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August 22, 2016

A.08-06-001
A.08-06-002
A.08-06-003

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 JULY 2016**

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, 08-06-002 and 08-06-003 and has been made available on SDG&E's website. The URL for the website is:

<http://sdge.com/node/711>

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

Sincerely,

/s/ Hannon Rasool

Hannon Rasool
Regulatory Case Manager II

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
July 2016

Programs	January			February			March			April			May			June		
	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW
Interruptible/Reliability																		
BIP - 30 minute option	5	1.87	1.49	5	1.92	1.49	5	1.95	1.49	5	1.42	1.54	6	1.83	1.85	7	2.17	2.16
Sub-Total Interruptible	5	1.87	1.49	5	1.92	1.49	5	1.95	1.49	5	1.42	1.54	6	1.83	1.85	7	2.17	2.16
Price Response																		
CPP-D	1,228	12.18	25.81	1,221	12.49	25.66	7,544	17.88	25.61	13,229	14.06	23.65	13,774	15.61	24.63	13,460	15.89	24.07
Summer Saver Residential	26,235	-	10.89	26,176	-	10.87	26,137	-	10.85	25,948	-	10.36	25,770	6.68	10.29	25,235	6.48	10.08
Summer Saver Commercial	11,131	-	3.23	11,093	-	3.22	11,044	-	3.21	10,959	-	1.81	11,042	2.77	1.82	10,971	2.76	1.81
CBP - Day-Ahead	297	-	23.51	208	-	16.46	200	-	15.83	200	-	15.83	0	-	-	0	-	-
CBP - Day-Of	297	-	5.20	272	-	4.76	356	-	6.23	356	-	6.23	169	3.56	4.41	206	4.33	5.38
PTR Residential	76,529	6.12	7.58	76,636	5.36	7.60	76,771	7.60	7.61	76,870	1.54	4.93	76,833	1.54	4.93	77,519	2.33	4.97
SCTD Residential	9,022	-	4.97	9,174	-	5.05	9,313	-	5.13	9,435	1.39	4.30	9,613	1.56	4.38	9,803	1.76	4.47
SCTD Commercial	2,758	0.06	5.48	2,837	-	5.64	2,889	-	5.74	2,920	0.87	6.63	2,935	1.26	6.66	2,992	1.36	6.79
DBP	9	1.79	4.64	9	3.27	4.64	9	1.22	4.64	9	3.49	-	9	3.23	-	9	2.12	-
TOU-A-P Small Commercial	42,535	-	-	47,691	-	-	85,131	-	-	113,710	1.14	-	116,206	1.16	-	118,053	1.18	-
Permanent Load Shifting	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Price Response	170,041	20.15	91.33	175,317	21.12	83.91	219,394	19.10	84.86	253,636	22.50	73.75	256,351	37.36	57.1	258,248	38.20	57.56
Total All Programs	170,046	22.02	92.82	175,322	23.04	85.41	219,399	21.05	86.35	253,641	23.91	75.29	256,357	39.19	59.0	258,255	40.37	59.73

Programs	July			August			September			October			November			December		
	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW
Interruptible/Reliability																		
BIP - 30 minute option	7	1.60	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Interruptible	7	1.6	2.2	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
Price Response																		
CPP-D	13,419	17.60	23.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Summer Saver Residential	25,072	8.93	10.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Summer Saver Commercial	10,915	2.89	1.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CBP - Day-Ahead	68	4.28	4.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CBP - Day-Of	198	4.17	5.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PTR Residential	77,783	3.11	4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCTD Residential	10,066	2.38	4.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCTD Commercial	3,016	2.08	6.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DBP	9	2.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOU-A-P Small Commercial	118,449	1.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Permanent Load Shifting	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Price Response	258,995	49.2	61.9	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Total All Programs	259,002	50.8	64.1	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

Notes:
- PTR Residential - Effective May 1, 2014 per D.13-07-003. Data reflects cumulative PTR residential customers who opt into the program.
- Permanent Load Shifting Service Accounts - SDG&E only reports the active service accounts.
- Effective May 2016, Capacity Bidding will report the number of nominations not enrollments.

