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December 21, 2017

A.08-06-001  
A.08-06-002  
A.08-06-003  
A.11-03-001  
A.11-03-002  
A.11-03-003  
R.13-09-011

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 2017**

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 being served on the most recent service list in Application 08-06-001, 08-06-002 and 08-06-003, 11-03-001, 11-03-002, 11-03-003, and R.13-09-011, 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/ Gregory Anderson*

Greg Anderson  
Regulatory Case Manager II

cc: A. 08-06-001, et. al., - Service List  
A. 11-03-001, et al., - Service List  
R. 13-09-011 – Service List  
Greg Barnes – SDG&E  
SDG&E Central Files

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**SUBSCRIPTION STATISTICS - ENROLLED MWs**  
 November 2017

Programs	Service Accounts	January	Ex Post Estimated MW <sup>1</sup>	Service Accounts	February	Ex Post Estimated MW <sup>1</sup>	Service Accounts <sup>3</sup>	March	Ex Post Estimated MW <sup>1,3</sup>	Service Accounts	April	Ex Post Estimated MW <sup>1</sup>	Service Accounts	May	Ex Post Estimated MW <sup>1</sup>	Service Accounts	June	Ex Post Estimated MW <sup>1</sup>
		Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>	
<b>Interruptible/Reliability</b>																		
BIP - 20 minute option	6	0.46	1.85	6	0.28	1.85	6	0.53	1.85	6	1.08	1.33	6	1.09	1.33	6	0.89	1.33
<b>Sub-Total Interruptible</b>	6	0.46	1.85	6	0.28	1.85	6	0.53	1.85	6	1.08	1.33	6	1.09	1.33	6	0.89	1.33
<b>Price Response</b>																		
CPP-D (Large and Medium customers)	13,899	13.13	25.88	13,851	13.77	25.79	13,900	15.29	25.89	13,900	3.86	2.84	13,870	4.10	2.83	13,852	3.85	2.83
Armed Forces Pilot <sup>2</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Overgeneration Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Summer Saver Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Summer Saver Residential	20,947	-	13.20	20,930	-	13.19	14,736	-	9.28	14,769	-	6.27	14,853	6.37	6.31	14,835	5.14	6.30
Summer Saver Commercial	4,646	-	1.41	4,627	-	1.40	4,631	-	1.41	4,619	-	1.31	4,628	2.74	1.31	4,659	2.76	1.32
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	71	0.86	3.65	66	0.80	3.39
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	148	3.77	2.86	165	4.20	3.19
PTR Residential	79,211	2.69	5.08	79,250	2.59	5.08	79,191	2.46	5.08	78,756	2.52	6.32	78,553	2.86	6.30	78,580	1.83	6.30
SCTD Residential	11,866	-	6.18	12,885	-	6.71	14,183	-	7.38	15,150	4.11	6.33	15,454	4.70	6.46	15,651	3.24	6.54
SCTD Commercial	3,205	-	4.16	3,220	-	4.18	3,220	-	4.18	3,290	1.43	5.31	3,297	1.82	5.32	3,304	1.34	5.33
TOU-A-P Small Commercial	117,030	1.41	20.39	117,090	1.43	20.40	117,018	1.45	20.39	116,937	-	-	116,897	-	-	116,918	-	-
TOU-DR-P Voluntary Residential	3,866	-	-	4,046	-	-	4,269	-	-	4,406	0.53	0.75	4,512	0.63	0.77	4,647	0.59	0.79
Permanent Load Shifting	1	-	-	1	-	-	1	-	-	1	-	0.25	1	0.52	0.25	1	0.54	0.25
<b>Sub-Total Price Response</b>	254,671	17.23	76.30	255,900	17.78	76.76	251,149	19.21	73.60	251,828	12.45	29.37	252,284	28.37	36.1	252,678	24.29	36.24
<b>Total All Programs</b>	254,677	17.69	78.15	255,906	18.07	78.61	251,155	19.74	75.46	251,834	13.53	30.70	252,290	29.46	37.4	252,684	25.19	37.57

