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December 21, 2015

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

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
NOVEMBER 2015

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	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	6,249	1.55	3.41	6,478	1.80	3.53
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	121,343	64.02	88.5	121,904	66.39	88.52
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	121,349	65.33	90.2	121,910	67.67	90.31

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	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	0	-	-
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	0	0.0	0.0
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	-	-	-
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	-	-	-
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	-	-	-
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	-	-	-
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	-	-	-
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	-	-	-
SCTD Residential	6,784	2.53	3.70	7,847	3.24	4.28	8,247	4.49	4.49	8,840	3.60	4.82	9,246	0.88	5.04	-	-	-
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	-	-	-
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	-	-	-
TOU-A-P Small Commercial	1,986	-	-	2,007	-	-	2,015	-	-	2,438	-	-	3,734	-	-	-	-	-
Permanent Load Shifting	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-
Sub-Total Price Response	122,825	71.8	88.5	126,692	83.4	88.5	128,196	91.8	90.5	129,631	77.1	91.0	131,322	18.9	91.6	0	0.0	0.0
Total All Programs	122,831	73.0	90.2	126,697	84.5	90.0	128,201	92.8	92.0	129,636	78.0	92.5	131,327	19.0	93.1	0	0.0	0.0

- 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.

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

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as May 2015	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
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
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 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	37,305	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**

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as May 2015	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
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	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	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	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	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	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	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	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	515.9	32	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	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	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	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	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 preceding year when or if events occurred.

Notes:

San Diego Gas and Electric
Program Subscription Statistics
NOVEMBER 2015

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

2015	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		6.0	2.3	8.3		6.0	2.3	8.3		6.0	2.3	8.3		6.0	2.3	8.3		6.0	2.3	8.3		6.0	2.3	8.3		6.0	2.3	8.3
CBP		9.9	1.5	11.3		9.9	1.5	11.3		9.9	1.5	11.3		9.9	1.5	11.3		9.9	1.5	11.3		9.9	1.5	11.3		9.9	1.5	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		15.8	3.8	19.6
Interruptible/Reliability																												
BIP																												
SLRP																												
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		0.0	0.0	0.0
Total Technology MWs		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		15.8	3.8	19.6
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	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			

	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		9.9	1.5	11.3		10.1	1.5	11.6		10.6	1.5	12.1		11.6	1.5	13.1		12.5	1.5	13.9								
DBP																												
Peak Choice - Best Effort																												
Peak Choice - Committed																												
CPP-D		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	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								
Interruptible/Reliability																												
BIP																												
OBMC																												
SLRP																												
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		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		17.5	3.8	21.3		18.4	3.8	22.1								
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	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: ddd
- TA Identified MW Represents identified MW for service accounts from completed TA in accumulative value (may or may not be enrolled in DR).
 - AutoDR Verified MW 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.
 - TI Verified MW 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.
 - Total Technology MW 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