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

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of January 2016	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - 30 minute option	374.1	383.2	390.7	283.3	304.2	309.6	227.9	200.8	242.3	278.7	47.3	18.3	5,159	All C & I customers > 100kW
CPP-D	9.9	10.2	2.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	1.0	0.7	24,290	All non-residential customers with interval meter
Summer Saver Residential	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.3	0.0	0.0	564,966	Residential customers with AC
Summer Saver Commercial	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	134,205	Commercial Customers < 100kw
CBP - Day-Ahead	0.0	0.0	0.0	0.0	62.9	62.9	62.9	62.9	62.9	62.9	0.0	0.0	43,240	Non-residential customers on TOU rates
CBP - Day-Of	0.0	0.0	0.0	0.0	21.0	21.0	21.0	21.0	21.0	21.0	0.0	0.0	43,240	Non-residential customers on TOU rates
PTR Residential	0.1	0.1	0.0	0.020	0.020	0.030	0.040	0.040	0.050	0.040	0.030	0.030	1,129,932	Residential customers
SCTD Residential	0.00000	0.00000	0.00000	0.14709	0.16244	0.17980	0.23611	0.26176	0.34407	0.26277	0.06134	0.00341	564,966	Residential customers with AC and other constraints
SCTD Commercial	0.0	0.0	0.0	0.3	0.4	0.5	0.7	0.9	0.9	0.6	0.2	0.0	162,465	Commercial customers with AC
DBP	199.0	363.0	135.0	388.3	359.0	235.6	288.9	286.1	350.3	378.1	341.8	229.2	31	Non-residential customers who can provide load reduction > 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	0.0	0.0	0.0	0.0	0.0	0.0	122,216	Customers on TOU rates

Notes:

- 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.

- The Estimated Average Ex Ante Load Impacts kW / Customer were updated from May through Oct for CBP Day-Of. Reason: Adjusted hours to reflect accuracy of the results.

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

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as January 2016	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - 30 minute option	298.4	298.4	298.4	309.0	309.0	309.0	309.0	309.0	309.0	309.0	309.0	309.0	309.0	5,159	All C & I customers > 100kW
CPP-D	21.0	21.0	3.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	24,290	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	0.4	564,966	Residential customers with AC
Summer Saver Commercial	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	134,205	Commercial Customers < 100kw
CBP - Day-Ahead	79.2	79.2	79.2	79.2	66.20	66.20	66.20	66.20	66.20	66.20	66.20	66.20	66.20	43,240	Non-residential customers on TOU rates
CBP - Day-Of	17.5	17.5	17.5	17.5	26.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10	43,240	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	0.1	1,129,932	All residential customers
DBP	515.9	515.9	515.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	564,966	Non-residential customers who can provide load reduction > 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	0.0	162,465	Small Commercial customers with demand less than 20kW
SCTD Residential	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	31	Residential customers with AC and other constraints
SCTD Commercial	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	116,059	Commercial customers with AC
Permanent Load Shifting	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122,216	Customers on TOU rates

Notes:

- Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceeding year if events occurred, as reported in the load impact reports filed in April 2015.
- The Estimated Average Ex Post Load Impacts kW / Customer were updated May-Dec (Programs: CPB Day Ahead and CPB Day Of) . Reason: Adjusted hours to reflect accuracy of the results.
- The Estimated Average Ex Post Load Impacts kW / Customer were updated April-Dec (Programs: BIP-30 minute option, Summer Saver Residential, Summer Saver Commercial and SCTD Commercial). Reason: Adjusted hours to reflect accuracy of the results.

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

2016	January				February				March				April				May				June							
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs				
Price Responsive																												
CPP-D		5.9	2.3	8.2																								
CBP		12.9	1.5	14.4																								
Total		18.8	3.8	22.6																								
Interruptible/Reliability																												
BIP																												
SLRP																												
Total		0.0	0.0	0.0																								
Total Technology MWs		18.8	3.8	22.6																								
General Program																												
TA (may also be enrolled in TI and AutoDR)				59.3				59.3				59.3				59.3				59.3				59.3				59.3
Total		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3
Total TA MWs		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3		0.0		59.3
2016	July				August				September				October				November				December							
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs				
Price Responsive																												
AMP																												
CBP																												
DBP		12.64	1.5	14.1				0.0				0.0				0.0				0.0				0.0				0.0
Peak Choice - Best Effort								0.0				0.0				0.0				0.0				0.0				0.0
Peak Choice - Committed								0.0				0.0				0.0				0.0				0.0				0.0
CPP-D		5.9	2.3	8.2				0.0				0.0				0.0				0.0				0.0				0.0
Total		18.5	3.8	22.3				0.0				0.0				0.0				0.0				0.0				0.0
Interruptible/Reliability								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
OBMC								0.0				0.0				0.0				0.0				0.0				0.0
SLRP								0.0				0.0				0.0				0.0				0.0				0.0
Total		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0				0.0
Total Technology MWs		18.5	3.8	22.3				0.0				0.0				0.0				0.0				0.0				0.0
General Program																												
TA (may also be enrolled in TI and AutoDR)																												
Total		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Total TA MWs		0.0		0.0		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:

