

Will Fuller Regulatory Case Manager San Diego Gas & Electric Company 8330 Century Park Court San Diego, CA 92123-1530 Telephone: (858) 654-1885 wfuller@semprautilities.com

January 21, 2016

A. 08-06-002

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

Re: REPORT OF SAN DIEGO GAS & ELECTRIC COMPANY ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS FOR DECEMBER 2015

Dear Mr. Randolph:

In accordance with Decision 09-08-027, Ordering Paragraph 39, attached please find San Diego Gas & Electric Company's ("SDG&E") monthly report referenced above. This report is also being served on the most recent service list in Application 08-06-001, et. al., and has been made available on SDG&E's website. The URL for the website is: <u>http://sdge.com/node/711</u>

If you have any questions, please feel free to contact me.

Sincerely,

/s/ Will Fuller

Will Fuller Regulatory Case Manager

cc: A. 08-06-001, et. al., - Service List Tom Brill – SDG&E SDG&E Central Files

ATTACHMENT

San Diego Gas and Electric Interruptible and Price Responsive Programs Subscription Statistics - Enrolled MW DECEMBER 2015

		Januarv			February			March			April			Mav			June	
	Service	Ex Ante Estimated	Ex Post	Service	Ex Ante	Ex Post Estimated	Service	Ex Ante Estimated	Ex Post Estimat	Service	Ex Ante Estimated	Ex Post Estimated	Service	Ex Ante Estimated	Ex Post Estimated	Service	Ex Ante Estimated	Ex Post Estimated
Programs	Accounts	MW	Estimated MW	Accounts	d MW	MW	Accounts	MW	ed MW	Accounts	MW	MW	Accounts	MW	MW	Accounts	MW	MW
Interruptible/Reliability																		-
BIP - 30 minute option	6	0.57	0.44	6	0.53	0.44	6	0.58	0.44	6	1.22	1.79	6	1.31	1.79	6	1.28	1.79
Sub-Total Interruptible	6	0.57	0.44	6	0.53	0.44	6	0.58	0.44	6	1.22	1.79	6	1.31	1.79	6	1.28	1.79
Price Response																		
CPP-D	1,211	5.47	19.76	1,218	5.54	19.88	1,227	5.53	20.03	1,219	15.13	25.62	1,219	16.19	25.62	1,214	16.83	25.52
Summer Saver Residential	26,948	-	11.84	26,962	-	11.85	26,959		11.85	27,063		11.24	27,033	4.96	11.23	26,891	4.81	11.17
Summer Saver Commercial	11,308		4.19	11,347		4.20	11,339	-	4.20	11,349		3.30	11,387	1.81	3.31	11,268	1.85	3.27
CBP - Day-Ahead	125		6.72	125		6.71	125	-	6.71	125		9.89	313	27.56	24.78	313	28.82	24.78
CBP - Day-Of	501		10.84	501		10.85	501	-	10.85	501		8.77	313	5.04	5.48	313	5.37	5.48
PTR Residential	71,925		7.13	71,539		7.09	72,128	-	7.15	72,039	2.71	7.14	71,982	2.88	7.13	71,941	3.26	7.13
SCTD Residential	5,743	0.00	-	6,009	0.00	-	6,122	0.00		6,124	0.01	3.37	6,281	1.55	3.42	6,501	1.80	3.54
SCTD Commercial	1,219	0.03	0.03	1,264		-	1,302	-		1,364	0.65	2.71	1,440	0.80	2.86	1,515	1.52	3.01
DBP	9	2.57	7.65	9	1.69	7.65	9	3.67	7.65	9	3.49	4.64	9	3.23	4.64	9	2.12	4.64
TOU-A-P Small Commercial	1,853	-		1,898		-	1,926			1,941			1,398	-		1,962	-	
Permanent Load Shifting		-				-								-			-	
Sub-Total Price Response	120,842	8.07	68.17	120,872	7.24	68.23	121,638	9.21	68.43	121,734	22.00	76.69	121,375	64.03	88.5	121,927	66.39	88.54
Total All Programs	120,848	8.64	68.60	120,878	7.77	68.67	121,644	9.79	68.87	121,740	23.21	78.48	121,381	65.34	90.3	121,933	67.67	90.33

		Julv			August			September			October			November			December	
		Ex Ante			Ex Ante	Ex Post			Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post
	Service	Estimated	Ex Post	Service	Estimate	Estimated	Service	Estimated	Estimat	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts	MW	Estimated MW	Accounts	d MW	MW	Accounts	MW	ed MW	Accounts	MW	MW	Accounts	MW	MW	Accounts	MW	MW
Interruptible/Reliability																		
BIP - 30 minute option	6	1.20	1.79	5	1.02	1.49	5	1.00	1.49	5	0.90	1.49	5	0.08	1.49	5	0.08	1.49
Sub-Total Interruptible	6	1.2	1.8	5	1.0	1.5	5	1.0	1.5	5	0.9	1.5	5	0.1	1.5	5	0.1	1.5
Price Response																		
CPP-D	1,210	18.80	25.43	1,211	20.90	25.45	1,211	21.34	25.45	1,211	19.35	25.45	1,225	14.28	25.75	1,216	10.40	25.56
Summer Saver Residential	26,724	8.86	11.10	26,270	10.61	10.91	26,044	11.45	10.81	26,034	7.42	10.81	26,038		10.81	25,905		10.76
Summer Saver Commercial	11,185	2.59	3.25	11,065	3.08	3.21	11,026	3.14	3.20	10,978	2.33	3.19	11,095		3.22	11,044		3.21
CBP - Day-Ahead	311	24.23	24.62	303	28.74	23.95	303	30.07	23.98	303	27.52	23.98	302		23.91	302		23.91
CBP - Day-Of	311	5.78	5.44	303	5.91	5.30	302	6.21	5.29	302	6.05	5.29	302		5.29	302		5.29
PTR Residential	72,760	4.36	7.21	76,071	5.27	7.54	76,521	6.78	7.58	76,891	5.13	7.62	76,681		7.60	76,212	1.06	7.55
SCTD Residential	6,708	2.50	3.66	7,075	2.92	3.86	7,459	4.07	4.07	8,064	3.29	4.39	8,506	0.81	4.64	8,780	0.04	4.79
SCTD Commercial	1,545	2.04	3.07	1,607	3.11	3.19	2,518	5.14	5.00	2,625	2.26	5.21	2,690	0.71	5.34	2,728		5.42
DBP	9	2.60	4.64	9	2.58	4.64	9	3.15	4.64	9	3.40	4.64	9	3.08	4.64	9	2.06	4.64
TOU-A-P Small Commercial	1,986	-		2,007		-	2,015			2,438			3,734			17,793		-
Permanent Load Shifting								-	-		-		0			0		-
Sub-Total Price Response	122,749	71.8	88.4	125,920	83.1	88.0	127,408	91.4	90.0	128,855	76.7	90.6	130,582	18.9	91.2	144,291	13.6	91.1
Total All Programs	122,755	73.0	90.2	125,925	84.1	89.5	127,413	92.4	91.5	128,860	77.6	92.1	130,587	19.0	92.7	144,296	13.6	92.6

Notes:

- Effective May 23, 2011 The DemandSMART Agreement was mutually terminated.
- Effective Dec 31, 2011, Demand Response Wholesale Market Program was terminated.
- PTR residential - Effective May 1, 2014 per D.13-07-003data reflects cumulative PTR residential customers who opt into the program

- Permanent Load Shifting Service Accounts - SDG&E only reports the active service accounts. -SCTD Residential - data in December report reflects reconciled numbers for year