Programs	Service Accounts	July	Ex Post Estimated MW <sup>1</sup>	Service Accounts	August	Ex Post Estimated MW <sup>1</sup>	Service Accounts	September	Ex Post Estimated MW <sup>1</sup>	Service Accounts	October	Ex Post Estimated MW <sup>1</sup>	Service Accounts	November	Ex Post Estimated MW <sup>1</sup>	Service Accounts	December	Ex Post Estimated MW
		Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW <sup>1</sup>			Ex Ante Estimated MW	
<b>Interruptible/Reliability</b>																		
BIP - 20 minute option	6	0.73	1.33	6	0.68	1.33	6	0.76	1.33	6	0.75	1.33	6	0.12	1.33	0	-	-
<b>Sub-Total Interruptible</b>	6	0.73	1.33	6	0.68	1.33	6	0.8	1.3	6	0.7	1.3	6	0.1	1.3	0	0.0	0.0
<b>Price Response</b>																		
CPP-D (Large and Medium customers)	13,865	5.68	2.83	13,897	9.44	2.84	13,894	9.48	2.84	13,904	4.56	2.84	13,474	1.38	2.75	0	-	-
Armed Forces Pilot <sup>2</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Overgeneration Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Summer Saver Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Summer Saver Residential	14,827	8.36	6.30	14,893	10.84	6.33	14,928	9.39	6.34	14,944	8.97	6.35	14,912	-	6.33	0	-	-
Summer Saver Commercial	4,631	2.75	1.31	4,632	2.75	1.31	4,632	2.37	1.31	4,597	2.35	1.30	4,575	-	1.29	0	-	-
CBP - Day-Ahead	71	0.86	3.65	69	0.83	3.54	69	0.83	3.54	69	0.83	3.54	0	-	-	0	-	-
CBP - Day-Of	174	4.43	3.36	174	4.43	3.36	178	4.53	3.44	173	4.41	3.34	0	-	-	0	-	-
PTR Residential	78,580	2.83	6.30	81,915	3.94	6.57	83,070	4.78	6.66	83,069	3.53	6.66	81,299	0.93	6.52	0	-	-
SCTD Residential	16,900	5.26	7.06	18,115	7.53	7.57	18,437	8.84	7.70	18,664	6.35	7.80	19,070	0.28	7.97	0	-	-
SCTD Commercial	3,307	2.67	5.34	3,309	4.25	5.34	3,341	4.27	5.39	3,415	2.36	5.51	3,441	0.77	5.56	0	-	-
TOU-A-P Small Commercial	116,894	-	-	117,089	-	-	117,247	-	-	117,351	-	-	116,571	-	-	0	-	-
TOU-DR-P Voluntary Residential	4,878	0.82	0.83	5,106	0.93	0.87	5,289	0.92	0.90	5,551	0.76	0.95	5,187	0.40	0.88	0	-	-
Permanent Load Shifting	1	0.55	0.25	1	0.60	0.25	1	0.58	0.25	1	0.61	0.25	2	-	0.49	0	-	-
<b>Sub-Total Price Response</b>	254,128	34.2	37.2	259,200	45.5	38.0	261,086	46.0	38.4	261,738	34.7	38.5	258,531	3.8	31.8	0	0.0	0.0
<b>Total All Programs</b>	254,134	34.9	38.6	259,206	46.2	39.3	261,092	46.7	39.7	261,744	35.5	39.9	258,537	3.9	33.1	0	0.0	0.0

- Notes:**
- PTR Residential - Effective May 1, 2014 per D.13-07-003. The number of Service Accounts reflect the cumulative PTR Residential customers who opt into the program.
  - Permanent Load Shifting - SDG&E only reports projects that have been completed and the incentive has been paid.
  - Effective May 2016, Capacity Bidding will report the number of nominations not enrollments.
  - Prior to January 2017, service accounts for the Summer Saver Program (residential and commercial) represented the number of devices rather than the number of service accounts.