- TA Identified MWs column: Represents identified MW for service accounts from completed TA in accumulative value (may or may not be enrolled in DR).
- TA Identified MWs column: Per D.12-04-045, Technical Audits was only funded through 2012. Ordering Paragraph 74 per D.12-04-045 requested SDG&E to seek funding for Integrated Demand Side Management (IDSM) activities in their request for 2013-2014 Energy Efficiency funding.
- TI Verified MWs column: Represents verified MW for service accounts from completed TI (i.e. must be enrolled in DR) but not AutoDR in accumulative value; MW reported here not necessarily amount enrolled in DR.
- TI Verified MWs column: Shall remain the same since the program design has changed to only allow Auto DR Technology to receive incentives.
- AutoDR Verified MWs column: Represents verified/tested MW for service accounts from complete TI (i.e. must be enrolled in DR) and must be Auto DR in accumulative value.
- Total Technology MWs column: 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
2016 Funding**

Year-to-Date Program Expenditures

Cost Item	2015 Expenditures	2016 Expenditures												Year-to-Date 2016 Expenditures	Program-to-Date Total Expenditures 2015-2016	2-Year Funding	Fundshift Adjustments (a)	Percent Funding
		January	February	March	April	May	June	July	August	September	October	November	December					
Category 1: Reliability Programs																		
Bases Interruptible Program (BIP)	\$149,356	\$8,893	\$4,324	\$10,829	\$8,194	\$9,769	\$5,890	\$52,237						\$100,136	\$249,492	\$2,676,000	\$0	9.3%
Budget Category 1 Total	\$149,356	\$8,893	\$4,324	\$10,829	\$8,194	\$9,769	\$5,890	\$52,237	\$0	\$0	\$0	\$0	\$0	\$100,136	\$249,492	\$2,676,000	\$0	9.3%
Category 2: Price Responsive Programs																		
Demand Bidding Program (DBP)	\$35,956	\$1,808	\$2,551	\$3,262	\$3,288	\$3,402	\$3,757	\$3,102						\$21,170	\$57,126	\$1,755,608	\$0	3.3%
Capacity Bidding Program (CBP)	\$1,109,139	\$228,056	\$76,674	\$47,717	\$34,869	\$43,416	\$69,317	\$68,440						\$568,489	\$1,677,628	\$5,359,333	(\$2,500,000)	31.3%
Peak Time Rebate (PTR)	\$107,679	\$5,602	\$9,376	\$10,954	\$5,824	\$7,949	\$6,131	\$6,123						\$51,959	\$159,638	\$323,333	\$0	49.4%
Demand Response Auction Mechanism Pilot (DRAM)	\$3,437	\$699	\$2,540	\$5,488	\$2,824	\$2,961	\$2,701	\$2,451						\$19,644	\$23,081	\$1,000,000	\$1,000,000	2.3%
Budget Category 2 Total	\$1,256,211	\$236,165	\$91,141	\$97,401	\$46,805	\$57,728	\$81,906	\$80,116	\$0	\$0	\$0	\$0	\$0	\$661,262	\$1,917,473	\$8,438,474	(\$1,500,000)	22.7%
Category 4: Emerging & Enabling Technologies																		
Emerging Technologies (ET)	\$451,481	\$108,956	\$57,346	\$22,300	\$55,709	\$61,275	\$109,987	\$23,325						\$438,898	\$890,379	\$1,407,333	\$0	63.3%
Small Customer Technology Incentives (SCTDI)	\$3,216,608	\$337,952	\$98,383	\$224,290	\$32,527	\$81,912	\$239,162	\$36,362						\$1,050,588	\$4,267,196	\$6,309,445	\$0	67.6%
Technical Incentives (TI)	\$1,060,970	\$135,617	\$27,997	\$80,242	\$25,523	\$61,162	\$50,454	\$55,635						\$416,630	\$1,477,600	\$5,982,000	\$0	24.7%
Budget Category 4 Total	\$4,729,059	\$582,525	\$183,726	\$306,832	\$113,759	\$204,349	\$399,603	\$115,322	\$0	\$0	\$0	\$0	\$0	\$1,906,116	\$6,635,175	\$13,698,778	\$0	48.4%
Category 5: Pilots																		
New Construction DR	\$28,417	\$1,187	\$866	\$82	\$1,228	\$26,177	(\$24,207)	\$1,637						\$6,970	\$35,387	\$750,667	\$0	4.7%
Budget Category 5 Total	\$28,417	\$1,187	\$866	\$82	\$1,228	\$26,177	(\$24,207)	\$1,637	\$0	\$0	\$0	\$0	\$0	\$6,970	\$35,387	\$750,667	\$0	4.7%
Category 6: Evaluation, Measurement & Verification																		
DRMEC	\$1,236,766	\$186,204	\$275,592	\$215,897	\$432,014	(\$22,022)	\$100,751	(\$80,032)						\$1,108,404	\$2,345,170	\$3,410,000	\$0	68.8%
Research	\$0	\$0	\$0	\$48,496	\$0	\$230,440	\$0	\$0						\$278,936	\$278,936	\$400,000	\$0	69.7%
Budget Category 6 Total	\$1,236,766	\$186,204	\$275,592	\$264,393	\$432,014	\$208,418	\$100,751	(\$80,032)	\$0	\$0	\$0	\$0	\$0	\$1,387,340	\$2,624,106	\$3,810,000	\$0	68.9%
Category 7: Marketing Education & Outreach																		
Local Marketing Education & Outreach	\$1,121,328	\$43,161	\$108,472	\$353,411	\$53,814	\$353,578	\$87,118	\$10,650						\$1,010,204	\$2,131,532	\$3,698,170	\$0	\$1
Budget Category 7 Total	\$1,121,328	\$43,161	\$108,472	\$353,411	\$53,814	\$353,578	\$87,118	\$10,650	\$0	\$0	\$0	\$0	\$0	\$1,010,204	\$2,131,532	\$3,698,170	\$0	67.6%
Category 8: DR System Support Activities																		
Regulatory Policy & Program Support	\$639,336	\$36,492	\$278,932	\$63,804	(\$170,687)	\$60,347	\$57,965	\$66,128						\$392,981	\$1,032,317	\$1,531,077	\$0	67.4%
IT Infrastructure & System Support	\$480,072	\$8,214	\$15,844	\$25,390	\$16,968	\$822	\$27,176	\$9,100						\$102,614	\$382,686	\$1,769,440	\$0	32.9%
Budget Category 8 Total	\$1,119,408	\$44,706	\$294,776	\$89,194	(\$154,619)	\$61,169	\$85,141	\$75,228	\$0	\$0	\$0	\$0	\$0	\$495,595	\$1,615,003	\$3,300,517	\$0	48.9%
Category 10: Special Projects																		
Permanent Load Shifting	\$99,144	\$4,278	\$4,798	\$4,648	\$5,839	\$6,429	\$5,786	\$5,444						\$37,222	\$136,366	\$3,500,000	\$1,500,000	3.9%
Budget Category 10 Total	\$99,144	\$4,278	\$4,798	\$4,648	\$5,839	\$6,429	\$5,786	\$5,444	\$0	\$0	\$0	\$0	\$0	\$37,222	\$136,366	\$3,500,000	\$1,500,000	3.9%
Total Incremental Cost	\$9,739,889	\$1,107,119	\$963,695	\$1,096,790	\$507,034	\$927,617	\$741,888	\$260,602	\$0	\$0	\$0	\$0	\$0	\$5,604,845	\$15,344,534	\$39,872,606	\$0	38.5%