San Diego Gas and Electric Average Ex-Ante Load Impact kW/Customer

					Avera	ge Ex Ante L	oad Impact	kW / Custon	ner			1		
													Eligible Accounts as	
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	May 2015	Eligibility Criteria (Refer to tariff for specifics)
BIP - 30 minute option	94.9	88.0	96.6	202.8	217.9	213.1	200.0	204.0	199.8	180.2	15.7	15.7	5.381	All C & I customers > 100kW
CPP-D	4.5	4.6	4.5	12.4	13.3	13.9	15.5	17.3	17.6	16.0	11.7	8.5	24 114	All non-residential customers with interval meter
Gri D	4.5	4.0	4.5	12.4	10.0	13.5	13.5	17.5	17.0	10.0	11.7	0.5	24,114	
O D D D D D D D D D D D D D D D D D D D					0.2							0.0	C00 400	Residential customers with AC
Summer Saver Residential	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.4	0.3	0.0	0.0	680,400	Residential customers with AC
Summer Saver Commercial	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	0.2	0.0	0.0	137,615	Commercial Customers < 100kw
CBP - Day-Ahead	0.0	0.0	0.0	0.0	88.1	92.1	77.9	95.0	99.3	90.8	0.0	0.0	27,141	Non-residential customers on TOU rates
CBP - Day-Of	0.0	0.0	0.0	0.0	16.1	17.2	18.6	19.5	20.6	20.0	0.0	0.0	27,141	Non-residential customers on TOU rates
PTR Residential				0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	1,263,398	Residential customers
SCTD Residential	0.00068	0.00071	0.00056	0.00159	0.24750	0.27750	0.37250	0.41250	0.54500	0.40750	0.09500	0.00500	663,394	Residential customers with AC and other constraints
SCTD Commercial	0.0	0.0	0.0	0.5	0.6	1.0	1.3	1.9	2.0	0.9	0.3	0.0	162.465	Commercial customers with AC
DBP	285.6	188.2	407.8	388.3	359.0	235.6	288.9	286.1	350.3	378.1	341.8	229.2	32	Non-residential customers who can provide load reduciton > 5 MW
														·
TOU-A-P Small Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116,059	Small Commercial customers with demand less than 20kW
Permanent Load Shifting	0.0			0.0	0.0		0.0	0.0				0.0		Customers on TOU rates

Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm on the system peak day of the month, as reported in the load impact reports filed in April 2015.

Notes:

San Diego Gas and Electric Average Ex-Post Load Impact kW / Customer

		1			Average E	Ex Post Load	Impact kW /	Customer			1		Eligible	
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Accounts as May 2015	Eligibility Criteria (Refer to tariff for specifics)
BIP - 30 minute option	72.7	72.7	72.7	298.4	298.4	298.4	298.4	298.4	298.4	298.4	298.4	298.4	5,381	All C & I customers > 100kW
CPP-D	16.3	16.3	16.3	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	24.114	All non-residential customers with interval meter
Summer Saver Residential	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	680,400	Residential customers with AC
Summer Saver Commercial	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	137,615	Commercial Customers < 100kw
CBP - Day-Ahead	53.7	53.7	53.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	27,141	Non-residential customers on TOU rates
CBP - Day-Of	21.7	21.7	21.7	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	27,141	Non-residential customers on TOU rates
PTR Residential	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1,263,398	All residential customers
DBP	850.0	850.0	850.0	515.9	515.9	515.9	515.9	515.9	515.9	515.9	515.9	515.9	32	Non-residential customers who can provide load reduciton > 5 MW
TOU-A-P Small Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116,059	Small Commercial customers with demand less than 20kW
SCTD Residential	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	663 394	Residential customers with AC and other constraints
SCTD Commercial	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	162,465	Commercial customers with AC
Permanent Load Shifting	0.0			0.0		0.0		0.0		0.0	0.0	0.0	37,305	Customers on TOU rates

Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceeding year when or if events occurred.

Notes:

San Diego Gas and Electric Program Subscription Statistics DECEMBER 2015

Detailed Breakdown of MWs To Date in TA/Auto DR/TI Programs (A)

2015		Jai	nuary			Fet	oruary			N	Aarch			А	pril				Мау			J	une	
	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		TI Verified	Total Technology
Price Responsive	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs																
CPP-D		6.0	2.3	8.3		6.0		8.3		6.0	2.3			6.0		8.3		6.0	2.3	8.3		6.0		8.3
CBP		9.9		11.3		9.9		11.3		9.9				9.9				9.9	1.5	11.3		9.9		11.3
Total		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6
Interruptible/Reliability																								0.0
BIP																								0.0
SLRP																								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 MWs		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3 3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6		15.8	3.8	19.6
General Program	1																							
TA (may also be enrolled in TI and AutoDR)	59.3				59.3				59.3				59.3				59.3				59.3			
Total	59.3				59.3				59.3				59.3				59.3				59.3			
Total TA MWs	59.3				59.3				59.3				59.3				59.3				59.3			

			July				ıgust				ember				ctober				/ember				ember	
	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total	TA	Auto DR		Total
	Identified	Verified	TI Verified		Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified		TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	
Price Responsive	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs
AMP																								
CBP		9.9	1.5	11.3		10.1	1.5	11.6		10.6	1.5	12.1		11.6	1.5			12.5	1.5	13.9		12.5	1.5	5 14.0
DBP								0.0				0.0				0.0								
Peak Choice - Best Effort								0.0				0.0				0.0								
Peak Choice - Committed								0.0				0.0				0.0								
CPP-D		5.9	2.3			5.9		8.2		5.9	2.3	8.2		5.9		8.2		5.9		8.2		5.9		8.2
Total		15.8	3.8	19.6		16.0	3.8	19.8		16.5	3.8	20.3		17.5	3.8	21.3		18.4	3.8	22.1		18.4	3.8	3 22.2
Interruptible/Reliability								0.0				0.0				0.0				0.0				0.0
BIP								0.0				0.0				0.0				0.0				0.0
OBMC								0.0				0.0				0.0				0.0				0.0
SLRP								0.0				0.0				0.0				0.0				0.0
								0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0				0.0
Total Technology MWs		15.8	3.8	19.6		16.0	3.8	19.8		16.5	3.8	20.3	0.0) 17.5	3.8	21.3	0.0	18.4	3.8	22.1	0.0	18.4	3.8	3 22.2
General Program	1																							
TA (may also be enrolled in TI and AutoDR)	59.3				59.3			59.3				59.3				59.3				59.3				59.3
Total	59.3				59.3			59.3				59.3				59.3				59.3				59.3
Total TA MWs	59.3				59.3			59.3				59.3				59.3				59.3				59.3

Notes:

TA Identified MW AutoDR Verified MW . TI Verified MW Total Technology MW

ddd

Represents identified MW for service accounts from completed TA in accumulative value (may or may not be enrolled in DR). Represents verified/Rested MW for service accounts from complete TI (i.e. must be enrolled in DR) and must be Auto DR in accumulative value. Represents verified MW for service accounts from completed TI (i.e. must be enrolled in DR) to that AutoDR in accumulative value; Represents the sum of verified MW associated with the service accounts from the completed TI (i.e. must be enrolled in DR), including Auto DR and non-Auto DR.