<sup>1</sup> For the months of January - March the Average Ex Ante and Ex Post Load Impact is based on the PY15 load impact reports filed in April 2016 with the exception of the following: The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, SCTD Residential and SCTD Commercial ex-ante and ex-post estimates were updated for the months of April - December based on the Amendment to SDG&E's DR Load Impacts report filed in July 13, 2017.

<sup>2</sup> The Armed Forces Pilot (Advice Letter 2952-E) was approved per Resolution E-4839 dated April 6, 2017.

<sup>3</sup> Summer Saver Residential - Beginning in March, the "Service Accounts" and "Ex Post Estimated MW" decreased from prior months due to the removal of 30% of low Residential 100% cycling performers.

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS  
November 2017**

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of January 2017	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - 20 minute option	76.16	47.05	88.43	180.81	182.12	148.54	121.06	113.76	126.82	124.40	19.99	17.30	5,142	C & I customers > 200kW
CPP-D (Large and Medium customers)	0.94	0.99	1.10	0.28	0.30	0.28	0.41	0.68	0.68	0.33	0.10	0.14	18,466	Bundled All non-residential customers with demand >=20kW and equipped with the Appropriate Electric Metering.
Summer Saver Residential	0.00	0.00	0.00	0.00	0.43	0.35	0.56	0.73	0.63	0.60	0.00	0.00	564,565	Residential customers with central AC
Summer Saver Commercial	0.00	0.00	0.00	0.00	0.59	0.59	0.59	0.59	0.51	0.51	0.00	0.00	134,989	Commercial Customers < 100kw
CBP - Day-Ahead	0.00	0.00	0.00	0.00	12.10	12.10	12.10	12.10	12.10	12.10	0.00	0.00	44,734	Non-residential customers on TOU rates
CBP - Day-Of	0.00	0.00	0.00	0.00	25.48	25.48	25.48	25.48	25.48	25.48	0.00	0.00	44,734	Non-residential customers on TOU rates
PTR Residential	0.03	0.03	0.03	0.03	0.04	0.02	0.04	0.05	0.06	0.04	0.01	0.01	1,129,129	Bundled residential customers with appropriate electric metering
SCTD Residential	0.00	0.00	0.00	0.27	0.30	0.21	0.31	0.42	0.48	0.34	0.01	0.00	564,565	Bundled residential customers with appropriate electric metering
SCTD Commercial	0.00	0.00	0.00	0.43	0.55	0.40	0.81	1.29	1.28	0.69	0.22	0.00	152,067	Bundled Small Commercial customers with demand less than 20kW
TOU-DR-P Voluntary Residential	0.00	0.00	0.00	0.12	0.14	0.13	0.17	0.18	0.17	0.14	0.08	0.10	1,129,129	Bundled Residential customers with central AC with appropriate Electric Metering
TOU-A-P Small Commercial	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121,723	Commercial customers < 200 kW with central AC with appropriate electric metering
Permanent Load Shifting	0.00	0.00	0.00	0.00	524.41	543.95	551.30	601.79	577.53	609.24	0.00	0.00	23,313	Customers on TOU rates

**Notes:**

- The 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.
- For the months of January - March the Average Ex Ante Load Impact is based on the PY15 load impact reports filed in April 2016 with the exception of the following: The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, SCTD Residential and SCTD Commercial ex-ante estimates were updated for the months of April - December based on the Amendment to SDG&E's DR Load Impacts report filed in July 13, 2017.
- Ex Ante winter months are assumed to be November - March and summer months are April - October. (Source: Decision 06-07-031 RA OPINION ON REMAINING PHASE 1 ISSUES).

