

August 22, 2022

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

Re: R.13-09-011 and A.17-01-012, et al
Report of Southern California Edison Company (U 338-E)
on Interruptible Load Programs and Demand Response Programs

Dear Mr. Randolph:

Southern California Edison Company (“SCE”) submits a confidential and public version of its Report on Interruptible Load Programs and Demand Response Programs pursuant to Ordering Paragraph No. 39 of Decision 09-08-027.¹ SCE’s report, presented in Appendix A, follows the reporting requirements and uses the approved template from Energy Division. The confidential version of the Report is being provided to Energy Division Central Files with an accompanying Declaration. The public version of 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 “R.13-09-011” in the search box;
- Locate and select the “R1309011-SCE Monthly ILP and DR Report 202207” links to access associated documents.²

Very truly yours,
/s/ James Whooley
James Whooley

cc: ALJ Kelly Hymes
ALJ Nilgun Atamturk
Aloke Gupta
All Parties of Record in A.17-01-012 et al, and R.13-09-011 - *via email*

Enclosure(s)

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

² 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 Legal.Admin@sce.com.

Appendix A

SCE WG2 Monthly Enhanced Report For July 2022

Table I-1
 SCE Supply-Side Demand & Load-Modifying Response Programs
 Subscription Statistic - Program Estimated Ex Ante and Ex Post MWs
 2022

Southern California Edison
 Monthly Program Enrollment and Estimated Load Impacts ⁽¹⁾

	January			February			March			April			May			June			Estimated Eligible Accounts as of Jan 1, 2022
	Ex Ante Estimated		Ex Post Estimated	Ex Ante		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	
	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	Estimated MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)	930	8.7	22.1	925	8.3	22.0	923	12.5	21.9	926	22.8	27.6	927	28.1	27.7	938	33.1	28.0	12,850
Base Interruptible Program (BIP) 15 Minute Option	42	135.2	157.5	42	145.4	157.5	42	134.3	157.5	40	154.5	125.4	43	170.8	134.8	42	167.9	131.7	7,490
Base Interruptible Program (BIP) 30 Minute Option	279	286.7	195.2	291	326.5	203.6	294	300.0	205.7	295	330.5	186.6	293	312.1	185.3	296	323.9	187.2	7,490
Capacity Bidding Program (CBP) Day Ahead ⁽⁴⁾													32	0.3	0.2	85	0.9	0.6	5,063,770
Capacity Bidding Program (CBP) Day Of ⁽⁴⁾													145	0.9	0.8	178	1.1	0.9	5,063,770
Smart Energy Program (SEP)	53,196	0.0	24.4	53,598	0.0	24.6	54,150	0.6	24.8	54,880	15.4	39.8	55,394	20.4	40.2	55,795	22.9	40.5	1,552,071
Summer Discount Plan Program (SDP) - Commercial	7,349	12.4	13.3	7,325	13.8	13.3	7,292	9.7	13.2	7,273	14.9	14.5	7,272	13.8	14.5	7,241	16.8	14.5	279,114
Summer Discount Plan Program (SDP) - Residential	171,028	0.0	189.7	168,856	0.0	187.3	168,020	1.6	186.4	167,300	13.5	127.0	165,579	26.6	125.7	165,251	96.2	125.5	2,125,093
Sub-Total													229,685	573.0	529.3	229,826	662.6	528.9	
Load Modifying Demand Response Programs																			
Critical Peak Pricing (CPP)	258,024	9.7	12.4	256,520	9.6	12.3	251,787	9.7	12.1	233,670	12.8	14.8	230,882	13.7	14.7	229,142	13.7	14.5	3,720,657
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Real Time Pricing (RTP)	99	0.0	0.0	99	0.0	0.0	97	0.0	0.0	97	-0.2	0.0	98	-0.2	-0.7	100	8.9	-1.6	463,507
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	16,596
Sub-Total																			
Total All Programs																			

	July			August			September			October			November			December			Estimated Eligible Accounts as of Jan 1, 2022
	Ex Ante Estimated		Ex Post Estimated	Ex Ante		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	Ex Ante Estimated		Ex Post Estimated	
	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	Estimated MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	Service Accounts	MW ⁽²⁾	MW ⁽³⁾	
Supply-Side Demand Response Programs																			
Agricultural & Pumping Interruptible (API)	946	34.5	28.2																12,850
Base Interruptible Program (BIP) 15 Minute Option	43	174.5	134.8																7,490
Base Interruptible Program (BIP) 30 Minute Option	296	306.2	187.2																7,490
Capacity Bidding Program (CBP) Day Ahead ⁽⁴⁾	153	1.5	1.1																5,063,770
Capacity Bidding Program (CBP) Day Of ⁽⁴⁾	177	1.1	0.9																5,063,770
Smart Energy Program (SEP)	55,859	27.4	40.6																1,552,071
Summer Discount Plan Program (SDP) - Commercial	7,215	17.5	14.4																279,114
Summer Discount Plan Program (SDP) - Residential	164,847	139.9	125.2																2,125,093
Sub-Total	229,536	702.6	532.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	
Load Modifying Demand Response Programs																			
Critical Peak Pricing (CPP)	227,389	14.7	14.3																3,720,657
Optional Binding Mandatory Curtailment (OBMC)																			N/A
Real Time Pricing (RTP)	97	2.4	-1.5																463,507
Scheduled Load Reduction Program (SLRP)	0	0.0	0.0																16,596
Sub-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	
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	

Notes:
 (1) 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
 (2) Ex Ante Estimated MW = The monthly ex ante average load impact per customer; (reported in the annual April 1 DR Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), 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 4-9pm on the
 (3) Ex Post Estimated MW = The monthly ex post average load impact per customer; (reported in the annual April 1 DR Load Impact Studies filed in compliance with D. 08-04-050, Ordering Paragraph 4), 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
 (4) CBP service accounts reflect monthly nomination counts, not total program enrollment.

Table I-1A
Average Load Impact kW / Service Accounts
2022

Southern California Edison
Program Eligibility and Average Load Impacts

	Average Ex Post Load Impact kW / Service Accounts												Estimated Eligible Accounts as of Jan 1, 2022		
	January	February	March	April	May	June	July	August	September	October	November	December			
Supply-Side Demand Response Programs															
Agricultural & Pumping Interruptible (API)	23.7	23.7	23.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	12,850	All customers > 37kW or connected load of 50 horsepower or greater on a TOU Ag & Pump rate excluding DRAM, CBP, CPP, LCR, and customers on any Third Party DR Program
Base Interruptible Program (BIP) 15 Minute Option	3750.1	3750.1	3750.1	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	7,490	All C & I customers > 200kW, excluding those on SDP, CPP, CBP, LCR, and any Third Party DR Program
Base Interruptible Program (BIP) 30 Minute Option	699.8	699.8	699.8	632.4	632.4	632.4	632.4	632.4	632.4	632.4	632.4	632.4	632.4	7,490	All C & I customers > 200kW, excluding those on SDP, CPP, CBP, LCR, and any Third Party DR Program
Capacity Bidding Program (CBP) Day Ahead ⁽²⁾	282.6	282.6	282.6	37.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	37.4	37.4	5,063,770	All customers (Residential and Commercial) with an IDR or Smart Connect Meter (excluding customers on any Third Party DR Program, and non-residential customers under any streetlight, area Lighting, traffic control or wireless technology rate)
Capacity Bidding Program (CBP) Day Of	-8.7	-8.7	-8.7	6.4	5.2	5.2	5.2	5.2	5.2	5.2	5.2	6.4	6.4	5,063,770	All customers (Residential and Commercial) with an IDR or Smart Connect Meter (excluding customers on any Third Party DR Program, and non-residential customers under any streetlight, area Lighting, traffic control or wireless technology rate)
Smart Energy Program (SEP)	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1,552,071	All bundled service residential customers with Smart Meters excluding those on the following programs or rates: DM, DMS-1, DMS-2, DMS-3, SDP, DRAM, DRC, Registered with 3rd Party DRP, CPP, CBP, and Medical Baseline Allocation for A/C (AC penetration = 0.5)
Summer Discount Plan Program (SDP) - Commercial	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	279,114	All commercial customers with central air conditioning, excluding those on CBP, CPP, BIP, or any third party programs (AC penetration = 0.77)
Summer Discount Plan Program (SDP) - Residential	1.1	1.1	1.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2,125,093	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, Medical Baseline with A/C, CPP, SEP, or any third party programs (AC penetration = 0.5)
Load Modifying Demand Response Programs															
Critical Peak Pricing - Small 0 to 20 kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,667,220	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, SLRP, TOU-GS-1 (Option B, C, D), TOU-EV, and customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Critical Peak Pricing - Med 20 to 199.99 kW	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	47,932	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DMS-3, S, SLRP, TOU-EV, TOU-GS-3 (Option E, R), TOU-8 (Option A, E, R), TOU-PA-3 (Option A, E, E 3 to 8), customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Critical Peak Pricing - Large 20 kW and Above	4.4	4.4	4.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5,505	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DMS-3, S, SLRP, TOU-EV, TOU-GS-3 (Option E, R), TOU-8 (Option A, E, R), TOU-PA-3 (Option A, E, E 3 to 8), customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Optional Binding Mandatory Curtailment (OBMC) ⁽⁴⁾	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	1517.0	N/A	All non-residential customers who can reduce circuit load by 15%.
Real Time Pricing (RTP)	0.0	0.0	0.0	0.1	-6.6	-16.1	-15.9	-15.7	-15.4	-5.4	-7.1	-0.5	-0.5	463,507	All non-residential bundled service customers
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,596	All non-residential bundled service customers > 100kW, excluding customers on any Third Party DR Program

