Ex post estimates reflects historic event(s) that have base place during specific time periods and actual weather conditions by
- 4. The number of Service Accounts listed above only take into account incremental increases as a result of SCE's Also Canyon efforts as of April 1, 2016. Any attrition due to customer disenvolment from a program is excluded.

 5. PTR Service Accounts included are only for PTP-DIC, which have a 0.52 kW impact per service account customer for Ex-Post.

 6. As of this reporting period, SCE has reached the cap and is implementally a walkist process for enrollment in reliability programs.

SCE Aliso Canyon Demand Response Programs and Activities Expenditures and Funding

2017

Year-to-Date Program Expenditures

	2016 Total	2017 Expenditures ⁽¹⁾													Program-to- Date Total
Cost Item	Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	2017 Total Expenditures	
	•														
Category 1 : Reliability Programs															
Agricultural Pumping Interruptible (API)	\$17,961	\$1,323	\$0	\$0										\$1,323	\$19,284
Base Interruptible Program (BIP)	\$229	\$0	\$0	\$0										\$0	\$229
Category 1 Total	\$18,190	\$1,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,323	\$19,514
Category 2 : Price Responsive Programs															
AC Cycling : Summer Discount Plan (SDP)	\$2,176,415	\$0	\$0	\$692										\$692	\$2,177,799
Demand Bidding Program (DBP)	\$0	\$0	\$21	\$2,344										\$2,364	\$4,729
Save Power Day (SPD/PTR)	\$1,514,211	\$136,004	\$129,746	\$235,656										\$501,405	\$2,381,018
Category 2 Total	\$3,690,626	\$136,004	\$129,766	\$238,691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$504,462	\$4,563,546
Category 7 : Marketing, Education & Outreach															
Agricultural Pumping Interruptible (API)	\$0	\$0	\$0	\$0										\$0	\$0
Base Interruptible Program (BIP)	\$67	\$0	\$0	\$0										\$0	\$67
AC Cycling: Summer Discount Plan (SDP) (2)	\$390,008	\$0	\$0	\$55,287										\$55,287	\$500,581
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0										\$0	\$0
Save Power Day (SPD/PTR)	\$245,273	\$51,049	(\$57,210)	\$88,598										\$82,437	\$359,097
Demand Response Auction Mechanism (DRAM)	\$0	\$0	\$0	\$0										\$0	\$0
Category 7 Total	\$635,348	\$51,049	(\$57,210)	\$143,884	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$137,723	\$859,746
Total Aliso Canyon Related Cost	\$4,344,164	\$188,376	\$72,557	\$382,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$643,509	\$5,442,805

Notes:

- 1. Per D. 16-06-029, program costs reported here are recorded in SCE's Aliso Canyon Demand Response Program Balancing Account (ACDRPBA), unless otherwise noted.
- 2. Marketing and outreach efforts are prioritized to the LA Basin local capacity area.