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

SAN DIEGO GAS AND ELECTRIC

	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date	2015-2016	Authorized
	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	Total Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING															
IOU Administrative Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Statewide ME&O contract	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,440,000
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,440,000
II. UTILITY MARKETING BY ACTIVITY * (1)															
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016															
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING ^{1,2}															
Small Customer Technology Deployment	(\$6,036)	\$2,551	\$9,293	\$2,968	\$1,633	\$24,518	\$40,027	\$0	\$0	\$0	\$0	\$0	\$0	\$74,954	\$332,071
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30
CPP-D	\$30,379	\$71,267	\$287,594	\$13,251	\$323,383	\$13,251	\$11,158	\$0	\$0	\$0	\$0	\$0	\$0	\$750,283	\$1,589,500
Smart Pricing	\$16,743	\$33,204	\$54,029	\$35,869	\$28,708	\$49,606	\$3,053	\$0	\$0	\$0	\$0	\$0	\$0	\$221,212	\$221,212
Customer Awareness, Education and Outreach (CEAO - DR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$517)
Local Marketing Education and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local IDSM Marketing	\$18,833	\$31,996	\$40,929	\$63,273	\$78,849	\$83,882	\$43,358	\$0	\$0	\$0	\$0	\$0	\$0	\$361,120	\$959,231
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING ^{3,4}															
Reduce Your Use (PTR)															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,577
Labor	\$2,075	\$1,450	\$2,495	\$1,725	(\$146)	\$1,627	\$6,214	\$0	\$0	\$0	\$0	\$0	\$0	\$15,440	\$38,827
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$1,942	\$0	\$0	\$0	\$0	\$0	\$0	\$1,942	\$1,942
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$0	\$0	\$0	\$0	\$0	\$0	\$1,424,951	\$3,143,873
III. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$20,846	\$70,679	\$7,939	\$13,251	\$88,290	\$13,685	\$1,933	\$0	\$0	\$0	\$0	\$0	\$0	\$216,623	\$506,739
Labor	\$29,961	\$41,148	\$73,441	\$56,451	\$55,710	\$58,983	\$42,783	\$0	\$0	\$0	\$0	\$0	\$0	\$358,477	\$784,832
Paid Media	\$1,272	\$1,308	\$82	\$228	\$7	\$56,543	\$1,241	\$0	\$0	\$0	\$0	\$0	\$0	\$60,681	\$80,908
Other Costs	\$9,915	\$27,333	\$312,878	\$47,156	\$288,420	\$43,673	\$59,795	\$0	\$0	\$0	\$0	\$0	\$0	\$789,170	\$1,771,394
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$0	\$0	\$0	\$0	\$0	\$0	\$1,424,951	\$3,143,873
IV. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Large Commercial and Industrial	\$37,383	\$80,515	\$302,070	\$39,060	\$357,500	\$48,096	\$21,995	\$0	\$0	\$0	\$0	\$0	\$0	\$886,619	\$1,956,910
Small and Medium Commercial	\$15,377	\$25,851	\$41,491	\$43,744	\$48,471	\$59,648	\$12,364	\$0	\$0	\$0	\$0	\$0	\$0	\$246,946	\$478,024
Residential	\$9,234	\$34,102	\$50,779	\$34,282	\$26,456	\$65,140	\$71,393	\$0	\$0	\$0	\$0	\$0	\$0	\$291,386	\$708,939
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$0	\$0	\$0	\$0	\$0	\$0	\$1,424,951	\$3,143,873

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
2016

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	(\$1,000,000)	Capacity Bidding Program	9/1/2015	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	11/13/2015	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			