Notes:
(1) Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over actual event hours during the 4-9pm 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
(2) CBP Day Ahead Ex-Post value is the Day-Ahead 1-6 Hour Load Impact value.

	Average Ex Ante Load Impact kW / Service Accounts												Estimated Eligible Accounts as of Jan 1, 2022		
	January	February	March	April	May	June	July	August	September	October	November	December			
Supply-Side Demand Response Programs															
Agricultural & Pumping Interruptible (API)	9.4	9.0	13.6	24.6	30.3	35.3	36.4	32.3	23.9	19.1	10.5	6.4	6.4	12,850	All customers > 37kW or connected load of 50 horsepower or greater on a TOU Ag & Pump rate excluding DRAM, CBP, CPP, LCR, and customers on any Third Party DR Program
Base Interruptible Program (BIP) 15 Minute Option	3218.7	3461.2	3198.1	3863.3	3971.9	3996.4	4058.8	4065.4	4147.7	4146.5	4239.1	3694.8	3694.8	7,490	All C & I customers > 200kW, excluding those on SDP, CPP, CBP, LCR, and any Third Party DR Program
Base Interruptible Program (BIP) 30 Minute Option	1027.5	1122.1	1020.3	1120.2	1065.1	1094.2	1034.6	1089.3	1118.2	1057.5	1086.4	1012.7	1012.7	7,490	All C & I customers > 200kW, excluding those on SDP, CPP, CBP, LCR, and any Third Party DR Program
Capacity Bidding Program (CBP) Day Ahead	0.8	0.8	0.8	0.0	10.1	10.1	10.1	10.1	10.2	10.3	0.0	0.0	0.0	5,063,770	All customers (Residential and Commercial) with an IDR or Smart Connect Meter (excluding customers on any Third Party DR Program, and non-residential customers under any streetlight, area Lighting, traffic control or wireless technology rate)
Capacity Bidding Program (CBP) Day Of	3.4	3.4	3.4	0.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	5,063,770	All customers (Residential and Commercial) with an IDR or Smart Connect Meter (excluding customers on any Third Party DR Program, and non-residential customers under any streetlight, area Lighting, traffic control or wireless technology rate)
Smart Energy Program (SEP)	0.0	0.0	0.0	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.1	0.0	0.0	1,552,071	All bundled service residential customers with Smart Meters excluding those on the following programs or rates: DM, DMS-1, DMS-2, DMS-3, SDP, DRAM, DRC, Registered with 3rd Party DRP, CPP, CBP, and Medical Baseline Allocation for A/C (AC penetration = 0.5)
Summer Discount Plan Program (SDP) - Commercial	1.7	1.9	1.3	2.1	1.9	2.3	2.4	2.2	2.5	1.9	1.6	1.6	1.6	279,114	All commercial customers with central air conditioning, excluding those on CBP, CPP, BIP, or any third party programs (AC penetration = 0.77)
Summer Discount Plan Program (SDP) - Residential	0.0	0.0	0.0	0.1	0.2	0.6	0.8	0.9	0.9	0.3	0.0	0.0	0.0	2,125,093	All residential customers with Smart Meters excluding those on rates DM, DMS-1, DMS-2, DMS-3, Medical Baseline with A/C, CPP, SEP, or any third party programs (AC penetration = 0.5)
Load Modifying Demand Response Programs															
Critical Peak Pricing - Small 0 to 20 kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,667,220	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DM, DMS-1, DMS-2, DMS-3, D-S, SLRP, TOU-GS-1 (Option B, C, D), TOU-EV, and customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Critical Peak Pricing - Med 20 to 199.99 kW	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	47,932	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DMS-3, S, SLRP, TOU-EV, TOU-GS-3 (Option E, R), TOU-8 (Option A, E, R), TOU-PA-3 (Option A, E, E 3 to 8), customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Critical Peak Pricing - Large 20 kW and Above	4.1	4.1	4.1	5.2	5.5	5.5	5.9	6.1	6.0	5.5	5.1	4.5	4.5	5,505	All bundled service customers with an IDR or Smart Connect Meter excluding those on rates DMS-3, S, SLRP, TOU-EV, TOU-GS-3 (Option E, R), TOU-8 (Option A, E, R), TOU-PA-3 (Option A, E, E 3 to 8), customers under any streetlight, area Lighting, and traffic control. Not eligible to dually enroll in any other demand response program.
Optional Binding Mandatory Curtailment (OBMC) ⁽⁴⁾	1596.9	1599.4	1601.1	1555.4	1609.8	1524.3	1510.6	1532.1	1469.2	1450.6	1498.3	1348.1	1348.1	N/A	All non-residential customers who can reduce circuit load by 15%.
Real Time Pricing (RTP)	0.0	0.0	0.0	-2.0	-2.1	88.7	24.5	25.6	29.9	2.5	0.3	0.2	0.2	463,507	All non-residential bundled service customers
Scheduled Load Reduction Program (SLRP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,596	All non-residential bundled service customers > 100kW, excluding customers on any Third Party DR Program

Notes:
(3) Average Ex Ante Load Impact kW/Customer = Average kW / Customer, Program Level Impact, under CAISO 1-in-2 weather conditions, of an event that would occur from 4-9pm on the system peak day of the month, as reported in the DR load impact studies annual compliance filing on April 1, 2021 (PY2020) for Jan-Mar, April 1, 2022 (PY2021) for Apr-Dec, except where noted. 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 are used depending on available data and reflect a typical event that would occur from 4-9pm under the same conditions. Ex Ante load for OBMC load impacts are based on reports filed in 2008.
(4) The accounts eligible to participate in OBMC are not available because the number of customers who can reduce 15% of their entire circuit load during every rotating outage cannot be reasonably estimated.

Table-1B
SCE Auto DR Program Subscription Statistics
2022

Southern California Edison
Detailed Breakdown of MW To Date in Auto DR Programs

	January	February	March	April	May	June	July	August	September	October	November	December
	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW
Supply-Side Demand Response Programs												
Capacity Bidding Program (CBP)	1.1	1.1	1.1	1.1	1.1	1.1	1.1					
Sub-Total	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0
Load Modifying Demand Response Programs												
Critical Peak Pricing (CPP)	0.1	0.1	0.1	0.1	0.1	0.1	0.2					
Real Time Pricing (RTP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Sub-Total	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0
Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24												
Demand Response Auction Mechanism (DRAM)	0.1	0.1	0.1	0.2	0.1	0.1	0.1					
Sub-Total	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
General Program												
MW Funded by Auto DR but not enrolled in qualifying DR Program	0.0	0.0	0.0	0.0	0.0	0.1	0.1					
Sub-Total	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Total	1.3	1.3	1.3	1.4	1.3	1.4	1.5	0.0	0.0	0.0	0.0	0.0

Notes:

- (1) Activity Reflects projects installed 2018-2022 and still active (no closed accounts)
- (2) MWs reported on this page are not excluded from and are not directly related to the MWs on the Program Ex Ante & Ex Post tab.
- (3) Auto DR Verified MW - Represents verified/tested MW for service accounts that participate in Auto DR
- (4) Total Technology MW - Represents the sum of verified MW associated with the service accounts in the Auto DR programs
- (5) General Program Category - Represents MW of participants who have received Auto DR incentives but are not currently enrolled in a qualifying Demand Response Program

