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November 21, 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 OCTOBER 2016

Dear Mr. Randolph:

In accordance with Decision 09-08-027, Ordering Paragraph 39, attached to this email 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: <a href="http://sdge.com/node/711">http://sdge.com/node/711</a>

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

Sincerely,

/s/ Gregory Anderson

Greg Anderson Regulatory Case Manager I

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

## San Diego Gas and Electric Interruptible and Price Responsive Programs Subscription Statistics - Enrolled MW October 2016

		January			February			March			April			May			June	
		Ex Ante			Ex Ante	Ex Post		Ex Ante	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	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		7.61	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

		July			August			September			October			November			December	
		Ex Ante				Ex Post			Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post
	Service	Estimated	Ex Post	Service		Estimated	Service		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	7	1.60	2.16	7	1.41	2.16	7	1.70	2.16	7	1.95	2.16		-	-		-	-
Sub-Total Interruptible	7	1.6	2.2	7	1.4	2.2	7	1.7	2.2	7	2.0	2.2	0	0.0	0.0	0	0.0	0.0
Price Response																		
CPP-D	13,419	17.60	23.99	13,390	19.85	23.94	13,371	20.23	23.91	13,691	18.50	24.48		-	-		-	-
Summer Saver Residential	25,072	8.93	10.01	25,377	10.26	10.13	24,902	10.63	9.94	24,957	8.13	9.96		-	-		-	-
Summer Saver Commercial	10,915	2.89	1.80	10,778	2.95	1.78	10,728	2.95	1.77	10,791	2.81	1.78		-	-		-	-
CBP - Day-Ahead	68	4.28	4.50	72	4.53	4.77	72	4.53	4.77	71	4.46	4.70		-	-		-	-
CBP - Day-Of	198	4.17	5.17	201	4.23	5.25	203	4.27	5.30	137	2.88	3.58		-	-		-	-
PTR Residential	77,783	3.11	4.99	78,493	3.14	5.03	79,476	3.97	5.10	79,424	3.18	5.09		-	-		-	-
SCTD Residential	10,066	2.38	4.59	9,960	2.61	4.54	10,055	3.46	4.59	10,200	2.68	4.65		-	-		-	-
SCTD Commercial	3,016	2.08	6.85	3,043	2.67	6.91	3,079	2.74	6.99	3,114	1.97	7.07		-	-		-	-
DBP	9	2.60	-	9	2.58	-	9	3.15	-	9	3.40	-		-	-		-	-
TOU-A-P Small Commercial	118,449	1.18	-	118,550	1.19	-	117,740	1.18	-	117,177	2.34	-		-	-		-	-
Permanent Load Shifting	0	-	-	0	-	-	0	-	-	0	-	-		-	-		-	-
Sub-Total Price Response	258,995	49.2	61.9	259,873	54.0	62.3	259,635	57.1	62.4	259,571	50.4	61.3	0	0.0	0.0	0	0.0	0.0
Total All Programs	259,002	50.8	64.1	259,880	55.4	64.5	259,642	58.8	64.5	259,578	52.3	63.5	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

······································					Avera	ge Ex Ante L	oad Impact I	W / Custon	ner					
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Eligible Accounts as of January 2016	Eligibility Criteria (Refer to tariff for specifics)
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	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.0	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 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	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

		I			Average E	x Post Load	Impact kW /	Customer			I	Γ	Flicible	
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Eligible Accounts as January 2016	Eligibility Criteria (Refer to tariff for specifics)
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	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	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	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	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	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	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	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	564,966	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	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	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	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	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.

San Diego Gas Electric Program Subscription Statistics October 2016

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

2016		Jar	nuary			Feb	oruary			м	arch			ļ	April				May			Ji	une	
Price Responsive	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
CPP-D		5.9	2.3	8.2		5.9	-	8.2		5.9	-	-		5.9		8.2		5.9				5.9	2.3	8.2
СВР		12.9	1.5	14.4		12.9	1.5	14.4		12.6	1.5	14.1		12.6	1.5	14.1		12.6	1.5	14.1		12.6	1.5	14.1
Total		18.8	3.8	22.6		18.8	3.8	22.6		18.5	3.8	22.3		18.5	3.8	22.3		18.5	3.8	22.3		18.5	3.8	22.3
Interruptible/Reliability																								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		18.8	3.8	22.6		18.8	3.8	22.6		18.5	3.8	22.3		18.5	3.8	22.3		18.5	3.8	22.3		18.5	3.8	22.3
General Program																								
TA (may also be enrolled in TI and AutoDR)																								
				59.3				59.3				59.3 <b>59.3</b>				59.3								
Total	0.0			59.3	0.0			59.3	0.0				0.0			59.3	0.0				0.0			
Total TA MWs	0.0			59.3	0.0			59.3	0.0			59.3	0.0				0.0				0.0			