SDGE Demand Response Programs and Activities Incremental Cost 2015 Funding

Year-to-Date Program Expenditures

Base Interruptible Program (BIP) Budget Category 1 Total Category 2: Price Responsive Programs Demand Bidding Program (DBP) Capacity Bidding Program (DBP)	\$0	January \$3,979 \$3,979	February \$4,509 \$4,509	March \$1,083	April \$3,069 \$3.069	May \$1,654	2015 Exper	July \$8,619	August	September	October	November	December	Year-to Date 2015 Expenditures	Program-to-Date Total Expenditures 2015-2016	2-Year Funding	Fundshift Adjustments (a)	Percent Funding
Category 1: Reliability Programs Base Interruptible Program (BIP) Budget Category 1 Total Category 2: Price Responsive Programs Demana Bidding Program (DBP) Capacity Bidding Program (CBP)	\$0	\$3,979	\$4,509	\$1,083	\$3,069	\$1,654				September	October	November	December	Expenditures	2015-2016	Funding	Adjustments (a)	Funding
Base Interruptible Program (BIP) Budget Category 1 Total Category 2: Price Responsive Programs Demand Bidding Program (DBP) Capacity Bidding Program (DBP)	\$0						\$9.964											
Budget Category 1 Total Category 2: Price Responsive Programs Demand Bidding Program (DBP) Capacity Bidding Program (CBP)	\$0									\$1,920	\$23.829	\$4.027	\$24,307	\$149.356	\$149.356	\$2.676.000		5.6%
Category 2: Price Responsive Programs Demand Bidding Program (DBP) Capacity Bidding Program (CBP)		\$3,575	\$4,JU3			\$1.654	\$9,964	\$8,619	\$62,396 \$62,396	\$1,920	\$23,829	\$4,027	\$24,307	\$149,356	\$149,356	\$2,676,000	\$0	
Demand Bidding Program (DBP) Capacity Bidding Program (CBP)				\$1,000	\$3,005	31,034	33,304	30,013	<i>402,350</i>	\$1,820	423,028	φ4,027	\$24,307	\$148,330	\$145,330	32,070,000	30	3.07
Demand Bidding Program (DBP) Capacity Bidding Program (CBP)		i i																
		\$1.033	\$3,806	\$5,700	\$3,173	\$2,981	\$2.245	\$3.032	\$3.001	\$2,107	\$3,238	\$2.694	\$2,946	\$35,956	\$35,956	\$1,755,808		2.09
		\$53,729	\$43,443	\$47,059	\$53,209	\$13,392	\$86,662	\$67,119	\$94,493	\$289,612	\$51,132	\$294,155	\$15,134	\$1,109,139	\$1,109,139	\$6,859,333	(\$2,500,000)	16.29
Peak Time Rebate (PTR)		\$7,990	\$9,201	\$12,026	\$10,426	\$9,943	\$14,269	\$6,165	\$8,202	\$7,633	\$8,818	\$2,741	\$10,265	\$107,679	\$107,679	\$323,333		33.39
Demand Response Auction Mechanism Pilot (DRAM)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,437	\$3,437	\$3,437	\$1,000,000	\$1,000,000	0.39
Budget Category 2 Total	\$0	\$62,752	\$56,450	\$64,785	\$66,808	\$26,316	\$103,176	\$76,316	\$105,696	\$299,352	\$63,188	\$299,590	\$31,782	\$1,256,211	\$1,256,211	\$9,938,474	(\$1,500,000)	12.6%
		í																
Category 4: Emerging & Enabling Technologies		1																
Emerging Technologies (ET)		\$15,726	\$22,088	\$16,664	\$23,145	\$18,154	\$22,185	\$24,407	\$37,821	\$78,047	\$45,700	\$98,296	\$49,248	\$451,481	\$451,481	\$1,407,333		32.19
Small Customer Technology Incentives (SCTD)		\$23,115	\$71,132	\$771,071	\$264,865	\$109,233	\$66,183	\$139,809	\$622,634	\$237,392	\$95,386	\$167,534	\$648,254	\$3,216,608	\$3,216,608	\$6,309,445		51.09
Technical Incentives (TI)		\$38,536	\$40,977	\$20,714	\$68,888	\$22,047	\$28,923	\$43,223	\$67,223	\$190,479	\$209,108	\$300,333	\$30,519	\$1,060,970	\$1,060,970	\$5,982,000		17.79
Budget Category 4 Total	\$0	\$77,377	\$134,197	\$808,449	\$356,898	\$149,434	\$117,291	\$207,439	\$727,678	\$505,918	\$350,194	\$566,163	\$728,021	\$4,729,059	\$4,729,059	\$13,698,778	\$0	34.5%
		1																
Category 5: Pilots																		
New Construction DR		\$3,098	\$3,956	\$4,365	\$3,837	\$921	\$23,903	(\$18,474)	\$3,130	(\$1,191)	\$1,691	\$1,935	\$1,246	\$28,417 \$28,417	\$28,417 \$28,417	\$750,667 \$750,667	\$0	3.89
Budget Category 5 Total	\$0	\$3,098	\$3,956	\$4,365	\$3,837	\$921	\$23,903	(\$18,474)	\$3,130	(\$1,191)	\$1,691	\$1,935	\$1,246	\$28,417	\$28,417	\$750,667	\$0	3.89
Category 6: Evaluation, Measurement & Verification		1																
DRMEC		\$157.417	\$74,208	\$233.829	\$115.207	\$50.644	\$156.511	\$22.013	\$87,151	\$30.933	\$65,799	\$31,880	\$211.174	\$1,236,766	\$1,236,766	\$3.410.000		36.39
Research		\$157,417	\$74,208 \$0	\$233,829 \$0	\$115,207	\$50,644 \$0	\$156,511 \$0	\$22,013 \$0	\$67,151	\$30,933 \$0	\$65,799 \$0	\$31,000 \$0	\$211,174 \$0	\$1,230,700	\$1,230,766	\$400.000		0.09
Budget Category 6 Total	\$0	\$157,417	\$74,208	\$233.829	\$115.207	\$50.644	\$0 \$156.511	\$22.013	\$87,151	\$30,933	\$65,799	\$31.880	\$0 \$211.174	\$1,236,766	\$1,236,766	\$3.810.000	\$0	
budget outegory o rotal	40		Q74,200	9200,020	Q110,207	000,044	0100,011	922,010	<i>401,101</i>	000,000	<i>\\\</i> 00,700	φ01,000	92.11,174	91,200,700	\$1,200,700	00,010,000	ΨŪ	02.07
Category 7: Marketing Education & Outreach		1																
Local Marketing Education & Outreach		\$4,859	\$15.601	\$9,248	\$64.340	\$5,144	\$38.346	\$4.413	\$15.927	\$2,846	\$221.605	\$56,769	\$682,230	\$1,121,328	\$1,121,328	\$3.698.170		SO
Budget Category 7 Total	\$0	\$4,859	\$15,601	\$9,248	\$64,340	\$5,144	\$38,346	\$4,413	\$15,927	\$2,846	\$221,605	\$56,769	\$682,230	\$1,121,328	\$1,121,328	\$3,698,170	\$0	
Category 8: DR System Support Activities		i i																
Regulatory Policy & Program Support		\$57,285	\$54,449	\$44,745	\$62,250	\$56,490	\$49,736	\$39,945	\$59,700	\$40,630	\$70,593	\$51,166	\$52,347	\$639,336	\$639,336	\$1,531,077		41.89
IT Infrastructure & System Support		\$30,991	\$22,871	\$31,627	\$17,696	\$3,894	\$39,531	(\$4,533)	\$5,908	\$15,204	\$15,710	\$12,815	\$288,358	\$480,072	\$480,072	\$1,769,440		27.19
Budget Category 8 Total	\$0	\$88,276	\$77,320	\$76,372	\$79,946	\$60,384	\$89,267	\$35,412	\$65,608	\$55,834	\$86,303	\$63,981	\$340,705	\$1,119,408	\$1,119,408	\$3,300,517	\$0	33.9%
													-					
Category 10: Special Projects																		
		\$7,833	\$8,672	\$7,964	\$10,438	\$8,461	\$10,942	\$8,976	\$10,891	\$9,815	\$5,026	\$5,819	\$4,307	\$99,144	\$99,144	\$2,000,000	\$1,500,000	5.0%
Permanent Load Shifting		\$7.833	\$8,672	\$7,964	\$10,438	\$8,461	\$10,942	\$8,976	\$10,891	\$9,815	\$5,026	\$5,819	\$4,307	\$99,144	\$99,144	\$2,000,000	\$1,500,000	5.0%
Budget Category 10 Total	\$0	\$1,000																

(a) See "Fund Shift Log" for explanations.