Table-1B
SCE Auto DR Program Subscription Statistics
2022

Southern California Edison
Detailed Breakdown of MW To Date in Auto DR Programs

	January	February	March	April	May	June	July	August	September	October	November	December
	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW	Auto DR Verified MW
Supply-Side Demand Response Programs												
Capacity Bidding Program (CBP)	7.3	7.3	7.3	7.0	7.0	6.8	5.1					
Sub-Total	7.3	7.3	7.3	7.0	7.0	6.8	5.1	0.0	0.0	0.0	0.0	0.0
Load Modifying Demand Response Programs												
Critical Peak Pricing (CPP)	6.0	6.0	5.1	5.7	5.5	4.4	5.4					
Real Time Pricing (RTP)	11.7	11.7	11.1	11.7	11.7	11.1	9.1					
Sub-Total	17.7	17.7	16.2	17.4	17.2	15.5	14.5	0.0	0.0	0.0	0.0	0.0
Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24												
Demand Response Auction Mechanism (DRAM)	13.2	13.2	5.5	4.7	5.1	5.9	5.6					
Sub-Total	13.2	13.2	5.5	4.7	5.1	5.9	5.6	0.0	0.0	0.0	0.0	0.0
General Program												
MW Funded by Auto DR but not enrolled in qualifying DR Program	1.8	1.6	1.3	0.8	0.6	1.8	4.6					
Sub-Total	1.8	1.6	1.3	0.8	0.6	1.8	4.6	0.0	0.0	0.0	0.0	0.0
Total	40.0	39.8	30.2	29.8	29.9	30.0	29.8	0.0	0.0	0.0	0.0	0.0

Notes:

- (1) Activity Reflects projects installed 2009-2017 and still active (no closed accounts)
- (2) MWs reported on this page are not excluded from and are not directly related to the MWs on the Program Ex Ante & Ex Post tab.
- (3) Auto DR Verified MW - Represents verified/tested MW for service accounts that participate in Auto DR
- (4) Total Technology MW - Represents the sum of verified MW associated with the service accounts in the Auto DR programs
- (5) General Program Category - Represents MW of participants who have received Auto DR incentives but are not currently enrolled in a qualifying Demand Response Program
- (6) Jan and Feb General Program numbers updated on March Report due to a revised process that resulted from a system enhancement.

Table I-2
SCE Demand Response Programs and Activities
Expenditures and Funding
2018-2022

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2018 Total Expenditures	2019 Total Expenditures	2020 Total Expenditures	2021 Total Expenditures	2022 Expenditures												Year-to-Date 2022 Expenditures	Program-to-Date Total Expenditures 2018-2022	5-Year Funding 2018- 2022	Fundshift Adjustments	Percent Funding
					January	February	March	April	May	June	July	August	September	October	November	December					
Category 1: Supply-Demand Response Programs																					
Agricultural & Pumping Interruptible (API)	\$380,983	\$550,266	\$658,448	\$396,208	\$15,506	\$16,799	\$5,591	\$12,353	\$28,971	\$43,761	\$60,174						\$183,156	\$2,169,062	\$1,340,300	65%	
Agricultural & Pumping Interruptible (API) Incentives	\$5,669,401	\$4,470,894	\$4,470,894	\$4,711,146	\$155,285	\$159,641	-\$83,877	\$867,568	\$814,727	\$513,310	\$835,736						\$2,532,389	\$20,721,501	\$12,001,629	65%	
Base Interruptible Program (BIP)	\$168,179	\$168,123	\$172,767	\$172,926	\$16,550	\$16,175	\$4,765	\$11,704	\$12,203	\$18,178	\$18,998						\$107,974	\$785,057	\$1,697,314	46%	
Base Interruptible Program (BIP) Incentives	\$78,140,999	\$60,058,312	\$47,075,545	\$60,564,997	\$2,315,723	\$2,165,950	\$5,396,106	\$3,970,558	\$3,156,215	\$4,215,325	\$8,237,893						\$29,457,769	\$215,296,421	\$345,766,478	80%	
Capacity Bidding Program (CBP)	\$121,749	\$106,476	\$159,912	\$190,072	\$11,569	\$14,641	\$17,386	\$13,752	\$11,265	\$15,668	\$6,961						\$86,242	\$638,451	\$1,082,815	61%	
Capacity Bidding Program (CBP) Incentives	\$461,722	\$411,585	\$432,764	\$157,878	\$13,148	\$0	\$132,152	\$10,341	\$1,162	\$0	\$0						\$156,893	\$1,605,551	\$13,946,290	12%	
Smart Energy Program (SEP)	\$844,172	\$2,381,411	\$1,409,647	\$1,516,695	\$28,730	\$7,067	\$28,730	\$108,018	\$66,456	\$76,172	\$10,999						\$489,360	\$6,641,285	\$12,802,542	51%	
Smart Energy Program Incentives	\$1,945,546	\$1,961,007	\$1,929,902	\$2,253,207	-\$15,431	\$16,467	\$12,930	\$4,269	\$275,148	\$526,487	\$526,487						\$816,047	\$8,905,708	\$13,728,550	65%	
Summer Discount Plan Program (SDP)	\$3,757,068	\$5,196,187	\$5,002,813	\$5,527,128	\$151,145	\$187,112	\$240,403	\$238,219	\$301,817	\$353,475	\$312,098						\$1,724,269	\$11,288,063	\$41,320,357	52%	
Summer Discount Plan Program (SDP) Incentives	\$47,254,751	\$39,153,197	\$31,068,950	\$33,485,267	\$100,594	\$43,390	-\$90,601	\$403,947	\$21,729	\$3,558,815	\$7,049,791						\$11,087,664	\$162,089,229	\$204,172,000	79%	
Category 1 Total	\$138,784,564	\$113,319,322	\$92,455,045	\$108,974,724	\$2,771,157	\$2,638,616	\$4,994,308	\$5,639,389	\$4,439,814	\$9,063,853	\$17,094,635	\$0	\$0	\$0	\$0	\$0	\$46,641,672	\$500,175,327	\$669,968,215	75%	
Category 2: Load Modifying Demand Response Programs																					
Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$15,000	0%	
Rotating Outages	\$0	\$0	\$86,362	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,058						\$1,058	\$88,086	\$400,000	22%	
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$15,625	0%	
Category 2 Total	\$0	\$0	\$86,362	\$666	\$0	\$0	\$0	\$0	\$0	\$0	\$1,058	\$0	\$0	\$0	\$0	\$0	\$1,058	\$88,086	\$430,625	20%	
Category 3: Demand Response Auction Mechanism (DRAM) and Direct Participation Electric Rule 24																					
Demand Response Auction Mechanism (DRAM)	\$3,616,029	\$8,683,044	\$4,622,174	\$3,276,797	\$265,148	\$951,920	-\$73,545	\$133,516	\$603,532	\$361,252	\$411,109						\$2,652,933	\$22,850,976	\$36,360,000	63%	
DR Rule 24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$0	0%	
Category 3 Total	\$3,616,029	\$8,683,044	\$4,622,174	\$3,276,797	\$265,148	\$951,920	-\$73,545	\$133,516	\$603,532	\$361,252	\$411,109	\$0	\$0	\$0	\$0	\$0	\$2,652,933	\$22,850,976	\$36,360,000	63%	
Category 4: Emerging and Enabling Technology Programs																					
Emerging Markets and Technology	\$2,801,711	\$5,164,302	\$3,311,202	\$2,129,542	\$36,004	\$117,516	\$112,531	\$152,294	\$513,792	\$150,527	\$134,988						\$1,217,652	\$14,124,410	\$17,110,000	83%	
Smart Communicating Thermostat Program (SCT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$9,900,000	0%	
Technology Incentive Program (AutoDR-TI)	\$3,808,826	\$935,221	\$1,366,473	\$2,271,517	\$159,164	\$95,600	\$152,332	-\$152,918	\$168,888	\$144,595	\$183,796						\$751,456	\$9,133,494	\$43,639,325	21%	
Category 4 Total	\$6,110,537	\$6,099,523	\$4,677,676	\$4,401,060	\$195,168	\$213,116	\$264,863	-\$625	\$682,680	\$295,122	\$318,784	\$0	\$0	\$0	\$0	\$0	\$1,969,108	\$23,257,904	\$70,649,325	79%	
Category 5: Pilots																					
CBP Residential Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$1,005,000	0%	
Charge Ready Pilot	\$113,769	\$60,240	\$28,528	\$4,699	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$207,232	56%	
Charge Ready Pilot Incentives	\$0	\$1,528	\$0	\$1,563	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$60,000	5%	
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$0	\$11,976	\$85	\$0	\$0	\$248	\$258	\$0	\$1,180	\$338						\$2,025	\$14,086	\$895,350	2%	
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$104,650	0%	
Emergency Load Reduction Program (ELRP)	\$0	\$0	\$0	\$293,811	\$16,251	\$19,976	\$21,677	\$82,741	\$88,701	\$183,213	\$253,421						\$665,980	\$959,791	\$21,100,000	5%	
Emergency Load Reduction Program (ELRP) Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$43,441	\$43,441	\$110,400,000	0%	
IDSM Non Residential	\$1,056,382	\$969,398	\$613,363	\$115,674	\$41,083	\$47,352	\$60,092	\$49,698	\$64,878	\$46,466	\$37,593						\$347,163	\$1,501,980	\$42,650,000	8%	
IDSM Residential	\$69,366	\$95,473	\$87,617	\$439,233	\$179,226	\$6,277	\$8,037	\$220,153	\$8,707	\$6,054	\$5,025						\$439,478	\$1,125,168	\$5,000,000	23%	
Virtual Power Plant (VPP) Pilot	\$0	\$0	\$0	\$78,035	\$127,248	\$17,163	\$12,179	\$15,830	\$46,472	\$12,908	\$255,144						\$335,180	\$933,180	\$955,954	35%	
Virtual Power Plant (VPP) Pilot Incentives	\$0	\$0	\$0	\$0	\$144,702	-\$9,000	\$30,708	\$0	\$0	\$0	\$0						\$135,702	\$135,702	\$375,000	36%	
Category 5 Total	\$1,239,516	\$1,126,639	\$741,484	\$1,333,096	\$268,510	\$131,890	\$139,266	\$865,639	\$178,116	\$252,076	\$309,486	\$0	\$0	\$0	\$0	\$0	\$1,883,933	\$6,833,669	\$182,915,907	79%	
Category 6: Marketing, Education, and Outreach (ME&O)																					
Other Local Marketing	\$1,850,892	\$2,069,309	\$1,096,043	\$1,631,073	\$70,409	\$8,971	\$485,821	\$97,009	\$1,008,433	\$782,321	\$101,942						\$2,554,906	\$9,202,222	\$15,546,950	59%	
Statewide ME&O	\$2,019,833	\$1,763,625	\$908,975	\$5,885,303	\$145,135	\$772,119	\$799,130	\$258,549	\$1,222,249	\$390,566	\$556,476						\$4,144,224	\$14,721,960	\$22,181,056	66%	
Critical Peak Pricing (CPP)	\$0	\$0	\$0	\$471,518	\$0	-\$25,478	\$821	\$0	\$20,917	\$415,288	\$7,465						\$419,015	\$890,512	\$1,000,000	89%	
Category 6 Total	\$3,870,725	\$3,832,934	\$2,005,018	\$7,987,894	\$215,645	\$765,612	\$1,286,774	\$355,558	\$2,251,599	\$1,586,174	\$665,882	\$0	\$0	\$0	\$0	\$0	\$7,118,145	\$24,814,714	\$38,728,006	79%	
Category 7: Portfolio Support (Includes EM&V, System Support, and Notifications)																					
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$0	\$2,000,000	0%	
DR Systems & Technology Support	\$3,848,821	\$4,555,422	\$3,848,218	\$3,741,137	\$290,658	\$311,955	\$375,320	\$275,395	\$316,272	\$537,322	\$341,452						\$2,448,374	\$18,441,972	\$29,316,482	63%	
Evaluation, Measurement & Verification (EM&V)	\$334,536	\$679,592	\$783,798	\$1,184,142	\$48,682	\$205,446	\$118,895	\$74,631	\$27,258	\$144,679	\$48,284						\$668,874	\$3,667,302	\$6,090,136	60%	
Category 7 Total	\$4,203,357	\$5,234,374	\$4,632,016	\$4,926,279	\$339,340	\$518,400	\$494,215	\$390,026	\$448,531	\$682,001	\$389,736	\$0	\$0	\$0	\$0	\$0	\$3,117,248	\$22,109,275	\$37,066,618	60%	
Total Incremental Cost	\$157,824,728	\$138,292,835	\$109,219,775	\$130,899,516	\$4,294,868	\$5,209,055	\$7,103,539	\$6,842,894	\$8,499,271	\$12,243,078	\$19,190,390	\$0	\$0	\$0	\$0	\$0	\$63,383,096	\$599,619,951	\$1,036,458,695	60%	