			luly			A	ugust			Sep	tember			0	ctober			No	vember			De	cember	
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	- TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology
Price Responsive	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 <sup>1</sup>		12.64	1.5	14.1		12.65	1.5	14.1		12.8	1.5	14.3	3	12.8	3 1.5	14.3				0.0				0.0
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 <sup>2</sup>		5.9	2.3	8.2		5.9	2.3	8.2		5.9	2.3	8.2	2	5.9	2.3	8.2				0.0				0.0
Total		18.5	3.8	22.3		18.6	3.8	22.3		18.7	3.8	22.5	5	18.7	7 3.8	22.5		0.0	0.0	0.0		0.0	0.0	0.0
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		18.5	3.8	22.3		18.6	3.8	22.3		18.7	3.8	22.5	i 0.0	18.7	7 3.8	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)																								<u> </u>
Total	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				1

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.

<sup>1</sup> Correction to AutoDR Verified MWs : In the CPUC Monthly report filed October 21, 2016, for September the CBP TI AutoDR verified MWs reported was 12.9 MWs the actual number should have been 12.8 MWs. Reason for the correction was due to over reporting on 5 accounts. <sup>2</sup> Correction to AutoDR Verified MWs : In the CPUC Monthly report filed October 21, 2016, for September the CPP-D TI AutoDR verified MWs reported was 6.1 MWs the actual number should have been 5.9 MWs. Reason for the correction was due to over reporting on 5 accounts.