Notes: D.12-04-045

Annum Antone A		2015 2010 5.	adina Cuala Cua		signation Manla									Year-to Date	2015-2016	Authorized
Instruct Name	SAN DIEGO GAS AND ELECTRIC	2015-2016 Ful	naing Cycle Cus	comer Commun	nication, Warke	eting, and Out	reacn									
DU Administrative Conts: 50 51.44.000 LI TOTAL ATTENDED MARKETING SUGGET FOR 2015 2015 Status 200		January	February	March	April	May	June	July	August	September	October	November	December			÷ .
state width MEAG contrist 50 50 50 50 51,486,700 50 53,300 50 51,400,00 51,400,00 LI UTLY MARKETING BY ACTIVITY * (1) TOTAL STATEMENT BUGGET FOR 2015-2016	I. STATEWIDE MARKETING					·										
Lind Als Statewide Marketing B 50 50 50 50 51,486,700 50 51,380 50 51,440,000 51,440,000 IL UTUT MARKETING B VACTIVITY *(1) TOTAL JITHOLD DUTUT MARKETING BUCKT FOR JUSCIET State St																
I. UTILITY MARKETING BY ACTIVITY* (1) TOTAL UNFORCED UTILITY MARKETING BUDGET FOR 2015-2016 PROGRAMS, RATES & ACTIVITY* (1) TOTAL UNFORCED UTILITY MARKETING BUDGET FOR 2015-2016 PROGRAMS, RATES & ACTIVITY WINCH DO NOT REQUIRE ITEMEZED ACCOUNTING ^{1,2} Small Cutamer Methoding Vielentity 0,0 0,0 51,000 51,22,80 51,40,05 51,22,80 51,40,05 51,22,80 52,507 540,305 50		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,436,700	\$0	\$3,300	\$0	\$0	\$1,440,000	\$1,440,000	
TOTAL AUTHOREED UNLITH MARKETING BUIGET FOR 2015-2015 PROGRAMSE, BATTS WICH GO NOT REQUER ITEMIZED ACCOUNTING ¹⁴ PROGRAMSE, BATTS WICH GO NOT REQUER ITEMIZED ACCOUNTING ¹⁴ Permanent Load Shifting \$3,332 \$1,1,66 \$7,1,74 \$1,4,055 \$2,252 \$7,438 \$2,547 \$1,4,078 \$1,6,08 \$2,55,87 \$549,350 \$127,890 \$257,117 \$259,117<	I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,436,700	\$0	\$3,300	\$0	\$0	\$1,440,000	\$1,440,000	
TOTAL AUTHOREED UNLITH MARKETING BUIGET FOR 2015-2015 PROGRAMSE, BATTS WICH GO NOT REQUER ITEMIZED ACCOUNTING ¹⁴ PROGRAMSE, BATTS WICH GO NOT REQUER ITEMIZED ACCOUNTING ¹⁴ Permanent Load Shifting \$3,332 \$1,1,66 \$7,1,74 \$1,4,055 \$2,252 \$7,438 \$2,547 \$1,4,078 \$1,6,08 \$2,55,87 \$549,350 \$127,890 \$257,117 \$259,117<																
Pregramme, RATES & ACTIVITIS WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING ¹³ Stands		_														
Small Customer Technology Deployment 53.32 51.366 57.12 51.485 57.22 57.48 52.47 51.4078 51.678 527.117 527.717 527.717 527.717 527.717 527.711	TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016															
Permanent toad Shifting S0	PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING 1,2															
Technology Incentives S0 S0 </td <td></td>																
CP-D S0 S13.00 S0 S48.387 S0 S22.000 S0																
Smart Pricing S0																
Customer Awareness, Education and Outreach (EXAO - DR) \$7,615 \$53,8600 \$1,403 \$55,675) \$0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																
Local Marketing Education and Outreach S0 S0 <td></td>																
Local IDSM Marketing \$37,132 \$44,42 \$39,170 \$73,454 \$47,531 \$118,734 \$33,195 \$55,301 \$40,480 \$41,735 \$34,397 \$32,540 \$598,111 \$598,111 PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING ³⁴ Reduce (PTR) S0	Customer Awareness, Education and Outreach (CEAO - DR)		(\$3,860)	\$1,403	(\$5,675)			\$0								
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING ³⁴ Reduce Your Use (FTR) S0																
Reduce (print) Customer Research S0	Local IDSM Marketing	\$37,132	\$44,442	\$39,170	\$73,454	\$47,531	\$118,734	\$33,195	\$55,301	\$40,480	\$41,735	\$34,397	\$32,540	\$598,111	\$598,111	
Customer Research S0	PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING 3.4															
Customer Research S0	Reduce Your Use (PTR)															
Labor \$1,527 \$735 \$2,123 \$1,888 \$2,560 \$1,908 \$1,867 \$1,848 \$1,117 \$1,582 \$6,782 \$(556) \$23,387 Paid Media \$0\$	Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Paid Media S0	Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$332	\$0	\$0	\$0	\$0	\$1,245	\$0	\$0	\$1,577	\$1,577	
Other Costs S0	Labor	\$1,527	\$735	\$2,123	\$1,898	\$2,560	\$1,908	\$1,867	\$1,848	\$1,117	\$1,582	\$6,782	(\$560)	\$23,387	\$23,387	
II. TOTAL UTILITY MARKETING BY ACTIVITY \$49,606 \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 \$1,718,922 III. UTILITY MARKETING BY ITEMIZED COST Customer Research \$0	Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
III. UTILITY MARKETING BY ITEMIZED COST S0 S0 <td>Other Costs</td> <td>\$0</td> <td></td>	Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
S0 S0<	II. TOTAL UTILITY MARKETING BY ACTIVITY	\$49,606	\$56,183	\$49,820	\$132,119	\$52,675	\$157,080	\$37,609	\$71,227	\$43,325	\$263,341	\$91,167	\$714,770	\$1,718,922	\$1,718,922	
S0 S0<																
Collateral- Development, Printing, Distribution etc. (all non-labor costs) \$2,239 \$4,435 \$7,432 \$22,153 \$7,44 \$30,192 \$2,122 \$12,230 \$4,446 \$31,439 \$44,056 \$128,648 \$29,116 \$20,116 Labor \$28,856 \$36,043 \$38,096 \$38,439 \$38,192 \$49,441 \$33,729 \$22,604 \$29,186 \$41,344 \$26,201 \$426,535 \$426,535 \$426,535 \$426,355		60	40	40	40	40	40	60	40	40	40	60	60	40	40	
Labor \$28,552 \$36,043 \$38,096 \$38,439 \$38,192 \$49,481 \$33,729 \$32,640 \$29,198 \$34,430 \$41,344 \$26,201 \$426,355 \$426,355 Paid Media \$16,880 \$0 \$0 \$22,919 \$230 \$54,400 \$0 \$0 \$0 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$20,227 \$50,57 \$9,681 \$197,472 \$5,767 \$559,921 \$982,224																
Paid Media \$16,880 \$0 \$0 \$2,291 \$2,20 \$5,408 \$0 \$0 \$0 \$0 \$20,227 \$20,227 Other Costs \$1,925 \$15,705 \$4,292 \$73,818 \$13,529 \$71,999 \$1,758 \$26,357 \$9,681 \$197,472 \$55,767 \$559,921 \$982,224 \$982,224 III. TOTAL UTILITY MARKETING BY ITEMIZED COST \$49,606 \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 \$1,718,922 IV. UTILITY MARKETING BY CUSTOMER SEGMENT \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 \$1,718,922																
Other Costs \$1,925 \$15,705 \$4,292 \$73,818 \$13,529 \$71,999 \$1,758 \$26,357 \$9,681 \$197,472 \$5,767 \$559,921 \$982,224 \$982,224 III. TOTAL UTILITY MARKETING BY ITEMIZED COST \$49,605 \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
III. TOTAL UTILITY MARKETING BY ITEMIZED COST \$49,606 \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 \$1,718,922 IV. UTILITY MARKETING BY CUSTOMER SEGMENT \$1000000000000000000000000000000000000																
IV. UTILITY MARKETING BY CUSTOMER SEGMENT		1 // /	1 1/ 11	1 7 -	1	1 .7	1 // /	. ,	1 .7.	1.7.	1 - 7	1.7	1	1		
	III. TOTAL UTILITY MARKETING BY TEMIZED COST	\$49,606	\$56,183	\$49,820	\$132,119	\$52,675	\$157,080	\$37,609	\$71,227	\$43,325	\$263,341	\$91,167	\$714,770	\$1,718,922	\$1,718,922	
	IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
	Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Large Commercial and Industrial \$14,616 \$30,275 \$13,410 \$78,562 \$18,646 \$81,923 \$9,309 \$22,377 \$16,863 \$208,166 \$11,577 \$564,567 \$1,070,291 \$1,070,291	Large Commercial and Industrial	\$14,616	\$30,275	\$13,410	\$78,562	\$18,646	\$81,923	\$9,309	\$22,377	\$16,863	\$208,166	\$11,577	\$564,567	\$1,070,291	\$1,070,291	
Small and Medium Commercial \$14,615 \$16,775 \$13,410 \$30,176 \$18,646 \$52,923 \$9,309 \$22,377 \$16,863 \$15,375 \$10,941 \$9,668 \$231,078 \$231,078	Small and Medium Commercial	\$14,615	\$16,775	\$13,410	\$30,176	\$18,646	\$52,923	\$9,309	\$22,377	\$16,863	\$15,375	\$10,941	\$9,668	\$231,078	\$231,078	
Residential \$20,375 \$9,133 \$23,000 \$23,381 \$15,383 \$22,234 \$18,991 \$26,473 \$9,599 \$39,800 \$68,649 \$140,535 \$417,553	Residential															
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT \$49,606 \$56,183 \$49,820 \$132,119 \$52,675 \$157,080 \$37,609 \$71,227 \$43,325 \$263,341 \$91,167 \$714,770 \$1,718,922 \$1,718,922	IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$49,606	\$56,183	\$49,820	\$132,119	\$52,675	\$157,080	\$37,609	\$71,227	\$43,325	\$263,341	\$91,167	\$714,770	\$1,718,922	\$1,718,922	_