Auto-DR Technology Incentives (AutoDR TI) Commitments Outstanding as of 7/31/2022	
2018-2022 Customized	\$2,562,250
2018-2022 Express	\$437,190
Total	\$2,999,440

Notes:
(1) 2018 - 2020 Expenditures include incentive amounts paid to customers
(2) Funding for DR programs and activities are approved in D.17-12-003 and D.21-03-056 and are recorded in SCE's Demand Response Program Balancing Account (DRPBA) unless otherwise noted.
(3) Incentives are for programs in Category 1 and 5 only.
(4) DRAM activities are approved in D.17-10-017, D.19-07-009, and E-4817 and settled to BRBA. Expenditures represent Resource Adequacy (RA) payments to demand response providers (DRP) based on the Demonstrated Capacity for each applicable Showing (Delivery) Month, in the month that the payments were paid. Payments are calculated as the product of the Contract Price of the RA Product and Demonstrated Capacity (kW) as defined in the DRAM Purchase Agreement, Section 1.6.
(5) Flex Alert funding authorized in D.21-03-056. Expenditures are recorded to the SWMDOBA.
(6) Integrated Programs and Activities were updated in July 2018 to align with the funding approved in SCE's EE Rolling Portfolio Business Plan for 2018-2025 in D.18-05-041 and resulted in the consolidation of 11 activities to 2. In order to align with the DR program cycle defined in D.17-12-003, only funding through 2022 is included. SCE will continue with the consolidated budget approach from last year. IDSM Programs moved to Category 5 (Pilots) per D.18-05-041, OP.10.
(7) Total Expenditures for BIP includes BIP Aggregation Incentives and Excess Energy Charges. This is consistent with table I-3.
(8) Funding for ELRP was authorized in D.21-03-056 and records to the Emergency Load Reduction Program Balancing Account (ELRPBA)
(9) Incremental Critical Peak Pricing (CPP) Funding was approved in D.21-03-056 and records to DRPBA. Reporting excludes activities funded in the General Rate Case.
(10) Amounts reflected in totals may be corrected in subsequent periods and/or may reflect corrections from previous periods.
(11) 2021 spend updated to include \$16K for ELRP and \$45K for DR Systems & Technology Support that settled to the DR balancing account post 2021 close.

Table I-2A
SCE Demand Response Programs and Activities
Carry-Over Expenditures and Funding
2018-2022