#### SDGE Demand Response Programs and Activities Incremental Cost 2016 Funding

Year-to-Date Program Expenditures

Cost Item	2015 Expenditures	January	February	March	April	Мау	June	July	August <sup>1</sup>	September <sup>1</sup>	October	November	December	Year-to Date 2016 Expenditures	Program-to-Date Total Expenditures 2015-2016	2-Year Funding	Fundshift Adjustments (a)	Percent Funding
Category 1: Reliability Programs Base Interruptible Program (BIP)	\$149.356	\$8,893	\$4,324	\$10,829	\$8,194	\$9,769	\$5,890	\$52.237	\$26,409	\$26.275	\$3,904			\$156,724	\$306.080	\$2,676,000		11.10
Budget Category 1 Total	\$149,356	\$8,893	\$4,324	\$10,829	\$8,194	\$9,769	\$5,890	\$52,237	\$26,409	\$26,275	\$3,904	\$0	\$0	\$156,724	\$306,080	\$2,676,000	\$0	11.49
		40,000	+ 10-	+	<b>**</b> ) * * ·	<b>*</b> *). **	101000	++-1-+-	4-01/00	*===	44144		77	*····	+++++	+=,		
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	\$3,727	\$2,979	\$2,969			\$30,845	\$66,801	\$1,755,808		3.8%
Capacity Bidding Program (CBP)	\$1,109,139	\$228,056	\$76,674	\$47,717	\$34,869	\$43,416	\$69,317	\$68,440	\$102,473	\$121,997	\$270,308			\$1,063,267	\$2,172,406	\$5,359,333	(\$2,500,000)	40.5%
Peak Time Rebate (PTR)	\$107,679	\$5,602	\$9,376	\$10,954	\$5,824	\$7,949	\$6,131	\$6,123	(\$1,879)	\$6,916	\$6,439			\$63,435	\$171,114	\$323,333		52.9%
Demand Response Auction Mechanism Pilot (DRAM)	\$3,437	\$699	\$2,540	\$5,468	\$2,824	\$2,961	\$2,701	\$2,451	\$2,249	\$143,054	\$59,903			\$224,850	\$228,287	\$1,000,000	\$1,000,000	22.89
Budget Category 2 Total	\$1,256,211	\$236,165	\$91,141	\$67,401	\$46,805	\$57,728	\$81,906	\$80,116	\$106,570	\$274,946	\$339,619	\$0	\$0	\$1,382,397	\$2,638,608	\$8,438,474	(\$1,500,000)	31.3%
Category 4: Emerging & Enabling Technologies																		
Emerging Technologies (ET)	\$451,481	\$108,956	\$57,346	\$22,300	\$55,709	\$61,275	\$109,987	\$23,325	\$31,467	\$24,613	\$19,476			\$514,454	\$965,935	\$1,407,333		68.6%
Small Customer Technology Incentives (SCTD)	\$3,216,608	\$337,952	\$98,383	\$224,290	\$32,527	\$81,912	\$239,162	\$36,362	\$105,458	\$268,750	(\$78,962)			\$1,345,834	\$4,562,442	\$6,309,445		72.3%
Technical Incentives (TI)	\$1,060,970	\$135,617	\$27,997	\$60,242	\$25,523	\$61,162	\$50,454	\$55,635	\$52,872	\$108,855	\$43,287			\$621,644	\$1,682,614	\$5,982,000		28.19
Budget Category 4 Total	\$4,729,059	\$582,525	\$183,726	\$306,832	\$113,759	\$204,349	\$399,603	\$115,322	\$189,797	\$402,218	(\$16,199)	\$0	\$0	\$2,481,932	\$7,210,991	\$13,698,778	\$0	52.6%
Category 5: Pilots	000 447	<b>0</b> 4 4 0 <b>7</b>				000 177	(004.007)	<b>0</b> 4 007		<b>0</b> / <b>7</b> 00	<b>0</b> 0 070			010 700	<b>A</b> 10 100	A750.007		5.00