Notes: ¹ Programs, Rates & Activities does not include "Marketing My Account/Energy and Integrated Online Audit Tools" - the 2012 ICEAT program is funded through D.09-09 047

² Programs, Rates & Activities does not include "Critical Peak Pricing > 200kW" (CPP-D) as program funding is not approved or directed in D.12-04-045 ³ Programs, Rates & Activities does not include SDG&E's Summer Saver program as program funding is not approved or directed in D.12-04-045

⁴ Programs, Rates & Activities does not include "Critical Peak Pricing < 200kW" as program funding is not approved or directed in D.12-04-045

SDGE FUND SHIFTING 2015

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

OP 35:

The utilities may shift up to 50% of a program funds to another program's funds to another program within the same budget category. The utilities shall document the amount of and reason for each shift in their monthly demand response reports.

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fundshift
Price-Responsive Programs		Capacity Bidding Program		To fund DRAM per D.14-12-024
	\$1,000,000	Demand Response Auction Mechanism Pilot	9/1/2015	To fund DRAM per D.14-12-024
	(\$1,500,000)	Capacity Bidding Program		To fund additional Incentives per AL2801-E
	\$1,500,000	Permanent Load Shifting	11/13/2015	To fund additional Incentives per AL2801-E
Total	\$0			

Notes:

Provide concise rationale for the fund shift in colum "Rationale for Fund Shift"