Southern California Edison
Year-to-Date Program Expenditures

Cost Item	2018 Total Expenditures	2019 Total Expenditures	2020 Total Expenditures	2021 Total Expenditures	2022 Expenditures												Year-to-Date 2022 Expenditures	Program-to-Date Total Expenditures 2018-2022	
					January	February	March	April	May	June	July	August	September	October	November	December			
Category 1: Reliability Programs																			
Agricultural Pumping Interruptible (API)	\$11,053	\$84	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,137	
Base interruptible Program (BIP)	\$7,197	\$20	(\$202)	\$343	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,358	
Optional Binding Mandatory Curtailment (OBMC)	(\$8)	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2)	
Rotating Outages	\$6	\$108	\$1	\$171	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$327	\$0	\$0	\$0	\$0	\$512	
Scheduled Load Reduction Program (SLRP)	(\$7)	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6)	
Category 1 Total	\$18,241	\$218	(\$201)	\$514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$327	\$0	\$0	\$0	\$0	\$327	\$19,099
Category 2: Price Responsive Programs																			
AC Cycling: Summer Discount Plan (SDP)	\$204,019	\$9,706	(\$10,436)	\$27	\$0	\$0	\$0	\$35	(\$33)	\$789	(\$782)	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$203,327
Capacity Bidding Program (CBP)	\$363	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$426
Demand Bidding Program (DBP)	\$1,257	(\$101)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,156
Save Power Day (SPD)/PTR	\$237,450	\$5,785	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$243,238
Category 2 Total	\$443,089	\$15,453	(\$10,433)	\$27	\$0	\$0	\$0	\$35	(\$33)	\$789	(\$782)	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$448,147
Category 3: DR Provider/Aggregated Managed Programs																			
AMP Contracts/DR Contracts (AMP)	\$14	(\$8,718)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,704)
Category 3 Total	\$14	(\$8,718)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,704)
Category 4: Emerging & Enabling Technologies																			
Auto DR/Technology Incentives (AutoDR-TI)	(\$407,410)	\$148,457	\$37,354	\$11,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$210,418)
Emerging Markets & Technologies	\$2,325,254	\$563,004	(\$395,237)	(\$153,962)	\$20,117	(\$20,063)	\$23,781	\$48,245	(\$44,314)	(\$27,316)	(\$391)	\$0	\$0	\$0	\$0	\$0	\$0	\$58	\$2,339,117
Category 4 Total	\$1,917,844	\$711,461	(\$357,883)	(\$142,782)	\$20,117	(\$20,063)	\$23,781	\$48,245	(\$44,314)	(\$27,316)	(\$391)	\$0	\$0	\$0	\$0	\$0	\$0	\$58	\$2,128,699
Category 5: Pilots																			
Over Generation Pilot Program	\$376,622	\$409,828	(\$5,772)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$780,677
Category 5 Total	\$376,622	\$409,828	(\$5,772)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$780,677
Category 6: Evaluation, Measurement, and Verification																			
DR Research Studies (CPUC)	\$62,370	\$200,000	\$240,998	\$720,758	\$0	\$0	\$71,356	\$0	\$0	\$126,966	\$95,463	\$0	\$0	\$0	\$0	\$0	\$0	\$298,785	\$1,517,911
Measurement and Evaluation	\$494,350	(\$44,000)	\$5,432	\$255,176	\$0	\$0	\$27	\$0	\$0	\$0	\$64	\$0	\$0	\$0	\$0	\$0	\$0	\$92	\$711,050
Category 6 Total	\$556,721	\$156,000	\$246,430	\$975,934	\$0	\$0	\$71,383	\$0	\$0	\$126,966	\$95,528	\$0	\$0	\$0	\$0	\$0	\$0	\$298,876	\$2,228,962
Category 7: Marketing, Education, & Outreach																			
Other Local Marketing	(\$15,569)	(\$463)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,032)
Category 7 Total	(\$15,569)	(\$463)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,032)
Category 8: DR System Support Activities																			
DR Systems & Technology (S&T)	\$6,637	(\$1,189)	\$231,853	\$440	\$0	\$0	\$792	\$189	\$0	\$66	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,047	\$238,788
DR Rule 24	\$727,391	(\$57,634)	\$173,105	\$272,444	\$17,733	\$20,429	\$38,359	\$48,861	\$49,349	\$48,158	\$43,825	\$0	\$0	\$0	\$0	\$0	\$0	\$266,714	\$1,382,021
Category 8 Total	\$734,028	(\$58,823)	\$404,958	\$272,884	\$17,733	\$20,429	\$39,151	\$49,049	\$49,349	\$48,224	\$43,825	\$0	\$0	\$0	\$0	\$0	\$0	\$267,761	\$1,620,809
Category 9: Integrated Programs and Activities (Including Technical Assistance)																			
Commercial New Construction	(\$25,725)	(\$10)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,736)
DR Energy Leadership Partnership (ELP)	\$128	(\$76)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52
DR Institutional Partnership	\$143	(\$59)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84
DR Technology Resource Incubator Program (TRIO)	(\$169)	(\$21)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$191)
IDSM Continuous Improvement	(\$70)	(\$23)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$93)
IDSM Food Processing Pilot	(\$6)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6)
Integrated DSM Marketing	\$916	(\$4,906)	\$1,661	\$121,619	\$0	\$0	\$0	\$28	\$309	\$28	(\$121,252)	\$0	\$0	\$0	\$0	\$0	\$0	(\$120,888)	(\$1,598)
Residential New Construction Pilot	(\$39)	(\$13)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$52)
Statewide IDSM	(\$111,243)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$111,243)
Technical Assistance (TA)	(\$1,104)	\$555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$549)
Third Party Programs	(\$1,304)	\$918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$386)
Workforce Education & Training Smart Students (Smartstudents)	(\$553)	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$550)
Category 9 Total	(\$139,025)	(\$3,633)	\$1,662	\$121,619	\$0	\$0	\$0	\$28	\$309	\$28	(\$121,252)	\$0	\$0	\$0	\$0	\$0	\$0	(\$120,888)	(\$140,264)
Category 10: Special Projects																			
Permanent Load Shift (PLS)	\$1,384,229	\$491,224	\$11,133	(\$6,815)	\$0	\$0	\$0	\$9	(\$8)	\$197	(\$196)	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$1,879,774
Category 10 Total	\$1,384,229	\$491,224	\$11,133	(\$6,815)	\$0	\$0	\$0	\$9	(\$8)	\$197	(\$196)	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$1,879,774
Program Support Costs	\$0	(\$31)	\$42	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71
Total Incremental Cost	\$5,276,195	\$1,712,515	\$289,896	\$1,221,441	\$37,850	\$366	\$134,315	\$97,366	\$5,304	\$148,889	\$17,060	\$0	\$0	\$0	\$0	\$0	\$0	\$441,148	\$8,941,237

Notes:
(1) Carryover program costs, for funding cycles prior to 2018, 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) Amounts reflected in totals may be corrected in subsequent periods and/or may reflect corrections from previous periods.
(3) Category 3 expenses are recorded to BRRBA and/or PAACBA
(4) Statewide ME&O and Demand Response Auction Mechanism (DRAM) are funded outside of the DR Application process, 2018-2019 spend amounts were moved to the 2020 DRP Expenditures tab for ease of tracking.
(5) Expenditures exclude incentives

Table I-3
SCE Demand Response Programs
Customer Program Incentives
2022

Southern California Edison
Annual Total Cost

Cost Item	2018 Total Incentives	2019 Total Incentives	2020 Total Incentives	2021 Total Incentives	Total Embedded Cost and Revenues ^{(1) (2)}												Year-to-Date Total	Program-to-Date Incentives 2018-2022	
					January	February	March	April	May	June	July	August	September	October	November	December			
Program Incentives																			
Agricultural & Pumping Interruptible (API)	\$5,669,401	\$3,337,670	\$4,470,894	\$4,711,146	\$155,285	\$159,641	(\$833,877)	\$867,568	\$834,727	\$513,310	\$835,735							\$2,532,389	\$20,721,501
Base Interruptible Program (BIP)	\$78,140,399	\$60,058,312	\$47,075,545	\$60,564,897	\$2,315,723	\$2,165,950	\$5,396,106	\$3,970,558	\$3,156,215	\$4,215,325	\$8,237,893							\$29,457,769	\$275,296,421
Capacity Bidding Program (CBP)	\$463,722	\$411,583	\$432,764	\$157,679	\$13,148	\$0	\$132,152	\$10,341	\$1,162	\$0	\$0							\$156,803	\$1,620,551
Charge Ready Pilot	\$0	\$1,528	\$0	\$1,563	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$3,090
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							\$0	\$0
Emergency Load Reduction Program (ELRP)	\$0	\$0	\$0	\$0	\$0	\$43,441	\$0	\$0	\$0	\$0	\$0							\$43,441	\$43,441
Smart Energy Program (SEP)	\$1,945,546	\$1,961,007	\$1,929,902	\$2,253,207	(\$15,431)	(\$3,823)	\$16,467	\$12,930	\$4,269	\$275,148	\$526,487							\$816,047	\$8,905,708
Summer Discount Plan Program (SDP) - Commercial	\$13,012,922	\$10,430,997	\$7,614,081	\$7,481,472	\$92,616	\$41,437	(\$95,076)	\$90,380	\$18,734	\$712,738	\$1,484,828							\$2,355,656	\$40,904,128
Summer Discount Plan Program (SDP) - Residential	\$34,281,828	\$28,713,200	\$23,454,269	\$26,003,794	\$7,978	\$1,954	(\$5,525)	\$313,567	\$2,995	\$2,846,077	\$5,564,963							\$8,732,009	\$121,185,100
Virtual Power Plant (VPP) Pilot	\$0	\$0	\$0	\$0	\$144,702	(\$9,000)	\$30,708	\$0	\$0	(\$30,708)	\$0							\$135,702	\$135,702
Total Cost Of Incentives	\$133,511,818	\$104,923,298	\$84,977,454	\$101,173,258	\$2,714,021	\$2,399,599	\$4,650,954	\$5,265,344	\$4,018,102	\$8,531,890	\$16,649,905	\$0	\$0	\$0	\$0	\$0	\$0	\$44,229,814	\$468,815,642
Revenues from Excess Energy Charges^{(3) (4)}	(\$2,658,387)	(\$2,657,888)	(\$12,535,230)	(\$1,048,989)	\$51,482	(\$300,476)	\$341,440	(\$40,524)	\$0	\$0	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$57,421	(\$18,843,073)

Notes:

- (1) Amounts reported are for incentives costs that are recovered in the Demand Response Program Balancing Account (DRPBA).
- (2) Incentives are reported in month of settlement and not necessarily based on the month in which they were earned. Due to SCE's launch of CSRP billing system in April 2021, incentive payments may be delayed.
- (3) BIP represents net of incentives and Excess Energy Charges. CBP represents net of aggregator payment and penalties.
- (4) Total for BIP includes BIP Aggregation incentives and Excess Energy Charges.
- (5) Revenues from Excess Energy Charges, assessed for BIP participants, are for failure to reduce load when requested during curtailment events.
- (6) SDP-R incentive expenditures include \$50 bonus payments offered to new participants in 2022. Per D 21-03-056 SCE was approved for incremental funding associated with the \$50 bonus offering in the amount of \$1.5M each year in 2021 and 2022.