New Construction DR	\$28,417 \$28,417	\$1,187 \$1.187	\$866 \$866	\$82 \$82	\$1,228 \$1,228	\$26,177 \$26,177	(\$24,207)	\$1,637 \$1.637	\$2,340 \$2,340	\$1,783 \$1,783	\$2,670 \$2,670	\$0	\$0	\$13,763 \$13,763	\$42,180 \$42,180	\$750,667 \$750.667	\$0	5.6% 5.6%
Budget Category 5 Total	\$28,417	\$1,187	2008	\$8 <u>2</u>	\$1,228	\$20,177	(\$24,207)	\$1,637	\$2,340	\$1,783	\$2,670	\$U	\$U	\$13,763	\$42,180	\$750,667	\$0	5.6%
Category 6: Evaluation, Measurement & Verification																		
DRMEC	\$1,236,766	\$186,204	\$275,592	\$215,897	\$432,014	(\$22,022)	\$100,751	(\$80.032)	\$29,118	\$45,202	\$141,803			\$1,324,527	\$2,561,293	\$3,410,000		75.19
Research <sup>2</sup>	\$0	\$0	\$0	\$48,496	\$0	\$230,440	\$0	\$0	\$0	\$160.970	\$0			\$439,906	\$439,906	\$400.000		110.0%
Budget Category 6 Total	\$1,236,766	\$186.204	\$275.592	\$264,393	\$432.014	\$208,418	\$100.751	(\$80.032)	\$29,118	\$206,172		\$0	\$0	\$1,764,433	\$3.001.199	\$3,810,000	\$0	
Budger eutogery e retai	¢1,200,700	\$100,201	\$210,002	\$201,000	ψ10 <u>2</u> ,011	\$200,110	\$100,101	(\$00,002)	<i>\</i> 20,110	<i>\</i> 200,172	φ111,000	ψŬ	ψŬ	¢1,701,100	\$0,001,100	\$0,010,000	ψŭ	10.07
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	\$121,585	\$76,442				\$1,357,002	\$2,478,330	\$3,698,170	(a)	67%
Budget Category 7 Total	\$1,121,328	\$43,161	\$108,472	\$353,411	\$53,814	\$353,578	\$87,118	\$10,650	\$121,585	\$76,442	\$148,771	\$0	\$0	\$1,357,002	\$2,478,330	\$3,698,170	\$0	67.0%
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	\$38,133	\$60.015	\$52,969			\$544.098	\$1,183,434	\$1.531.077		77.3%
IT Infrastructure & System Support	\$480.072	\$8,214	\$15,844	\$25,390	\$16,068	\$822	\$27,176	\$9,100	\$17,268	\$20,911	\$11,919			\$152.712	\$632.784	\$1,769,440		35.89
Budget Category 8 Total	\$1,119,408	\$44,706	\$294,776	\$89,194	(\$154,619)	\$61,169	\$85,141	\$75.228	\$55,401	\$80,926	\$64,888	\$0	\$0	\$696.810	\$1,816,218	\$3,300,517	\$0	
Category 10: Special Projects																		
Permanent Load Shifting	\$99,144	\$4,278	\$4,798	\$4,648	\$5,839	\$6,429	\$5,786	\$5,444	\$5,834	\$5,861	\$5,788			\$54,705	\$153,849	\$3,500,000	\$1,500,000	4.49
Budget Category 10 Total	\$99,144	\$4,278	\$4,798	\$4,648	\$5,839	\$6,429	\$5,786	\$5,444	\$5,834	\$5,861	\$5,788	\$0	\$0	\$54,705	\$153,849	\$3,500,000	\$1,500,000	4.4%
Total Incremental Cost	\$9,739,689	\$1.107.119	\$963,695	\$1.096.790	\$507.034	\$927.617	\$741.988	\$260.602	\$537.054	\$1.074.623	\$691.244	\$0	\$0	\$7.907.766	\$17.647.455	\$39.872.606	\$0	44.3%
Total Incremental Cost	\$9,739,689	\$1,107,119	\$963,695	\$1,096,790	\$507,034	\$927,617	\$741,988	\$260,602	\$537,054	\$1,074,623	\$691,244	\$0	\$0	\$7,907,766	\$17,647,455	\$39,872,606	\$0	44