SDGE Interruptible and Price Responsive Programs 2015 Event Summary

		Year-to-Da	te Event Summary			
Program Category	Event No.	Date	Event Trigger(1)	Reduction kW	Event Beginning:End	Program Tolled Hours (Annual)
Capacity Bidding Program - Day Of Capacity Bidding Program – Day Ahead	2	05/01/15 05/01/15	Met Price Triggers Met Price Triggers	5,500 7,900	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	4 4
Capacity Bidding Program – Day Ahead	3	06/09/15	Met Price Triggers	10,200	3:00 PM to 7:00 PM	8
Capacity Bidding Program - Day Of Capacity Bidding Program – Day Ahead	4 5	06/09/15 06/16/15	Met Price Triggers Met Price Triggers	7,300 9,400	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	8 12
Capacity Bidding Program – Day Ahead	6	06/17/15	Met Price Triggers	9,400	3:00 PM to 7:00 PM	16
Capacity Bidding Program – Day Ahead	7	06/22/15	Met Price Triggers	9,900	3:00 PM to 7:00 PM	20
Capacity Bidding Program – Day Ahead Capacity Bidding Program - Day Of	8	06/24/15 06/24/15	Met Price Triggers Met Price Triggers	8,800 4,700	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	24 12
Capacity Bidding Program – Day Ahead	10	06/25/15	Met Price Triggers	9,500	3:00 PM to 7:00 PM	28
Capacity Bidding Program - Day Of	11	06/25/15	Met Price Triggers	4,300	3:00 PM to 7:00 PM	16
Capacity Bidding Program – Day Ahead Capacity Bidding Program - Day Of	12 13	06/26/15 06/26/15	Met Price Triggers Met Price Triggers	10,200 6,600	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	32 20
Capacity Bidding Program - Day Of	14	06/29/15	Met Price Triggers	7,500	3:00 PM to 7:00 PM	24
Capacity Bidding Program – Day Ahead	15	06/30/15	Met Price Triggers	8,100	3:00 PM to 7:00 PM	36
Capacity Bidding Program - Day Of Capacity Bidding Program – Day Ahead	16 17	06/30/15 07/01/15	Met Price Triggers Met Price Triggers	4,400 8,700	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	28 40
Capacity Bidding Program - Day Of	18	07/01/15	Met Price Triggers	5,400	3:00 PM to 7:00 PM	32
Capacity Bidding Program – Day Ahead	19	07/16/15	Met Price Triggers	8,700	3:00 PM to 7:00 PM	44
Capacity Bidding Program – Day Ahead Capacity Bidding Program - Day Of	20 21	07/28/15 07/29/15	Met Price Triggers Met Price Triggers	9,600	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	48 36
Capacity Bidding Program – Day Ahead	22	7/30/2015	Met Price Triggers	8,900	3:00 PM to 7:00 PM	52
Capacity Bidding Program – Day Ahead	23	7/31/2015	Met Price Triggers	9,500	3:00 PM to 7:00 PM	56
Capacity Bidding Program - Day Of Capacity Bidding Program - Day Ahead	24 25	8/5/2015 8/6/2015	Met Price Triggers Met Price Triggers	4,500 7,230	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	40 60
Capacity Bidding Program – Day Ahead	26	8/11/2015	Met Price Triggers	7,896	3:00 PM to 7:00 PM	64
Capacity Bidding Program – Day Ahead	27	08/12/15	Met Price Triggers	7,729	3:00 PM to 7:00 PM	68
Capacity Bidding Program – Day Ahead Capacity Bidding Program - Day Of	28 29	8/13/2015 8/13/2015	Met Price Triggers Met Price Triggers	7,600 4,600	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	72 44
Summer Saver Residential&Commercial	30	8/13/2015	System load	10,740	3:00 PM to 7:00 PM	4
Summer Saver Residential&Commercial	31	8/14/2015	System load	16,190	4:00 PM to 8:00 PM	8
Summer Saver Residential&Commercial Capacity Bidding Program – Day Ahead	32 33	8/16/2015 08/21/15	System load Met Price Triggers	19,000 8,700	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	12 76
Capacity Bidding Program - Day Afread Capacity Bidding Program - Day Of	34	08/25/15	Met Price Triggers	4,900	3:00 PM to 7:00 PM	48
Capacity Bidding Program – Day Ahead	35	08/25/15	Met Price Triggers	7,303	3:00 PM to 7:00 PM	80
Capacity Bidding Program – Day Ahead Capacity Bidding Program - Day Of	36 37	08/26/15 08/26/15	Met Price Triggers Met Price Triggers	7,000	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	84 52
Capacity Bidding Program – Day Ahead	38	08/27/15	Met Price Triggers	7,300	3:00 PM to 7:00 PM	88
Capacity Bidding Program - Day Of	39	08/27/15	Met Price Triggers	6,400	3:00 PM to 7:00 PM	56
CPPD Summer Saver Residential&Commercial	40 41	08/27/15 08/26/15	System load/temperature System load	15,800 12,430	11:00 AM to 6:00 PM 4:00 PM to 8:00 PM	7 16
Summer Saver Residential&Commercial	41	08/27/15	System load	14,030	3:00 PM to 7:00 PM	20
Capacity Bidding Program – Day Ahead	47	08/28/15	Met Price Triggers	7,600	3:00 PM to 7:00 PM	92
Capacity Bidding Program - Day Of	48 49	08/28/15 08/28/15	Met Price Triggers	7,000 20,690	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	60 24
Summer Saver Residential&Commercial BIP	49 52	08/28/15	System load Test event	1,390	1:00 PM to 5:00 PM	4
CPPD	53	08/28/15	System load/temperature	18,100	11:00 AM to 6:00 PM	14
PCT- SMB (SCTD)	54	08/28/15	System load/temperature	3,400	2:00 PM to 6:00 PM	4
Reduce Your Use Rewards (PTR) Reduce Your Use Thermostat- Res (SCTD)	55 56	08/28/15 08/28/15	System load/temperature System load/temperature	5,800 3,800	11:00 AM to 6:00 PM 2:00 PM to 6:00 PM	7 4
Reduce Your Use (TOU-DR-P)	57	08/28/15	System load/temperature	86	11:00 AM to 6:00 PM	7
Reduce Your Use (TOU-A-P & TOU-PA-P)	58	08/28/15	System load/temperature	126	11:00 AM to 6:00 PM	7
Capacity Bidding Program - Day Of Capacity Bidding Program - Day Ahead	59 60	9/8/2015 9/9/2015	Met Price Triggers Met Price Triggers	7,700 7,100	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	64 96