Table I-4
SCE Demand Response Programs and Activities Fund Shifting
2022

Southern California Edison

Fund Shifting Documentation Per Decision 12-04-045 Ordering Paragraphs 4 and 6.

- OP 4: The Utilities may not shift funds between 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-5
SCE Demand Response Programs and Activities
2022 Customer Communications, Marketing and Outreach**

Southern California Edison
Year-to-Date Marketing Expenditures

	2018-2022 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to-Date 2022 Expenditures	2022 Authorized Budget (if Applicable)	Percent Funding
	January	February	March	April	May	June	July	August	September	October	November	December			
I. Statewide Marketing															
IOU Administrative Costs	\$2,521	\$6,731	\$6,768	\$3,339	\$8,770	\$4,200	\$5,036						\$37,365	\$297,000	13%
Statewide ME&O Contract	\$142,614	\$765,388	\$792,363	\$255,210	\$1,213,480	\$386,366	\$551,440						\$4,106,860	\$9,603,000	43%
I. Total Statewide Marketing	\$145,135	\$772,119	\$799,130	\$258,549	\$1,222,249	\$390,566	\$556,476	\$0	\$0	\$0	\$0	\$0	\$4,144,224	\$9,900,000	42%

II. Utility Marketing By Activity ⁽¹⁾
Total Authorized Marketing Budget

PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED

Category 1: Supply-Side Demand Response Programs

Agricultural & Pumping Interruptible (API)	\$0	\$0	\$0	\$0	\$632	\$0	\$2,619						\$3,251		0%
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$632	\$213	\$2,542						\$3,387		0%
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$636	\$0	\$0						\$636		0%
Smart Energy Program (SEP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Summer Discount Plan Program (SDP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%

Category 2: Load Modifying Demand Response Programs

Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Rotating Outages	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%

Category 3: Demand Response Auction Mechanism (DRAM and Direct Participation Electric Rule 24)

Demand Response Auction Mechanism (DRAM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
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Category 4: Emerging and Enabling Technology Programs

Emerging Markets and Technology	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Technology Incentive Program (AutoDR-TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%

Category 5: Pilots

Charge Ready Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$0	\$0	\$257	\$0	\$0	\$0						\$257		0%
Emergency Load Reduction Program (ELRP)	\$0	\$0	\$0	\$54,115	\$45,586	\$132,263	\$91,478						\$323,442		0%
IDSM Non Residential	\$1,523	\$2,682	\$3,129	\$2,998	\$3,420	\$2,518	\$2,877						\$19,147		0%
IDSM Residential	\$610	\$1,008	\$1,259	\$1,035	\$1,168	\$639	(\$120,383)						(\$114,664)		0%

Category 6: Marketing, Education, and Outreach (ME&O) ⁽²⁾

Other Local Marketing	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Critical Peak Pricing (CPP)	\$0	(\$25,478)	\$823	\$0	\$20,917	\$415,288	\$7,465						\$419,015	\$500,000	0%

Category 7: Portfolio Support (Includes EM&V, System Support, and Notifications)

DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
DR Systems & Technology Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%
Evaluation, Measurement & Verification (EM&V)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		0%

SUBTOTAL	\$2,133	(\$21,787)	\$5,210	\$58,405	\$72,991	\$550,920	(\$13,401)	\$0	\$0	\$0	\$0	\$0	\$654,471	\$0	
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PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING

Agricultural & Pumping Interruptible (API)

Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$1,405	
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$0	\$0	\$5,646	\$45,027	\$4,217	\$0						\$54,890		
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$11						\$11		
Other Costs	\$0	\$0	\$0	\$25	\$234	\$22	\$0						\$281		

Base Interruptible Program (BIP)

Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0	\$1,405	
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$0	\$0	\$0	\$1,312	\$0	\$1,958						\$3,270		
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0		
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$10						\$10		

**Table I-5
SCE Demand Response Programs and Activities
2021 Customer Communications, Marketing and Outreach**

Southern California Edison
Year-to-Date Marketing Expenditures

	2018-2022 Funding Cycle Customer Communication, Marketing, and Outreach				Year-to-Date 2022 Expenditures	2022 Authorized Budget (If Applicable)	Percent Funding
	Q1	Q2	Q3	Q4			
I. Statewide Marketing							
IOU Administrative Costs	\$16,020	\$16,309			\$32,329		0%
Statewide ME&O Contract	\$1,700,365	\$1,855,055			\$3,555,420		0%
I. Total Statewide Marketing	\$1,716,385	\$1,871,364	\$0	\$0	\$3,587,749	\$0	0%

II. Utility Marketing By Activity ⁽¹⁾
Total Authorized Marketing Budget

PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED

Category 1: Supply-Side Demand Response Programs

Agricultural & Pumping Interruptible (API)	\$0	\$632			\$632		0%
Base Interruptible Program (BIP)	\$0	\$845			\$845		0%
Capacity Bidding Program (CBP)	\$0	\$636			\$636		0%
Smart Energy Program (SEP)	\$0	\$0			\$0		0%
Summer Discount Plan Program (SDP)	\$0	\$0			\$0		0%

Category 2: Load Modifying Demand Response Programs

Optional Binding Mandatory Curtailment (OBMC)	\$0	\$0			\$0		0%
Rotating Outages	\$0	\$0			\$0		0%
Scheduled Load Reduction Program (SLRP)	\$0	\$0			\$0		0%

Category 3: Demand Response Auction Mechanism (DRAM and Direct Participation Electric Rule 24)

Demand Response Auction Mechanism (DRAM)	\$0	\$0			\$0		0%
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Category 4: Emerging and Enabling Technology Programs

Emerging Markets and Technology	\$0	\$0			\$0		0%
Technology Incentive Program (AutoDR-TI)	\$0	\$0			\$0		0%

Category 5: Pilots

Charge Ready Pilot	\$0	\$0			\$0		0%
Constrained Local Capacity Planning Areas & Disadvantaged Communities Pilot	\$0	\$257			\$257		0%
Emergency Load Reduction Program (ELRP)	\$0	\$231,964			\$231,964		0%
IDS Non Residential	\$7,334	\$8,935			\$16,270		0%
IDS Residential	\$2,877	\$2,842			\$5,719		0%

Category 6: Marketing, Education, and Outreach (ME&O) ⁽²⁾

Other Local Marketing	\$0	\$0			\$0		0%
Critical Peak Pricing (CPP)	(\$24,655)	\$436,205			\$411,550		0%

Category 7: Portfolio Support (Includes EM&V, System Support, and Notifications)

DR Potential Study	\$0	\$0			\$0		0%
DR Systems & Technology Support	\$0	\$0			\$0		0%
Evaluation, Measurement & Verification (EM&V)	\$0	\$0			\$0		0%

SUBTOTAL	(\$14,444)	\$682,316	\$0	\$0	\$667,872	\$0	
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PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING

Agricultural & Pumping Interruptible (API)

Customer Research	\$0	\$0			\$0		
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$54,890			\$54,890		
Labor	\$0	\$0			\$0		
Paid Media	\$0	\$0			\$0		
Other Costs	\$0	\$281			\$281		

Base Interruptible Program (BIP)

Customer Research	\$0	\$0			\$0		
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$1,312			\$1,312		
Labor	\$0	\$0			\$0		
Paid Media	\$0	\$0			\$0		