Cost Item	2015 Expenditures												Year-to-Date 2015 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																		
Base Interruptible Program (BIP)	\$3,979	\$4,509	\$1,083	\$3,069	\$1,654	\$9,964	\$8,619	\$62,396	\$1,920	\$23,829	\$4,027	\$0	\$125,049	\$125,049	\$2,676,000	\$0	4.7%	
Budget Category 1 Total	\$0	\$3,979	\$4,509	\$1,083	\$3,069	\$1,654	\$9,964	\$8,619	\$62,396	\$1,920	\$23,829	\$4,027	\$0	\$125,049	\$125,049	\$2,676,000	\$0	4.7%
Category 2: Price Responsive Programs																		
Demand Bidding Program (DBP)	\$1,033	\$3,806	\$5,700	\$3,173	\$2,981	\$2,245	\$3,032	\$3,001	\$2,107	\$3,238	\$2,694	\$0	\$33,010	\$33,010	\$1,755,808	\$0	1.9%	
Capacity Bidding Program (CBP)	\$53,729	\$43,443	\$47,059	\$53,209	\$13,392	\$86,662	\$67,119	\$94,493	\$289,612	\$51,132	\$294,155	\$0	\$1,094,005	\$1,094,005	\$6,859,333	(\$2,500,000)	15.9%	
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	\$0	\$97,414	\$97,414	\$323,333	\$0	30.1%	
Demand Response Auction Mechanism Pilot (DRAM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0	0.0%
Budget Category 2 Total	\$0	\$62,752	\$66,450	\$64,785	\$66,808	\$26,316	\$103,176	\$76,316	\$105,696	\$299,352	\$63,188	\$299,590	\$0	\$1,224,429	\$1,224,429	\$9,936,474	(\$1,500,000)	12.3%
Category 4: Emerging & Enabling Technologies																		
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	\$0	\$402,233	\$402,233	\$1,407,333	\$0	28.6%	
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	\$0	\$2,568,354	\$2,568,354	\$6,309,445	\$0	40.7%	
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	\$0	\$1,030,451	\$1,030,451	\$5,982,000	\$0	17.2%	
Budget Category 4 Total	\$0	\$77,377	\$134,197	\$88,449	\$358,898	\$149,434	\$117,291	\$207,439	\$727,678	\$556,918	\$350,134	\$566,163	\$0	\$4,001,038	\$4,001,038	\$13,698,778	\$0	29.2%
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	\$0	\$27,171	\$27,171	\$750,667	\$0	3.6%	
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	\$0	\$27,171	\$27,171	\$750,667	\$0	3.6%
Category 6: Evaluation, Measurement & Verification																		
DRREC	\$157,417	\$74,208	\$233,829	\$115,207	\$50,644	\$156,511	\$22,013	\$87,151	\$30,933	\$65,799	\$31,880	\$0	\$1,025,592	\$1,025,592	\$3,410,000	\$0	30.1%	
Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	0.0%	
Budget Category 6 Total	\$0	\$157,417	\$74,208	\$233,829	\$115,207	\$50,644	\$156,511	\$22,013	\$87,151	\$30,933	\$65,799	\$31,880	\$0	\$1,025,592	\$1,025,592	\$3,810,000	\$0	26.9%
Category 7: Marketing Education & Outreach																		
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	\$0	\$439,098	\$439,098	\$3,698,170	\$0	\$0	
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	\$0	\$439,098	\$439,098	\$3,698,170	\$0	11.9%
Category 8: DR System Support Activities																		
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	\$0	\$586,989	\$586,989	\$1,531,077	\$0	38.3%	
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	\$0	\$191,714	\$191,714	\$1,789,440	\$0	10.8%	
Budget Category 8 Total	\$0	\$88,276	\$77,320	\$78,372	\$79,946	\$60,384	\$89,267	\$35,412	\$65,608	\$56,834	\$66,303	\$63,981	\$0	\$778,703	\$778,703	\$3,320,517	\$0	23.6%
Category 10: Special Projects																		
Permanent Load Shifting	\$7,833	\$8,672	\$7,964	\$10,438	\$8,461	\$10,942	\$9,976	\$10,891	\$9,815	\$5,026	\$5,819	\$0	\$94,837	\$94,837	\$2,000,000	\$1,500,000	4.7%	
Budget Category 10 Total	\$0	\$7,833	\$8,672	\$7,964	\$10,438	\$8,461	\$10,942	\$9,976	\$10,891	\$9,815	\$5,026	\$5,819	\$0	\$94,837	\$94,837	\$2,000,000	\$1,500,000	4.7%
Total Incremental Cost	\$0	\$405,591	\$374,913	\$1,206,095	\$700,543	\$302,958	\$549,400	\$344,714	\$1,078,477	\$905,427	\$817,635	\$1,030,164	\$0	\$7,715,917	\$7,715,917	\$39,872,606	\$0	19.4%

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

Notes:
D.12-04-045

SAN DIEGO GAS AND ELECTRIC

	2015- 2016 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date 2015 Expenditures	2015-2016 Total Expenditures	Authorized Budget (if Applicable)	
	January	February	March	April	May	June	July	August	September	October	November	December				
I. STATEWIDE MARKETING																
IOU Administrative Costs	\$0	\$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	\$1,436,700	\$0	\$3,300	\$0	\$0	\$0	\$0	\$1,440,000	\$1,440,000
II. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,436,700	\$0	\$3,300	\$0	\$0	\$0	\$1,440,000	\$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	\$3,332	\$1,366	\$7,124	\$14,055	\$2,252	\$7,438	\$2,547	\$14,078	\$1,698	\$25,987	\$49,350	\$129,227	\$129,227
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30	\$0	\$0	\$30	\$30
CPP-D	\$0	\$13,500	\$0	\$48,387	\$0	\$29,000	\$0	\$0	\$0	\$192,792	\$638	\$284,317	\$284,317
Smart Pricing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Awareness, Education and Outreach (CEAO - DR)	\$7,615	(\$3,860)	\$1,403	(\$5,675)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$517)	(\$517)
Local Marketing Education and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$565,571	\$565,571