SDGE Interruptible and Price Responsive Programs
2016 Event Summary

Year-to-Date Event Summary						
Program Category	Event No.	Date	Event Trigger(1)	Reduction kW	Event Beginning/End	Program Tolled Hours (Annual)
Capacity Bidding Program - Day Of	1	06/20/16	Met Price Triggers	5,600	3:00 PM to 7:00 PM	4
Summer Saver Residential&Commercial	2	06/20/16	System load	16,000	3:00 PM to 7:00 PM	4
Capacity Bidding Program - Day Of	3	07/20/16	Met Price Triggers	5,100	3:00 PM to 7:00 PM	8
Capacity Bidding Program - Day Of	4	07/21/16	Met Price Triggers	5,100	3:00 PM to 7:00 PM	12
Capacity Bidding Program - Day Of	5	07/22/16	Met Price Triggers	5,000	3:00 PM to 7:00 PM	16
Capacity Bidding Program - Day Ahead	6	07/20/16	Met Price Triggers	1,000	3:00 PM to 7:00 PM	4
Capacity Bidding Program - Day Ahead	7	07/21/16	Met Price Triggers	900	3:00 PM to 7:00 PM	8
Capacity Bidding Program - Day Ahead	8	07/22/16	Met Price Triggers	800	3:00 PM to 7:00 PM	12
Capacity Bidding Program - Day Ahead	9	07/28/16	Met Price Triggers	900	3:00 PM to 7:00 PM	16
Capacity Bidding Program - Day Ahead	10	07/27/16	Met Price Triggers	1,100	3:00 PM to 7:00 PM	20
Capacity Bidding Program - Day Ahead	11	07/28/16	Met Price Triggers	1,000	3:00 PM to 7:00 PM	24
Capacity Bidding Program - Day Ahead	12	07/29/16	Met Price Triggers	1,000	3:00 PM to 7:00 PM	28
Summer Saver Residential&Commercial	13	07/22/16	System load	16,500	3:00 PM to 7:00 PM	8
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SDGE
Demand Response Programs
Total Cost and AMDRMA 2016 Accounts Balance
\$000

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Cost		% of Budget
Administrative (O&M)															
Base Interruptible Program	\$2.9	\$4.3	\$5.8	\$5.3	\$7.5	\$5.9	\$8.4						\$40.2	\$0.0	n/a
DBP	\$1.8	\$2.6	\$3.3	\$3.3	\$3.4	\$3.8	\$3.1						\$21.2	\$0.0	n/a
Capacity Bidding Program	\$63.7	\$13.8	\$47.7	\$34.9	\$43.4	\$69.3	\$68.4						\$341.2	\$0.0	n/a
PTR	\$5.6	\$9.4	\$11.0	\$5.8	\$7.9	\$6.1	\$6.1						\$51.9	\$0.0	n/a
Emerging Markets/Technologies	\$109.0	\$57.3	\$22.3	\$55.7	\$61.3	\$110.0	\$23.3						\$438.9	\$0.0	n/a
SCTD	\$14.7	\$128.3	\$162.6	(\$211.9)	\$26.5	\$93.7	\$97.3						\$311.1	\$0.0	n/a
Technology Incentives	\$65.1	\$25.2	\$60.2	\$25.5	\$61.2	\$50.5	\$53.6						\$341.3	\$0.0	n/a
RNC	\$1.2	\$0.9	\$0.1	\$1.2	\$26.2	(\$24.2)	\$1.6						\$6.9	\$0.0	n/a
Local Marketing Education & Outreach	\$43.2	\$108.5	\$353.4	\$53.8	\$353.6	\$87.1	\$10.6						\$1,010.1	\$0.0	n/a
Regulatory Policy	\$36.5	\$278.9	\$63.8	(\$170.7)	\$60.3	\$58.0	\$66.1						\$392.9	\$0.0	n/a
Information Technology	\$8.2	\$15.8	\$25.4	\$16.1	\$0.8	\$27.2	\$9.1						\$102.6	\$0.0	n/a
Permanent Load Shifting	\$4.3	\$4.8	\$4.6	\$5.8	\$6.4	\$5.8	\$5.4						\$37.2	\$0.0	n/a
DRAM	\$0.7	\$2.5	\$5.5	\$2.8	\$3.0	\$2.7	\$2.5						\$19.7	\$0.0	n/a