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

1 Corrections to expenditures for BIP and CBP in August and September and for DRAM in September. The monthly incentives for these programs were not previously included in the files submitted on September 21st and October 21st.
 2 In the month of September a total of \$160,970.43 charged to the 2015-2016 budget. Upon review of the charges it was determined that this charge should be applied to the 2012-2014 program budget. Invoice and documentation provided is related to the California Institute of Energy and Environment (CIEE) Demand Response Research study during the 2012-2014 program cycle. November report will show the prior period adjustment to correct the overspend.

SAN DIEGO GAS AND ELECTRIC	2015- 2016 Fu	nding Cycle Cus	tomer Commu	unication, Mar	keting, and Οι	treach							Year-to Date	2015-2016	Authorize
	January	February	March	April	May	June	July	August	September	October	November	December	2016 Expenditures	Total Expenditures	Budget (in Applicable
I. STATEWIDE MARKETING															
IOU Administrative Costs	\$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	\$1,440,000	
I. TOTAL STATEWIDE MARKETING	\$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 & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING <sup>1,2</sup>															
Small Customer Technology Deployment	(\$6,036)	\$2,551	\$9,293	\$2,968	\$1,633	\$24,518	\$40,027	\$110,443	\$292,076	(\$45,604)	\$0	\$0		\$688,986	
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,422	\$10,967	\$18,319	\$0	\$0		\$35,708	
Technology Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,406	\$114,139	\$55,818	\$0	\$0	\$227,363	\$227,393	
CPP-D	\$30,379	\$71,267	\$287,594	\$13,251	\$323,383	\$13,251	\$11,158	\$98,107	\$15,374	\$22,728	\$0	\$0	\$886,492	\$1,725,709	
Smart Pricing	\$16,743	\$33,204	\$54,029	\$35,869	\$28,708	\$49,606	\$3,053	\$18,916	\$28,601	\$63,651	\$0	\$0	\$332,380	\$332,380	
Customer Awareness, Education and Outreach (CEAO - DR)	\$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	
Local IDSM Marketing	\$18,833	\$31,996	\$40,929	\$63,273	\$78,849	\$83,882	\$43,358	\$56,651	\$46,933	\$73,364	\$0	\$0	\$538,068	\$1,136,179	
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING <sup>3,4</sup>															
Reduce Your Use (PTR)															
Customer Research	\$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 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$1,577	
Labor	\$2,075	\$1,450	\$2,495	\$1,725	(\$146)	\$1,627	\$6,214	(\$1,768)	\$6,936	\$5,476	\$0 \$0	\$0 \$0		\$49,471	
Paid Media	\$2,075	\$1,450	\$0	\$0	(9140) \$0	\$1,027	\$0,214	\$588	\$5,112	\$12,531	\$0 \$0	\$0 \$0		\$18,231	
Other Costs	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$1,942	\$1,942	\$2,428	\$1,457	\$0 \$0	\$0 \$0	. ,	\$7,769	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$348,707	\$522,566	\$207,740	\$0 \$0	\$0 \$0	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	\$4,222,886	
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III. UTILITY MARKETING BY ITEMIZED COST			1												
Customer Research	\$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	\$10,609	\$1,753	\$4,004	\$0	\$0		\$523,105	
Labor	\$29,961	\$41,148	\$73,441	\$56,451	\$55,710	\$58,983	\$42,783	\$108,728	\$93,171	\$165,367	\$0	\$0		\$1,152,098	
Paid Media	\$1,272	\$1,308	\$82	\$228	\$7	\$56,543	\$1,241	\$74,781	\$37,220	\$115,003	\$0	\$0		\$307,912	
Other Costs	\$9,915	\$27,333	\$312,878	\$47,156	\$288,420	\$43,673	\$59,795	\$154,589	\$390,422	(\$76,634)	\$0	\$0	+ = )== : )= ::	\$2,239,771	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$348,707	\$522,566	\$207,740	\$0	\$0	\$2,503,964	\$4,222,886	
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	\$37,383	\$80,515	\$302,070	\$39,060	\$357,500	\$48,096	\$21,995	\$176,623	\$143,846	\$105,644	\$0	\$0		\$2,383,023	
Small and Medium Commercial	\$15,377	\$25,851	\$41,491	\$43,744	\$48,471	\$59,648	\$12,364	\$36,990	\$39,600	\$77,243	\$0	\$0		\$631,857	
Residential	\$9,234	\$34,102	\$50,779	\$34,282	\$26,456	\$65,140	\$71,393	\$135,094	\$339,121	\$24,854	\$0	\$0	\$790,455	\$1,208,008	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$61,994	\$140,468	\$394,340	\$117,086	\$432,427	\$172,884	\$105,752	\$348,707	\$522,567	\$207,741	\$0	\$0		\$4,222,888	

### Notes:

<sup>1</sup> 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

<sup>2</sup> 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

<sup>3</sup> 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

<sup>4</sup> 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		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		To fund additional Incentives per AL2801-E
		Permanent Load Shifting		To fund additional Incentives per AL2801-E
LME&O	(\$490,000)	Smart Pricing Program (SPP)		To fund ongoing Outreach and Education about Critial Peak Pricing
	\$490,000	Critical Peak Pricing (CPP-D)	9/1/2016	To fund ongoing Outreach and Education about Critial Peak Pricing
Total	\$0			