Capacity Bidding Program - Day Andad	61	9/9/2015	Met Price Triggers	7,700	3:00 PM to 7:00 PM	68
CPPD-not-in CBP	62	9/9/2015	System load/temperature	24,500	11:00 AM to 6:00 PM	21
PCT- SMB (SCTD) Reduce Your Use (TOU-A-P & TOU-PA-P)	63 64	9/9/2015 9/9/2015	System load/temperature System load/temperature	4,000	2:00 PM to 6:00 PM 11:00 AM to 6:00 PM	8 14
Reduce Your Use (TOU-DR-P)	65	9/9/2015	System load/temperature	100	11:00 AM to 6:00 PM	14
Reduce Your Use Rewards (PTR)	66	9/9/2015	System load/temperature	6,800	11:00 AM to 6:00 PM	14
Reduce Your Use Thermostat- Res (SCTD) Summer Saver Residential&Commercial	67 68	9/9/2015 9/9/2015	System load/temperature System load	3,800 22,900	2:00 PM to 6:00 PM 3:00 PM to 7:00 PM	8 28
Capacity Bidding Program – Day Ahead	69	9/10/2015	Met Price Triggers	7,400	3:00 PM to 7:00 PM	100
Capacity Bidding Program - Day Of	70	9/10/2015	Met Price Triggers	5,900	3:00 PM to 7:00 PM	72
CPPD-not-in CBP PCT- SMB (SCTD)	71 72	9/10/2015 9/10/2015	System load/temperature System load/temperature	25,100	11:00 AM to 6:00 PM 2:00 PM to 6:00 PM	28
Reduce Your Use (TOU-A-P & TOU-PA-P)	73	9/10/2015	System load/temperature	2,900 400	11:00 AM to 6:00 PM	12 21
Reduce Your Use (TOU-DR-P)	74	9/10/2015	System load/temperature	100	11:00 AM to 6:00 PM	21
Reduce Your Use Rewards (PTR)	75	9/10/2015	System load/temperature	5,200	11:00 AM to 6:00 PM	21
Reduce Your Use Thermostat- Res (SCTD) Summer Saver Residential&Commercial	76 77	9/10/2015 9/10/2015	System load/temperature System load	2,000	2:00 PM to 6:00 PM 3:00 PM to 7:00 PM	12 32
Capacity Bidding Program – Day Ahead	78	9/11/2015	Met Price Triggers	8,100	3:00 PM to 7:00 PM	104
Capacity Bidding Program - Day Of	79	9/11/2015	Met Price Triggers	5,500	3:00 PM to 7:00 PM	76
CPPD-not-in CBP PCT- SMB (SCTD)	80 81	9/11/2015 9/11/2015	System load/temperature System load/temperature	25,300 2,800		35 16
Reduce Your Use (TOU-A-P & TOU-PA-P)	82	9/11/2015	System load/temperature	300	11:00 AM to 6:00 PM	28
Reduce Your Use (TOU-DR-P)	83	9/11/2015	System load/temperature	100		28
Reduce Your Use Rewards (PTR) Reduce Your Use Thermostat- Res (SCTD)	84 85	9/11/2015 9/11/2015	System load/temperature System load/temperature	4,100 3,100	11:00 AM to 6:00 PM 2:00 PM to 6:00 PM	28 16
Summer Saver Residential&Commercial	86	9/11/2015	System load	23,900	3:00 PM to 7:00 PM	36
Summer Saver Residential&Commercial	87	9/20/2015	System load	19,700	2:00 PM to 4:00 PM	40
Capacity Bidding Program - Day Of Capacity Bidding Program – Day Ahead	<u>88</u> 89	9/21/2015 9/23/2015	Met Price Triggers Met Price Triggers	9,100 6,700	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	80
Capacity Bidding Program – Day Anead Capacity Bidding Program – Day Anead	89 90	9/24/2015	Met Price Triggers	6,300	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	108
Capacity Bidding Program – Day Ahead	91	9/25/2015	Met Price Triggers	6,600	3:00 PM to 7:00 PM	116
Summer Saver Residential&Commercial Summer Saver Residential&Commercial	92 93	9/24/2015 9/25/2015	System load System load	9,100 13,000	2:00 PM to 6:00 PM 2:00 PM to 6:00 PM	44 48
Capacity Bidding Program – Day Ahead	93 94	9/29/2015	Met Price Triggers	7,100	3:00 PM to 7:00 PM	48 120
Capacity Bidding Program – Day Ahead	95	9/30/2015	Met Price Triggers	6,700	3:00 PM to 7:00 PM	124
Capacity Bidding Program – Day Ahead	96 97	10/8/2015	Met Price Triggers Met Price Triggers	7,500	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	128 132
Capacity Bidding Program – Day Ahead Capacity Bidding Program – Day Ahead	97 98	10/9/2015 10/12/2015	Met Price Triggers Met Price Triggers	7,000 4,900	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	132
Capacity Bidding Program – Day Ahead	99	10/13/2015	Met Price Triggers	5,400	3:00 PM to 7:00 PM	140
Capacity Bidding Program – Day Ahead	100	10/14/2015	Met Price Triggers	2,500	3:00 PM to 7:00 PM	144
Capacity Bidding Program – Day Ahead Capacity Bidding Program – Day Ahead	101 102	10/21/2015 10/22/2015	Met Price Triggers Met Price Triggers	6,900 7,100	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	148 152
Capacity Bidding Program – Day Ahead	103	10/23/2015	Met Price Triggers	7,600	3:00 PM to 7:00 PM	156
Capacity Bidding Program – Day Ahead	104	10/27/2015	Met Price Triggers	7,500	3:00 PM to 7:00 PM	160
Capacity Bidding Program – Day Ahead Capacity Bidding Program – Day Ahead	105 106	10/28/2015 10/30/2015	Met Price Triggers Met Price Triggers	7,200	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	164 168
Capacity Bidding Program - Day Aread Capacity Bidding Program - Day Of	106	10/9/2015	Met Price Triggers	5,600	3:00 PM to 7:00 PM	84
Capacity Bidding Program - Day Of	108	10/12/2015	Met Price Triggers	5,300	3:00 PM to 7:00 PM	88
Capacity Bidding Program - Day Of Capacity Bidding Program - Day Of	109 110	10/13/2015 10/14/2015	Met Price Triggers Met Price Triggers	5,900 6,100	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	92 96
Summer Saver Residential&Commercial	110	10/14/2015	System load	11,500	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	52
				14,600	3:00 PM to 7:00 PM	56
Summer Saver Residential&Commercial Summer Saver Residential&Commercial	112 113	10/10/2015 10/13/2015	System load System load	9,400		60