SW-COM-Customer Services (TA)	\$11.1	\$13.7	\$17.9	\$35.9	\$66.9	\$173.0	\$24.1						\$342.7	\$0.0	n/a
SW-IND-Customer Services (TA)	\$3.3	\$4.1	\$2.2	\$3.3	\$23.4	\$3.4	\$6.6						\$46.3	\$0.0	n/a
SW-AG-Customer Services (TA)	\$1.3	\$1.8	(\$0.6)	\$0.8	\$0.7	\$1.0	\$1.0						\$6.0	\$0.0	n/a
Local-IDSM-ME&O-Local Marketing	\$18.8	\$32.0	\$40.9	\$63.3	\$78.9	\$93.9	\$43.4						\$361.2	\$0.0	n/a
Local-IDSM-ME&O-Behavioral Programs	\$0.7	\$1.9	\$1,941.9	\$20.3	\$32.6	\$50.2	\$51.0						\$2,098.5	\$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	n/a
SW-ME&O	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0	\$0.0	n/a
Summer Saver **	\$454.3	\$158.4	\$159.5	(\$125.3)	(\$523.8)	\$16.7	\$22.6						\$162.3	\$0.0	n/a
Celerity **	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1						\$0.6	\$0.0	n/a
													\$0.0	\$0.0	n/a
													\$0.0	\$0.0	n/a
													\$0.0	\$0.0	n/a
													\$0.0	\$0.0	n/a
Total Administrative (O&M)	\$846.3	\$864.2	\$2,927.5	(\$173.9)	\$340.4	\$824.0	\$504.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$6,132.8	\$0.0	n/a
Capital															
Base Interruptible Program	\$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	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	\$48.5	\$432.0	(\$22.0)	\$0.0	\$0.0						\$458.5	\$0.0	n/a
General Administration	\$186.2	\$275.6	\$215.9	\$0.0	\$230.4	\$100.8	(\$80.0)						\$928.9	\$0.0	n/a
Total M&E	\$186.2	\$275.6	\$264.4	\$432.0	\$208.4	\$100.8	(\$80.0)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,387.4	\$0.0	n/a
Customer Incentives															
Base Interruptible Program	\$6.0	\$0.0	\$5.0	\$2.9	\$2.2	\$0.0	\$43.8						\$59.9	\$0.0	n/a
Capacity Bidding Program	\$164.4	\$62.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$227.3	\$0.0	n/a
DBP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0	\$0.0	n/a
SCTD	\$323.3	(\$29.9)	\$61.7	\$244.4	\$55.4	\$145.5	(\$61.0)						\$739.4	\$0.0	n/a
Technology Incentives	\$70.5	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$2.0						\$75.3	\$0.0	n/a
RNC	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0	\$0.0	n/a
SW-COM-Customer Services (TA)	\$5.0	\$0.0	\$42.7	\$46.7	\$0.0	\$0.0	\$0.0						\$94.5	\$0.0	n/a
SW-IND-Customer Services (TA)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0	\$0.0	n/a
Summer Saver	\$0.0	\$0.3	\$0.4	\$0.1	\$0.2	\$0.2	\$0.0						\$1.3	\$0.0	n/a
Total Customer Incentives	\$569.1	\$36.1	\$109.8	\$294.2	\$57.9	\$145.7	(\$15.2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,197.6	\$0.0	n/a
Total	\$1,601.7	\$1,175.9	\$3,301.7	\$552.3	\$606.6	\$1,070.5	\$409.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8,717.8	\$0.0	n/a
AMDRMA Account End of Month Balance for WG2¹															
	\$1,607.9	\$1,126.6	\$3,402.4	\$519.9	\$561.3	\$1,133.0	419.7						\$8,770.8		