		Year-to-Da	ate Event Summary			
Program Category Capacity Bidding Program - Day Of	Event No. S 1		nd PriceERessporigiger(Pr)ograms Event Sum Price Triggers	Reduction kW 5,600	Event Beginning:End 3:00 PM to 7:00 PM	Program Tolled Hours (Annual) 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 07/21/16	Met Price Triggers Met Price Triggers	5,100	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	8 12
Capacity Bidding Program - Day Of Capacity Bidding Program - Day Of	<u>4</u> 5	07/21/16 07/22/16	Met Price Triggers Met Price Triggers	5,100 5,000	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	12
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 Capacity Bidding Program - Day Ahead	8	07/22/16 07/26/16	Met Price Triggers Met Price Triggers	800 900	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	12 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 Summer Saver Residential&Commercial	12 13	07/29/16 07/22/16	Met Price Triggers System load	1,000 16,500	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	<u>28</u> 8
Capacity Bidding Program - Day Of	13	08/15/16	Met Price Triggers	6,100	3:00 PM to 7:00 PM	20
Capacity Bidding Program - Day Ahead	15	08/16/16	Met Price Triggers	7,500	3:00 PM to 7:00 PM	32
Capacity Bidding Program - Day Ahead	16	08/18/16	Met Price Triggers	7,500	3:00 PM to 7:00 PM	40
Capacity Bidding Program - Day Ahead Summer Saver Residential&Commercial	17 18	08/19/16 08/15/16	Met Price Triggers System load	7,600 17,900	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	44 12
CPPD	19	9/26/206	System load/temperature	7,600	11:00 AM to 6:00 PM	7
BIP	20	9/26/206	System load/temperature	1,300	1:00 PM to 5:00 PM	4
Capacity Bidding Program - Day Of Capacity Bidding Program - Day Ahead	21 22	9/26/206 9/26/206	Met Price Triggers Met Price Triggers	2,900 6,800	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	24 48
Capacity Bidding Program - Day Ahead	23	9/27/206	Met Price Triggers	8,000	3:00 PM to 7:00 PM	52
Capacity Bidding Program - Day Ahead	24	9/28/206	Met Price Triggers	7,200	3:00 PM to 7:00 PM	56
Summer Saver Residential&Commercial Summer Saver Residential&Commercial	25 26	9/26/206 9/27/206	System load System load	11,100 16,600	3:00 PM to 7:00 PM 3:00 PM to 7:00 PM	16 20
Reduce Your Use Rewards (PTR)	20	9/26/206	System load/temperature	4,500	11:00 AM to 6:00 PM	7
Reduce Your Use (TOU-A-P & TOU-PA-P)	28	9/26/206	System load/temperature	500	11:00 AM to 6:00 PM	7
Reduce Your Use (TOU-DR-P)	29	9/26/206	System load/temperature	600	11:00 AM to 6:00 PM	7
Reduce Your Use Thermostat- Res (SCTD) PCT- SMB (SCTD)	<u>30</u> 31	9/26/206 9/26/206	System load/temperature System load/temperature	4,400 3,800	2:00 PM to 6:00 PM 2:00 PM to 6:00 PM	4 4
Capacity Bidding Program - Day Ahead	32	10/20/16	Met Price Triggers	4,100	3:00 PM to 7:00 PM	60
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### SDGE Demand Response Programs Total Cost and AMDRMA 2016 Accounts Balance \$000