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
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$332	\$0	\$0	\$0	\$0	\$1,245	\$0	\$1,577	\$1,577
Labor	\$1,527	\$735	\$2,123	\$1,898	\$2,560	\$1,908	\$1,867	\$1,848	\$1,117	\$1,582	\$6,782	\$23,947	\$23,947
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$1,004,152	\$1,004,152

III. UTILITY MARKETING BY ITEMIZED COST

Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$2,239	\$4,435	\$7,432	\$22,153	\$724	\$30,192	\$2,122	\$12,230	\$4,446	\$31,439	\$44,056	\$161,468	\$161,468
Labor	\$28,562	\$36,043	\$38,096	\$38,439	\$38,192	\$49,481	\$33,729	\$32,640	\$29,198	\$34,430	\$41,344	\$400,154	\$400,154
Paid Media	\$16,880	\$0	\$0	(\$2,291)	\$230	\$5,408	\$0	\$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	\$5,767	\$422,303	\$422,303
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	\$1,004,152	\$1,004,152

IV. UTILITY MARKETING BY CUSTOMER SEGMENT

Agricultural	\$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	\$505,724	\$505,724
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	\$221,410	\$221,410
Residential	\$20,375	\$9,133	\$23,000	\$23,381	\$15,383	\$22,234	\$18,991	\$26,473	\$9,599	\$39,800	\$68,649	\$277,018	\$277,018
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	\$1,004,152	\$1,004,152

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	(\$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			

Notes: Provide concise rationale for the fund shift in column "Rationale for Fund Shift"

SDGE
Demand Response Programs
Total Cost and AMDRMA 2015 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	\$2.2	\$4.5	\$1.1	\$3.1	\$1.7	\$2.8	\$1.6	\$2.7	\$1.9	\$4.4	\$4.0		\$30.0	\$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		\$33.0	\$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		\$634.7	\$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		\$97.4	\$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		\$402.2	\$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		\$1,177.8	\$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		\$501.9	\$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		\$27.2	\$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		\$439.1	\$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		\$587.0	\$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		\$191.7	\$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		\$94.8	\$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		(\$508.3)	\$0.0	n/a
SW-IND-Customer Services (TA)	\$94.7	\$4.6	\$6.2	\$5.6	\$5.1	\$4.8	(\$325.0)	\$4.7	\$5.1	\$4.7	\$4.7		(\$185.8)	\$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		\$26.2	\$0.0	n/a
Local-HDSM-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		\$565.5	\$0.0	n/a
Local-HDSM-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		\$448.1	\$0.0	n/a
Local-HDSM-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	n/a
SW-ME&O ¹	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,436.7	\$0.0	\$3.3	\$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		\$1,894.9	\$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		\$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		\$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	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		(\$0.5)	\$0.0	n/a
TA	\$0.0	\$0.6	\$8.1	(\$3.1)	\$0.0	(\$9.5)	\$3.9	\$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	\$0.0	\$7,908.7	\$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	\$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	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	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		\$1,025.6	\$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	\$0.0	\$1,025.6	\$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		\$95.1	\$0.0	n/a
Capacity Bidding Program	(\$11.3)	\$0.0	\$0.0	\$0.0	\$0.0	\$11.3	\$5.1	\$27.7	\$227.8	(\$11.3)	\$210.0		\$459.3	\$0.0	n/a
DBP	\$0.0	\$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
SCTD	\$7.2	(\$0.2)	\$635.9	\$66.0	(\$35.1)	\$50.3	\$1.3	\$515.6	\$43.0	(\$5.5)	\$112.1		\$1,390.6	\$0.0	n/a
Technology Incentives	\$11.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$47.9	\$168.9	\$154.1	\$146.6		\$528.5	\$0.0	n/a
RNC	\$0.0	\$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-COM-Customer Services (TA)	\$0.0	\$0.0	\$26.0	\$17.7	\$24.7	\$3.0	\$615.7	\$57.2	\$3.7	\$1.5	\$27.6		\$677.1	\$0.0	n/a
SW-IND-Customer Services (TA)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$200.6	(\$6.3)	\$0.0	\$0.0	\$0.0		\$194.3	\$0.0	n/a
Summer Saver	\$3.9	\$2.1	\$0.9	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2,391.3		\$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	\$2,887.7	\$0.0	\$5,743.1	\$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	\$0.0	\$14,677.4	\$0.0	n/a
AMDRMA Account End of Month Balance for WG2¹															
	(\$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		\$13,296.8		

** Budgeted under a different proceeding

Notes:

¹\$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	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	\$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	\$0.0	\$120.1
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	\$0.0	\$6.3
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	\$0.0	\$126.4
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
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	\$0.0	\$126.4

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