** Budgeted under a different proceeding

Notes:

**SDGE GRC Programs
2016
\$000**

Annual Total Cost	January	February	March	April	May	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
CPP-D	\$6.0	\$9.5	\$12.2	\$8.5	\$10.3	\$4.4	\$9.3						\$60.2
SLRP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0
Peak Generation (RBRP)	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5						\$3.3
OBMC	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						\$0.0
Total Administrative (O&M)	\$6.5	\$10.0	\$12.7	\$9.0	\$10.8	\$4.9	\$9.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$63.5
Capital													
Peak Generation (RBRP) (1)	\$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
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	\$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
SLRP	\$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
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
Total GRC Program Costs	\$6.5	\$10.0	\$12.7	\$9.0	\$10.8	\$4.9	\$9.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$63.5

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

SDGE Direct Participation DR Memo Account
2016
\$000

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in General Rate Case													
Administrative (O&M)													
Rule 32	\$0.0	\$0.0	\$5.9	\$32.2	\$17.1	\$48.1	\$28.6						\$131.9
													\$0.0
													\$0.0
													\$0.0
Total Administrative (O&M)	\$0.0	\$0.0	\$5.9	\$32.2	\$17.1	\$48.1	\$28.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$131.9
Capital													
	\$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													
	\$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													
	\$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
Total DPDRMA Program Costs	\$0.0	\$0.0	\$5.9	\$32.2	\$17.1	\$48.1	\$28.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$131.9