													Year-to-Date		
Annual Total Cost	January	February	March	April	Мау	June	July	August	September	October	November	December	Cost		% of Buc
Administrative (O&M)															
ase Interruptible Program	\$2.9	\$4.3	\$5.8	\$5.3	\$7.5	\$5.9	\$8.4	\$1.7	\$5.2	\$5.0			\$52.1	\$0.0	n/a
DBP	\$1.8	\$2.6	\$3.3	\$3.3	\$3.4	\$3.8	\$3.1	\$3.7	\$3.0	\$3.0			\$30.9	\$0.0	n/a
Capacity Bidding Program	\$63.7	\$13.8	\$47.7	\$34.9	\$43.4	\$69.3	\$68.4	\$77.4	\$64.0	\$114.0			\$596.6	\$0.0	n/a
PTR	\$5.6	\$9.4	\$11.0	\$5.8	\$7.9	\$6.1	\$6.1	(\$1.8)	\$6.9	\$6.4			\$63.4	\$0.0	n/a
merging Markets/Technologies	\$109.0	\$57.3	\$22.3	\$55.7	\$61.3	\$110.0	\$23.3	\$31.4	\$24.5	\$19.4			\$514.2	\$0.0	n/a
CTD	\$14.7	\$128.3	\$162.6	(\$211.9)	\$26.5	\$93.7	\$97.3	\$73.2	\$94.7	\$26.2			\$505.2	\$0.0	n/a
echnology Incentives	\$65.1	\$25.2	\$60.2	\$25.5	\$61.2	\$50.5	\$53.6	\$45.4	\$58.0	\$29.8			\$474.5	\$0.0	n/a
NC	\$1.2	\$0.9	\$0.1	\$1.2	\$26.2	(\$24.2)	\$1.6	\$2.3	\$1.8	\$2.7			\$13.7	\$0.0	n/a
ocal Marketing Education & Outreach	\$43.2	\$108.5	\$353.4	\$53.8	\$353.6	\$87.1	\$10.6	\$121.6	\$76.0	\$149.0			\$1,356.7	\$0.0	n/a
Regulatory Policy	\$36.5	\$278.9	\$63.8	(\$170.7)	\$60.3	\$58.0	\$66.1	\$38.1	\$60.0	\$53.0			\$544.0	\$0.0	n/a
nformation Technology	\$8.2	\$15.8	\$25.4	\$16.1	\$0.8	\$27.2	\$9.1	\$17.2	\$20.9	\$11.9			\$152.6	\$0.0	n/a
ermanent Load Shifting	\$4.3	\$4.8	\$4.6	\$5.8	\$6.4	\$5.8	\$5.4	\$5.8	\$5.9	\$5.7			\$54.6	\$0.0	n/a
RAM	\$0.7	\$2.5	\$5.5	\$2.8	\$3.0	\$2.7	\$2.5	\$2.2	\$2.9	\$2.6			\$27.4	\$0.0	n/a
W-COM-Customer Services (TA)	\$11.1	\$13.7	\$17.9	\$35.9	\$66.9	\$173.0	\$24.1	\$54.6	\$18.9	\$51.7			\$467.9	\$0.0	n/a
W-IND-Customer Services (TA)	\$3.3	\$4.1	\$2.2	\$3.3	\$23.4	\$3.4	\$6.6	(\$2.6)	\$2.9	\$3.0			\$49.6	\$0.0	n/a
W-AG-Customer Services (TA)	\$1.3	\$1.8	(\$0.6)	\$0.8	\$0.7	\$1.0	\$1.0	(\$1.0)	\$0.5	\$1.0			\$6.5	\$0.0	n/a
ocal-IDSM-ME&O-Local Marketing	\$18.8	\$32.0	\$40.9	\$63.3	\$78.9	\$83.9	\$43.4	\$56.6	\$46.9	\$73.3			\$538.0	\$0.0	n/a
ocal-IDSM-ME&O-Behavioral Programs	\$0.7	\$1.9	\$1,941.9	\$20.3	\$32.6	\$50.2	\$51.0	\$70.2	\$67.2	(\$18.0)			\$2,217.9	\$0.0	n/a
ocal-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	n/a
W-ME&O	\$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
ummer Saver **	\$454.3	\$158.4	\$159.5	(\$125.3)	(\$523.8)	\$16.7	\$22.6	\$23.2	\$124.2	\$270.6			\$580.3	\$0.0	n/a
elerity **	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1			\$0.9	\$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
													¢0.0	<b>\$0.0</b>	
Total Administrative (O&M)	\$846.3	\$864.2	\$2,927.5	(\$173.9)	\$340.4	\$824.0	\$504.3	\$619.3	\$684.5	\$810.4	\$0.0	\$0.0	\$8,247.0	\$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	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	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
•	70.0	10.0	70.0			++++			10.0						
Measurement and Evaluation	<b>*</b> 0.0	<b>*</b> 0.0	C 40 F	¢ 400 0	(000.0)	<b>*</b> 0.0	<b>*</b> ••••	<b>*</b> ••••	¢100.0	<b>*•</b> •			0010.1	<b>*•</b> •	
Research	\$0.0 \$186.2	\$0.0 \$275.6	\$48.5 \$215.9	\$432.0 \$0.0	(\$22.0) \$230.4	\$0.0	\$0.0 (\$80.0)	\$0.0	\$160.9 \$45.2	\$0.0			\$619.4	\$0.0	n/a
Seneral Administration Total M&E					+	\$100.8 \$100.8	(1.1.1.1)	\$29.1		\$141.8	***	\$0.0	\$1,145.0	\$0.0 <b>\$0.0</b>	n/a
	\$186.2	\$275.6	\$264.4	\$432.0	\$208.4	\$100.8	(\$80.0)	\$29.1	\$206.1	\$141.8	\$0.0	\$0.0	\$1,764.4	\$0.0	n/a
Customer Incentives															
Base Interruptible Program	\$6.0	\$0.0	\$5.0	\$2.9	\$2.2	\$0.0	\$43.8	\$24.7	\$21.0	(\$1.0)			\$104.6	\$0.0	n/a
Capacity Bidding Program	\$164.4	\$62.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$25.0	\$58.5	\$156.1			\$466.9	\$0.0	n/a
BP	\$104.4	\$0.0	\$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$156.1			\$400.9	\$0.0	n/a
SCTD		(\$29.9)	\$61.7		\$55.4			\$32.2	\$0.0 \$174.1					\$0.0	
	\$323.3 \$70.5	( <del>\$29.9)</del> \$2.8	\$01.7 \$0.0	\$244.4 \$0.0	\$0.0	\$145.5 \$0.0	<mark>(\$61.0)</mark> \$2.0	\$32.2 \$7.5	\$174.1	<mark>(\$105.2)</mark> \$13.4			\$840.5 \$147.1	\$0.0 \$0.0	n/a n/a
echnology Incentives	\$70.5 \$0.0	\$2.8 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$2.0 \$0.0	\$7.5 \$0.0	\$50.9 \$0.0					\$0.0 \$0.0	
			\$0.0 \$42.7							\$0.0			\$0.0	\$0.0 \$0.0	n/a
W-COM-Customer Services (TA)	\$5.0	\$0.0		\$46.7	\$0.0 \$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0			\$94.5		n/a
DRAM	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$140.2	\$57.2			\$197.4	\$0.0	n/a
Summer Saver	\$0.0	\$0.3	\$0.4	\$0.1	\$0.2	\$0.2	\$0.0	\$0.0	\$0.0	\$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)	\$89.4	\$444.7	\$120.5	\$0.0	\$0.0	\$1,852.2	\$0.0	n/a
otal	\$1,601.7	\$1,175.9	\$3,301.7	\$552.3	\$606.6	\$1,070.5	\$409.1	\$737.8	\$1,335.3	\$1,072.7	\$0.0	\$0.0	\$11,863.6	\$0.0	n/a
MDRMA Account End of Month Balance for													1		