Other Costs	\$0	\$0	\$0
Charge Ready Pilot			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$0	\$0
Labor	\$0	\$0	\$0
Paid Media	\$0	\$0	\$0
Other Costs	\$0	\$0	\$0
Scheduled Load Reduction Program (SLRP)			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$0	\$0
Labor	\$0	\$0	\$0
Paid Media	\$0	\$0	\$0
Other Costs	\$0	\$0	\$0
Smart Energy Program (SEP)			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	(\$64,228)	\$745,406	\$681,178
Labor	\$4,144	\$14,977	\$19,121
Paid Media	\$32,623	\$5,357	\$37,980
Other Costs	\$272	\$3,478	\$3,749
Summer Discount Plan Program (SDP)			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$41,899	\$1,382,824	\$1,424,724
Labor	\$14,875	\$13,171	\$28,045
Paid Media	\$0	\$37	\$37
Other Costs	\$125	\$4,307	\$4,432
Technology Incentive Program (AutoDR-TI)			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$0	\$0	\$0
Labor	\$0	\$0	\$0
Paid Media	\$0	\$503	\$503
Other Costs	\$0	\$3	\$3
Third Party			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$532,722	(\$336,113)	\$196,609
Labor	\$0	\$0	\$0
Paid Media	\$0	\$0	\$0
Other Costs	\$2,770	(\$2,668)	\$102
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$550,757	\$2,570,079	\$0
III. UTILITY MARKETING BY ITEMIZED COST			
Customer Research	\$0	\$0	\$0
Collateral-Development, Printing, Distribution, etc... (all non-labor costs)	\$510,393	\$1,848,319	\$2,358,712
Labor	\$19,018	\$28,148	\$47,166
Paid Media	\$32,623	\$5,896	\$38,519
Other Costs	\$3,167	\$5,400	\$8,567
<i>Total from Program, Rates & Activities that do not require itemized accounting</i>	<i>(\$14,444)</i>	<i>\$682,316</i>	<i>\$667,872</i>
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$550,757	\$2,570,079	\$0
IV. UTILITY MARKETING BY CUSTOMER SEGMENT ⁽³⁾			
Agricultural / Pumping	\$73	\$55,892	\$55,965
Large Commercial and Industrial	\$541,113	(\$324,711)	\$216,403
Small and Medium Commercial	(\$23,015)	\$666,241	\$643,226
Residential	\$32,585	\$2,172,656	\$2,205,241
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$550,757	\$2,570,079	\$0

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, 14-05-025 and 17-12-003 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

(2) Other Local Marketing is part of Itemized Accounting in section: II

(3) Cost split by customer segment is estimated.

(4) Integrated Programs and Activities section was updated to align with the funding approved SCE's EE Rolling Portfolio Business Plan for 2018-2025 in D.18-05-041 and resulted in the consolidation of 11 activities into 2.

Table I-6
SCE Supply-Side Demand & Load-Modifying Response Programs
2022 Event Summary

Southern California Edison
Year-to-Date Event Summary

Program	Event No.	Date	Event Trigger ⁽¹⁾	Load Reduction MW ⁽²⁾⁽³⁾	Load Reduction Based Upon ⁽²⁾⁽³⁾	Area Called	Event Beginning Time ⁽⁴⁾	Event End Time ⁽⁴⁾	Program Total Hours (Annual) ⁽⁵⁾
CBP- Capacity Bidding Program- Day Ahead (1-6)	1	05/03/22	Energy Prices	1.06	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	3:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	2	05/04/22	Energy Prices	1.06	Preliminary	SLAP_SCEC	5:00 PM	9:00 PM	7:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	3	05/05/22	Energy Prices	1.06	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	10:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	4	05/16/22	Energy Prices	1.06	Preliminary	SLAP_SCEC	7:00 PM	9:00 PM	12:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	5	05/17/22	Energy Prices	1.06	Preliminary	SLAP_SCEC	7:00 PM	9:00 PM	14:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	6	06/01/22	Energy Prices	1.17	Preliminary	SLAP_SCEC	5:00 PM	9:00 PM	18:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	7	06/02/22	Energy Prices	1.17	Preliminary	SLAP_SCEC	5:00 PM	9:00 PM	22:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	8	06/09/22	Energy Prices	1.17	Preliminary	SLAP_SCEC	7:00 PM	8:00 PM	23:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	9	06/10/22	Energy Prices	1.17	Preliminary	SLAP_SCEC	7:00 PM	8:00 PM	24:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	10	06/23/22	Energy Prices	1.17	Preliminary	SLAP_SCEC	7:00 PM	9:00 PM	26:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	11	07/11/22	Energy Prices	1.34	Preliminary	SLAP_SCEC	3:00 PM	9:00 PM	32:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	12	07/14/22	Energy Prices	1.34	Preliminary	SLAP_SCEC	3:00 PM	9:00 PM	38:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	13	07/15/22	Energy Prices	1.34	Preliminary	SLAP_SCEC	3:00 PM	9:00 PM	44:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	14	07/18/22	Energy Prices	1.34	Preliminary	SLAP_SCEC	3:00 PM	9:00 PM	50:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	15	07/19/22	Energy Prices	1.34	Preliminary	SLAP_SCEC	3:00 PM	9:00 PM	56:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	1	06/01/22	Energy Prices	0.08	Preliminary	SLAP_SCEN	4:00 PM	9:00 PM	5:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	2	06/02/22	Energy Prices	0.08	Preliminary	SLAP_SCEN	5:00 PM	9:00 PM	9:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	3	06/09/22	Energy Prices	0.08	Preliminary	SLAP_SCEN	7:00 PM	8:00 PM	10:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	4	06/10/22	Energy Prices	0.08	Preliminary	SLAP_SCEN	7:00 PM	8:00 PM	11:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	5	06/23/22	Energy Prices	0.08	Preliminary	SLAP_SCEN	7:00 PM	9:00 PM	13:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	6	07/22/22	Energy Prices	0.14	Preliminary	SLAP_SCEN	3:00 PM	9:00 PM	19:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	7	07/28/22	Energy Prices	0.14	Preliminary	SLAP_SCEN	3:00 PM	9:00 PM	25:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	8	07/29/22	Energy Prices	0.14	Preliminary	SLAP_SCEN	3:00 PM	9:00 PM	31:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	1	05/02/22	Energy Prices	0.17	Preliminary	SLAP_SCEW	6:00 PM	9:00 PM	3:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	2	05/03/22	Energy Prices	0.17	Preliminary	SLAP_SCEW	6:00 PM	9:00 PM	6:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	3	05/04/22	Energy Prices	0.17	Preliminary	SLAP_SCEW	7:00 PM	8:00 PM	7:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	4	05/05/22	Energy Prices	0.17	Preliminary	SLAP_SCEW	7:00 PM	8:00 PM	8:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	5	05/16/22	Energy Prices	0.17	Preliminary	SLAP_SCEW	7:00 PM	9:00 PM	10:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	6	06/01/22	Energy Prices	0.27	Preliminary	SLAP_SCEW	4:00 PM	9:00 PM	15:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	7	06/02/22	Energy Prices	0.27	Preliminary	SLAP_SCEW	5:00 PM	9:00 PM	19:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	8	06/09/22	Energy Prices	0.27	Preliminary	SLAP_SCEW	7:00 PM	8:00 PM	20:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	9	06/10/22	Energy Prices	0.27	Preliminary	SLAP_SCEW	7:00 PM	8:00 PM	21:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	10	06/23/22	Energy Prices	0.27	Preliminary	SLAP_SCEW	7:00 PM	9:00 PM	23:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	11	07/22/22	Energy Prices	0.58	Preliminary	SLAP_SCEW	3:00 PM	9:00 PM	29:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	12	07/29/22	Energy Prices	0.58	Preliminary	SLAP_SCEW	3:00 PM	9:00 PM	35:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	1	06/01/22	Energy Prices	0.01	Preliminary	SLAP_SCHD	5:00 PM	9:00 PM	4:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	2	06/02/22	Energy Prices	0.01	Preliminary	SLAP_SCHD	5:00 PM	9:00 PM	8:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	3	06/09/22	Energy Prices	0.01	Preliminary	SLAP_SCHD	7:00 PM	8:00 PM	9:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	4	06/10/22	Energy Prices	0.01	Preliminary	SLAP_SCHD	7:00 PM	8:00 PM	10:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	5	06/23/22	Energy Prices	0.01	Preliminary	SLAP_SCHD	7:00 PM	9:00 PM	12:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	6	07/11/22	Energy Prices	0.02	Preliminary	SLAP_SCHD	3:00 PM	9:00 PM	18:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	7	07/14/22	Energy Prices	0.02	Preliminary	SLAP_SCHD	3:00 PM	9:00 PM	24:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	8	07/15/22	Energy Prices	0.02	Preliminary	SLAP_SCHD	3:00 PM	9:00 PM	30:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	9	07/18/22	Energy Prices	0.02	Preliminary	SLAP_SCHD	3:00 PM	9:00 PM	36:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	10	07/19/22	Energy Prices	0.02	Preliminary	SLAP_SCHD	3:00 PM	9:00 PM	42:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	1	05/24/22	Energy Prices	0.26	Preliminary	SLAP_SCNW	7:00 PM	9:00 PM	2:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	2	05/25/22	Energy Prices	0.26	Preliminary	SLAP_SCNW	7:00 PM	9:00 PM	4:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	3	05/26/22	Energy Prices	0.26	Preliminary	SLAP_SCNW	7:00 PM	9:00 PM	6:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	4	05/31/22	Energy Prices	0.26	Preliminary	SLAP_SCNW	6:00 PM	9:00 PM	9:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	5	06/01/22	Energy Prices	0.27	Preliminary	SLAP_SCNW	5:00 PM	9:00 PM	13:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	6	06/02/22	Energy Prices	0.27	Preliminary	SLAP_SCNW	5:00 PM	9:00 PM	17:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	7	06/09/22	Energy Prices	0.27	Preliminary	SLAP_SCNW	7:00 PM	8:00 PM	18:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	8	06/10/22	Energy Prices	0.27	Preliminary	SLAP_SCNW	7:00 PM	8:00 PM	19:00
CBP- Capacity Bidding Program- Day Ahead (1-6)	9	06/23/22	Energy Prices	0.27	Preliminary	SLAP_SCNW	7:00 PM	9:00 PM	21:00
CBP- Capacity Bidding Program- Day of (1-6)	1	01/03/22	Energy Prices		Preliminary	SLAP_SCEC	4:00 PM	9:00 PM	5:00
CBP- Capacity Bidding Program- Day of (1-6)	2	01/05/22	Energy Prices		Preliminary	SLAP_SCEC	4:00 PM	9:00 PM	10:00
CBP- Capacity Bidding Program- Day of (1-6)	3	01/31/22	Energy Prices		Preliminary	SLAP_SCEC	5:00 PM	6:00 PM	11:00
CBP- Capacity Bidding Program- Day of (1-6)	4	03/22/22	Energy Prices		Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	14:00
CBP- Capacity Bidding Program- Day of (1-6)	5	03/25/22	Energy Prices		Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	17:00
CBP- Capacity Bidding Program- Day of (1-6)	6	05/02/22	Energy Prices	0.65	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	20:00
CBP- Capacity Bidding Program- Day of (1-6)	7	05/03/22	Energy Prices	0.65	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	23:00
CBP- Capacity Bidding Program- Day of (1-6)	8	05/04/22	Energy Prices	0.65	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	26:00
CBP- Capacity Bidding Program- Day of (1-6)	9	05/05/22	Energy Prices	0.65	Preliminary	SLAP_SCEC	6:00 PM	9:00 PM	29:00