SDGE Demand Response Programs Total Cost and AMDRMA 2015 Accounts Balance \$000

	1												Year-to-Date		
Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Cost		% of Budget
Administrative (O&M)		•		•	·		·	-	•						
Base Interruptible Program	\$2.2	\$4.5	\$1.1	\$3.1	\$1.7	\$2.8	\$1.6	\$2.7	\$1.9	\$4.4	\$4.0	\$3.9	\$33.9	\$0.0	n/a
DBP	\$1.0	\$3.8	\$5.7	\$3.2	\$3.0	\$2.2	\$3.0	\$3.0	\$2.1	\$3.2	\$2.7	\$2.9	\$36.0	\$0.0	n/a
Capacity Bidding Program	\$65.0	\$43.4	\$47.1	\$53.2	\$13.4	\$75.4	\$62.1	\$66.8	\$61.8	\$62.4	\$84.2	\$15.1	\$649.8	\$0.0	n/a
PTR	\$8.0	\$9.2	\$12.0	\$10.4	\$9.9	\$14.3	\$6.2	\$8.2	\$7.6	\$8.8	\$2.7	\$10.3	\$107.7	\$0.0	n/a
Emerging Markets/Technologies	\$15.7	\$22.1	\$16.7	\$23.1	\$18.2	\$22.2	\$24.4	\$37.8	\$78.0	\$45.7	\$98.3	\$49.2	\$451.5	\$0.0	n/a
SCTD	\$15.9	\$71.3	\$135.2	\$198.8	\$144.4	\$15.9	\$138.5	\$107.0	\$194.4	\$100.9	\$55.4	(\$277.4)	\$900.4	\$0.0	n/a
Technology Incentives	\$27.5	\$41.0	\$20.7	\$68.9	\$22.0	\$28.9	\$43.2	\$19.4	\$21.6	\$55.0	\$153.7	\$26.0	\$528.0	\$0.0	n/a
RNC	\$3.1	\$4.0	\$4.4	\$3.8	\$0.9	\$23.9	(\$18.5)	\$3.1	(\$1.2)	\$1.7	\$1.9	\$1.2	\$28.4	\$0.0	n/a
Local Marketing Education & Outreach	\$4.9	\$15.6	\$9.2	\$64.3	\$5.1	\$38.3	\$4.4	\$15.9	\$2.8	\$221.6	\$56.8	\$682.2	\$1,121.3	\$0.0	n/a
Regulatory Policy	\$57.3	\$54.4	\$44.7	\$62.3	\$56.5	\$49.7	\$39.9	\$59.7	\$40.6	\$70.6	\$51.2	\$52.3	\$639.3	\$0.0	n/a
Information Technology	\$31.0	\$22.9	\$31.6	\$17.7	\$3.9	\$39.5	(\$4.5)	\$5.9	\$15.2	\$15.7	\$12.8	\$288.4	\$480.1	\$0.0	n/a
Permanent Load Shifting	\$7.8	\$8.7	\$8.0	\$10.4	\$8.5	\$10.9	\$9.0	\$10.9	\$9.8	\$5.0	\$5.8	\$4.3	\$99.1	\$0.0	n/a
DRAM	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3.4	\$3.4	\$0.0	n/a
SW-COM-Customer Services (TA)	\$120.8	\$48.9	\$17.2	\$22.3	\$11.2	\$25.7	(\$829.6)	\$23.5	\$19.8	\$16.7	\$15.3	\$14.1	(\$494.2)	\$0.0	n/a
SW-IND-Customer Services (TA)	\$94.7	\$4.6	\$6.2	\$5.6	\$5.1	\$4.8	(\$326.0)	\$4.7	\$5.1	\$4.7	\$4.7	\$4.2	(\$181.6)	\$0.0	n/a
SW-AG-Customer Services (TA)	\$1.3	\$1.9	\$3.0	\$3.0	\$2.7	\$2.6	\$2.4	\$2.4	\$2.7	\$2.1	\$2.2	\$1.8	\$28.0	\$0.0	n/a
Local-IDSM-ME&O-Local Marketing	\$37.1	\$44.4	\$39.2	\$73.5	\$47.5	\$118.7	\$33.2	\$55.3	\$40.4	\$41.7	\$34.4	\$32.5	\$598.1	\$0.0	n/a
Local-IDSM-ME&O-Behavioral Programs	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$79.1	\$367.3	\$1.7	\$83.5	\$531.7	\$0.0	n/a
Local-IDSM-ME&O-Small Commercial Behavior	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
SW-ME&O1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,436.7	\$0.0	\$3.3	\$0.0	\$0.0	\$1,440.0	\$0.0	n/a
Summer Saver **	\$143.3	\$149.0	(\$106.2)	\$539.4	\$220.5	\$173.9	\$154.2	\$156.8	\$151.8	\$155.1	\$157.2	\$152.7	\$2,047.5	\$0.0	n/a
Celerity **	\$0.1	\$0.1	\$0.1	\$0.5	\$0.0	\$0.2	\$0.0	\$0.1	\$0.1	\$0.0	\$0.1	\$0.1	\$1.4	\$0.0	n/a
LDR	\$1.3	\$2.3	(\$1.3)	\$8.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.5	\$0.0	n/a
Flex Alert Network	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
CEAO	\$7.6	(\$3.9)	\$1.4	(\$5.7)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.5)	\$0.0	n/a
ТА	\$0.0	\$0.6	\$8.1	(\$3.1)	\$0.0	(\$9.5)	\$3.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.1)	\$0.0	n/a
Total Administrative (O&M)	\$645.7	\$548.8	\$303.9	\$1,163.0	\$574.5	\$640.5	(\$652.5)	\$2.019.9	\$733.9	\$1.186.1	\$745.0	\$1,151.1	\$9,059.8	\$0.0	n/a
							(+++++)	4-,		••,•••••		• .,	**,*****		
Capital															
Base Interruptible Program	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
Emerging Markets	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
Total Capital	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
Measurement and Evaluation															
Research	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	n/a
General Administration	\$157.4	\$74.2	\$233.8	\$115.2	\$50.6	\$156.5	\$22.0	\$87.2	\$30.9	\$65.8	\$31.9	\$211.2	\$1,236.8	\$0.0	n/a
Total M&E	\$157.4	\$74.2	\$233.8	\$115.2	\$50.6	\$156.5	\$22.0	\$87.2	\$30.9	\$65.8	\$31.9	\$211.2	\$1,236.8	\$0.0	n/a
Customer Incentives															
Base Interruptible Program	\$1.7	\$0.0	\$0.0	\$0.0	\$0.0	\$7.2	\$7.0	\$59.7	\$0.0	\$19.4	\$0.0	\$20.4	\$115.5	\$0.0	2/2
Capacity Bidding Program	(\$11.3)	\$0.0	\$0.0	\$0.0	\$0.0	\$7.2 \$11.3	\$7.0	\$39.7 \$27.7	\$227.8	(\$11.3)	\$210.0	\$20.4 \$0.0	\$459.3	\$0.0 \$0.0	n/a n/a
DBP	(\$11.3) \$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$11.3	\$0.0	\$27.7	\$227.8	(\$11.3) \$0.0	\$210.0 \$0.0	\$0.0	\$459.5	\$0.0 \$0.0	
SCTD	\$0.0 \$7.2	\$0.0 (\$0.2)	\$0.0 \$635.9	\$0.0 \$66.0	\$0.0 (\$35.1)	\$0.0 \$50.3	\$0.0 \$1.3	\$0.0 \$515.6	\$0.0 \$43.0	\$0.0	\$0.0 \$112.1	\$0.0 \$925.6	\$2,316.2	\$0.0 \$0.0	n/a n/a
Technology Incentives	\$11.0	\$0.2	\$635.9	\$0.0	(\$35.1) \$0.0	\$50.3 \$0.0	\$0.0	\$515.6	\$168.9	(\$5.5) \$154.1	\$146.6	\$925.6 \$4.5	\$533.0	\$0.0 \$0.0	n/a
RNC	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0 \$0.0	\$0.0	\$47.9 \$0.0	\$168.9	\$154.1	\$146.6	\$4.5 \$0.0	\$533.0	\$0.0 \$0.0	n/a
SW-COM-Customer Services (TA)	\$0.0	\$0.0	\$26.0	\$0.0	\$24.7	\$0.0	\$515.7	\$0.0	\$3.7	\$0.0	\$0.0	\$0.0 \$24.6	\$701.8	\$0.0	n/a
SW-COM-Customer Services (TA)	\$0.0	\$0.0	\$20.0	\$17.7	\$0.0	\$3.0 \$0.0	\$200.6	\$57.2 (\$6.3)	\$0.0	\$1.5	\$27.6	\$24.6 \$0.0	\$194.3	\$0.0 \$0.0	n/a
Summer Saver	\$3.9	\$2.1	\$0.9	\$0.0	\$0.0	\$0.0	\$200.0	\$0.0	\$0.0	\$0.0	\$2,391.3	\$0.0	\$2,398.2	\$0.0	n/a
Total Customer Incentives	\$12.6	\$1.9	\$662.8	\$83.9	(\$10.4)	\$71.7	\$729.8	\$701.8	\$443.3	\$158.2	\$2,391.3	\$975.1	\$6,718.3	\$0.0 \$0.0	n/a
												•			
Total	\$815.7	\$624.8	\$1,200.5	\$1,362.0	\$614.7	\$868.7	\$99.2	\$2,808.9	\$1,208.1	\$1,410.1	\$3,664.6	\$2,337.4	\$17,014.8	\$0.0	n/a
AMDRMA Account End of Month Balance for															
WG2 ¹	(\$619.4)	\$616.3	\$1,205.5	\$1,318.9	\$620.0 \$	845.1	102.8	2,814.4	1,214.3	1,507.6	3,671.3	2,348.5	\$15,645.3		
** Budgeted under a different proceeding	(0013.4)	4010.3	ψ1,200.3	ψ1,510.5	ψ020.0 Φ	040.1	102.0	2,014.4	1,217.3	1,007.0	5,011.5	2,040.0	÷10,0+0.0		l

** Budgeted under a different proceeding

Notes: *\$1.4 million was both paid and accrued in December. Corrected on December 2014 CPUC Report. AMDRMA did not reflect this correction in December.

SDGE GRC Programs 2015 \$000

Annual Total Cost	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in General Rate Case													
Administrative (O&M)													
AL-TOU-CP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
CPP-D	\$8.3	\$11.8	\$12.0	\$12.7	\$12.6	\$9.2	\$13.0	\$13.8	\$290.7	(\$274.1)	\$10.2	\$9.7	\$129.8
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
Peak Generation (RBRP)	\$0.7	\$1.8	\$0.1	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$6.8
OBMC	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Administrative (O&M)	\$9.0	\$13.6	\$12.0	\$13.2	\$13.1	\$9.6	\$13.5	\$14.3	\$291.1	(\$273.6)	\$10.6	\$10.1	\$136.6
Capital													
Peak Generation (RBRP) (1)	\$0.0	\$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 Capital	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Measurement and Evaluation													
Peak Generation (RBRP)	\$0.0	\$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 M&E	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Incentives													
AL-TOU-CP (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
BIP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SLRP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Peak Generation (RBRP)	\$0.0	\$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 Customer Incentives	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Revenue from Penalties	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
	÷	+	+5	<i>+</i>	+	+	+	<i>+110</i>	+110	÷110	÷310	<i></i>	÷010
Total GRC Program Costs	\$9.0	\$13.6	\$12.0	\$13.2	\$13.1	\$9.6	\$13.5	\$14.3	\$291.1	(\$273.6)	\$10.6	\$10.1	\$136.6

(1) Capital costs for meters provided free to customers and charged to the programs.