Notes:

## SDGE GRC Programs 2016 \$000

													Year-to-Date
Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	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
CPP-D	\$6.0	\$9.5	\$12.2	\$8.5	\$10.3	\$4.4	\$9.3	\$8.1	\$8.9	\$9.0			\$86.2
SLRP	\$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)	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.1			\$4.4
OBMC	\$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)	\$6.5	\$10.0	\$12.7	\$9.0	\$10.8	\$4.9	\$9.8	\$8.6	\$9.4	\$9.1	\$0.0	\$0.0	\$90.6
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
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	<b>\$</b> 0.0	<b>*</b> • • •	<b>*</b> • • •	<b>*</b> • •	<b>^</b> ~~~~	<b>A a a</b>	<b>•</b> ••••	<b>*</b> • • •	<b>*</b> • •	<b>^</b> ~~~~			<b>*</b> ••••
Peak Generation (RBRP)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	<u> </u>	<b>*</b> ••••	\$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	\$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
SLRP	\$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
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
	· ·	•	·	•		·	· ·		•	· · ·	<u> </u>		· · · ·
Total GRC Program Costs	\$6.5	\$10.0	\$12.7	\$9.0	\$10.8	\$4.9	\$9.8	\$8.6	\$9.4	\$9.1	\$0.0	\$0.0	\$90.6

(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	Мау	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	\$61.0	\$106.0	\$116.4			\$415.3
	<b>+</b>	<b>+</b> • • •	+	••	•••••	• • • • •	+		••••••	•••••			\$0.0
													\$0.0
													\$0.0
													\$0.0
Total Administrative (O&M)	\$0.0	\$0.0	\$5.9	\$32.2	\$17.1	\$48.1	\$28.6	\$61.0	\$106.0	\$116.4	\$0.0	\$0.0	\$415.3
Ocwital													
Capital	\$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	\$0.0	\$0.0
	<b>\$010</b>	<b>\$0.0</b>	<b>\$010</b>	<b>\$010</b>	<b>\$010</b>	<b>\$0.0</b>	<b>\$</b> 0.0	<b>\$010</b>	<b>\$010</b>	<b>\$010</b>	<i>Q</i> 0.0	<b>\$010</b>	<b>\$0.0</b>
Measurement and Evaluation													
	\$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	\$0.0	\$0.0	¢0.0	<b>\$0.0</b>	¢0.0	\$0.0	¢0.0	\$0.0	<b>\$0.0</b>				¢0.0
	<b>\$</b> 0.0	<b>\$</b> 0.0	\$0.0	\$0.0	\$0.0	<b>Ф</b> 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	\$61.0	\$106.0	\$116.4	\$0.0	\$0.0	\$415.3