CBP- Capacity Bidding Program- Day of (1-6)	11	05/02/22	Energy Prices	0.55	Preliminary	SLAP_SCNW	6:00 PM	9:00 PM	26:00
CBP- Capacity Bidding Program- Day of (1-6)	12	05/03/22	Energy Prices	0.55	Preliminary	SLAP_SCNW	6:00 PM	9:00 PM	29:00
CBP- Capacity Bidding Program- Day of (1-6)	13	05/04/22	Energy Prices	0.55	Preliminary	SLAP_SCNW	5:00 PM	9:00 PM	33:00
CBP- Capacity Bidding Program- Day of (1-6)	14	05/05/22	Energy Prices	0.55	Preliminary	SLAP_SCNW	6:00 PM	9:00 PM	36:00
CBP- Capacity Bidding Program- Day of (1-6)	15	06/10/22	Energy Prices	0.51	Preliminary	SLAP_SCNW	3:00 PM	9:00 PM	42:00
CBP- Capacity Bidding Program- Day of (1-6)	16	07/29/22	Energy Prices	0.51	Preliminary	SLAP_SCNW	3:00 PM	9:00 PM	48:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	7.84	Final	SLAP_SCEC 1	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	1.46	Final	SLAP_SCEC 2	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	0.20	Final	SLAP_SCEC 3	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	3.70	Final	SLAP_SCEC 4	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	7.52	Final	SLAP_SCEN	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	1.68	Final	SLAP_SCEW 1	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	7.61	Final	SLAP_SCEW 2	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	1.63	Final	SLAP_SCHD	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	0.01	Final	SLAP_SCLD	4:00 PM	5:00 PM	1:00
SDP-C - Summer Discount Plan Commercial	1	06/28/22	Self-Scheduled DAM	0.04	Final	SLAP_SCNW	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	30.14	Final	SLAP_SCEC 1	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	17.66	Final	SLAP_SCEC 2	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	9.23	Final	SLAP_SCEC 3	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	37.46	Final	SLAP_SCEC 4	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	19.51	Final	SLAP_SCEN	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	14.97	Final	SLAP_SCEW 1	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	15.12	Final	SLAP_SCEW 2	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	9.48	Final	SLAP_SCHD	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	0.13	Final	SLAP_SCLD	4:00 PM	5:00 PM	1:00
SDP-R - Summer Discount Plan Residential	1	06/28/22	Self-Scheduled DAM	10.55	Final	SLAP_SCNW	4:00 PM	5:00 PM	1:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	29.35	Final	SLAP_SCEC	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	27.48	Final	SLAP_SCEC	6:00 PM	8:00 PM	4:00
Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	25.61	Final	SLAP_SCEC	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	23.71	Final	SLAP_SCEC	4:00 PM	5:00 PM	7:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	9.20	Final	SLAP_SCEN	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	8.75	Final	SLAP_SCEN	6:00 PM	8:00 PM	4:00
Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	8.13	Final	SLAP_SCEN	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	7.56	Final	SLAP_SCEN	4:00 PM	5:00 PM	7:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	19.31	Final	SLAP_SCEW	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	17.15	Final	SLAP_SCEW	6:00 PM	8:00 PM	4:00
Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	16.00	Final	SLAP_SCEW	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	12.69	Final	SLAP_SCEW	4:00 PM	5:00 PM	7:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	1.86	Final	SLAP_SCHD	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	1.75	Final	SLAP_SCHD	6:00 PM	8:00 PM	4:00
Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	1.64	Final	SLAP_SCHD	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	1.51	Final	SLAP_SCHD	4:00 PM	5:00 PM	7:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	0.07	Final	SLAP_SCLD	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	0.07	Final	SLAP_SCLD	6:00 PM	8:00 PM	4:00
Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	0.07	Final	SLAP_SCLD	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	0.06	Final	SLAP_SCLD	4:00 PM	5:00 PM	7:00
Smart Energy Program (SEP)	1	06/28/22	Self-Scheduled DAM	0.37	Final	SLAP_SCNW	5:00 PM	7:00 PM	2:00
Smart Energy Program (SEP)	2	07/15/22	Self-Scheduled DAM	0.37	Final	SLAP_SCNW	6:00 PM	8:00 PM	4:00

Smart Energy Program (SEP)	3	07/18/22	Self-Scheduled DAM	0.34	Final	SLAP_SCNW	7:00 PM	9:00 PM	6:00
Smart Energy Program (SEP)	4	07/28/22	Self-Scheduled DAM	0.34	Final	SLAP_SCNW	4:00 PM	5:00 PM	7:00
Critical Peak Pricing (CPP)	1	06/28/22	High System Demand	17.12	Final	Full Territory	4:00 PM	9:00 PM	5:00
Critical Peak Pricing (CPP)	2	07/18/22	High System Demand	18.70	Final	Full Territory	4:00 PM	9:00 PM	10:00
Critical Peak Pricing (CPP)	3	07/19/22	High System Demand	18.70	Final	Full Territory	4:00 PM	9:00 PM	15:00
Critical Peak Pricing (CPP)	4	07/20/22	High System Demand	18.70	Final	Full Territory	4:00 PM	9:00 PM	20:00

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 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) Preliminary event data is estimated based on the below criteria and subject to change based on billing records and verification.
CBP: Reported to SCE in aggregate by portfolio and by product nominations by APX.
- (3) Final event data for customer's load reduction (MW) is measured as follows:
CBP: Aggregated load reduction using billing data and the settlement baselines and calculations in accordance with the CBP tariff.
- (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.