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS  
November 2017**

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as January 2017	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - 20 minute option	308.97	308.97	308.97	221.02	221.02	221.02	221.02	221.02	221.02	221.02	221.02	221.02	221.02	5,142	C & I customers > 200kW
CPP-D (Large and Medium customers)	1.86	1.86	1.86	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	18,466	Bundled All non-residential customers with demand >=20kW and equipped with the Appropriate Electric Metering.
Summer Saver Residential	0.63	0.63	0.63	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	564,565	Residential customers with central AC
Summer Saver Commercial	0.30	0.30	0.30	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	134,989	Commercial Customers < 100kw
CBP - Day-Ahead	64.10	64.10	64.10	51.37	51.37	51.37	51.37	51.37	51.37	51.37	51.37	51.37	51.37	44,734	Non-residential customers on TOU rates
CBP - Day-Of	23.71	23.71	23.71	19.32	19.32	19.32	19.32	19.32	19.32	19.32	19.32	19.32	19.32	44,734	Non-residential customers on TOU rates
PTR Residential	0.06	0.06	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	1,129,129	Bundled residential customers with appropriate electric metering
TOU-DR-P Voluntary Residential	0.00	0.00	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	1,129,129	Bundled Residential customers with central AC with appropriate Electric Metering
TOU-A-P Small Commercial	0.17	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121,723	Commercial customers < 200 kW with central AC with appropriate electric metering
SCTD Residential	0.52	0.52	0.52	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	564,565	Bundled residential customers with appropriate electric metering
SCTD Commercial	1.30	1.30	1.30	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	152,067	Bundled Small Commercial customers with demand less than 20kW
Permanent Load Shifting	0.00	0.00	0.00	246.53	246.53	246.53	246.53	246.53	246.53	246.53	246.53	246.53	246.53	23,313	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 preceding year if events occurred.
- For the months of January - March the Average Ex Post Load Impact is based on the PY15 load impact reports filed in April 2016 with the exception of the following: The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, SCTD Residential, SCTD Commercial and PLS ex-post estimates were updated for the months of April - December based on the Amendment to SDG&E's DR Load Impacts report filed on July 13, 2017.
- 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 2016.

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SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS  
 Auto DR PROGRAM Breakdown of MWs  
 November 2017

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Price Responsive	Auto DR Verified MWs											
CPP-D	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
CBP	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	
AFP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DRAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>6.1</b>	<b>0.0</b>

**Notes:**

Auto DR Verified MWs: Represent the verified/tested MW for service accounts from completed TI (i.e. must be enrolled in DR).

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**SAN DIEGO GAS & ELECTRIC REPORT COMPANY ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**YEAR TO DATE PROGRAM EXPENDITURES**  
 November 2017

Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2017 Expenditures	Program-to-Date Total Expenditures 2017	1-Year Funding	Fundshift Adjustments	Percent Funding
<b>Category 1: Reliability Programs</b>																	
Base Interruptible Program (BIP)	\$2,252	\$5,007	\$7,548	\$3,097	\$3,792	\$24,097	\$10,192	\$4,264	\$3,149	\$3,748	\$3,642	\$0	\$70,788	\$70,788	\$942,870	\$0	7.5%
<b>Budget Category 1 Total</b>	<b>\$2,252</b>	<b>\$5,007</b>	<b>\$7,548</b>	<b>\$3,097</b>	<b>\$3,792</b>	<b>\$24,097</b>	<b>\$10,192</b>	<b>\$4,264</b>	<b>\$3,149</b>	<b>\$3,748</b>	<b>\$3,642</b>	<b>\$0</b>	<b>\$70,788</b>	<b>\$70,788</b>	<b>\$942,870</b>	<b>\$0</b>	<b>7.5%</b>
<b>Category 2: Price Responsive Programs</b>																	
Capacity Bidding Program (CBP)	\$36,506	\$16,465	\$16,778	\$11,811	\$5,637	\$14,719	\$26,660	\$15,207	\$117,034	\$28,639	\$16,827	\$0	\$306,282	\$306,282	\$2,180,832	\$0	14.0%
Summer Saver <sup>5</sup>	\$5,999	\$8,960	\$209,584	\$59,978	\$75,702	\$57,423	\$56,141	\$65,150	\$8,325	\$59,226	\$2,818,570	\$0	\$3,425,058	\$3,425,058	\$2,534,408	\$0	135.1%
Peak Time Rebate (PTR)	\$2,770	\$4,498	\$4,900	\$4,336	\$3,274	\$2,612	\$1,468	\$2,763	\$2,565	\$2,294	\$2,652	\$0	\$34,132	\$34,132	\$197,584	\$0	17.3%
<b>Budget Category 2 Total</b>	<b>\$45,275</b>	<b>\$29,923</b>	<b>\$231,262</b>	<b>\$76,125</b>	<b>\$84,613</b>	<b>\$74,754</b>	<b>\$84,269</b>	<b>\$83,119</b>	<b>\$127,925</b>	<b>\$90,159</b>	<b>\$2,838,049</b>	<b>\$0</b>	<b>\$3,765,472</b>	<b>\$3,765,472</b>	<b>\$4,912,824</b>	<b>\$0</b>	<b>76.6%</b>
<b>Category 4: Emerging &amp; Enabling Technologies</b>																	
Emerging Technologies (ET)	\$194,777	\$30,255	\$18,830	\$73,994	\$192,608	\$44,278	\$14,856	\$16,620	\$17,291	\$11,814	\$23,892	\$0	\$639,215	\$639,215	\$723,000	\$0	88.4%
Small Customer Technology Incentives (SCTD)	\$14,928	\$101,996	\$113,816	\$8,605	\$69,586	\$140,941	\$24,804	\$64,038	\$156,056	\$69,864	\$116,049	\$0	\$880,682	\$880,682	\$1,430,376	\$0	61.6%
Technical Incentives (TI) <sup>3</sup>	\$21,130	\$69,388	\$46,797	\$27,451	\$56,849	\$54,647	\$100,110	(\$56,846)	\$32,493	\$30,216	\$29,580	\$0	\$411,815	\$411,815	\$2,619,809	(\$340,000)	15.7%
<b>Budget Category 4 Total</b>	<b>\$230,835</b>	<b>\$201,639</b>	<b>\$179,443</b>	<b>\$110,050</b>	<b>\$319,043</b>	<b>\$239,866</b>	<b>\$139,770</b>	<b>\$23,812</b>	<b>\$205,841</b>	<b>\$111,893</b>	<b>\$169,521</b>	<b>\$0</b>	<b>\$1,931,712</b>	<b>\$1,931,712</b>	<b>\$4,773,185</b>	<b>(\$340,000)</b>	<b>40.5%</b>
<b>Category 5: Pilots</b>																	
Summer Saver PCT Pilot	\$0	\$0	\$0	\$316	\$473	\$366	\$395	\$448	\$382	\$386	\$352	\$0	\$3,118	\$3,118	\$77,532	\$0	4.0%
Small Commercial Energy Management Pilot <sup>3</sup>	\$0	\$0	\$0	\$0	\$0	\$0	\$603	\$1,347	\$341	\$466	\$414	\$0	\$3,171	\$3,171	\$340,000	\$340,000	
Armed Forces Pilot <sup>1</sup>	\$0	\$3,555	(\$600)	\$550	\$2,127	\$1,532	\$1,753	\$27	\$1,511	\$1,968	\$1,718	\$0	\$14,140	\$14,140	\$250,000	\$0	5.7%
OverGeneration Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$696,956	\$0	0.0%
Demand Response Auction Mechanism Pilot (DRAM)	\$18,031	\$12,680	\$37,218	\$27,870	\$31,711	\$43,203	\$68,002	\$238,083	\$473,099	\$36,512	\$77,244	\$0	\$1,063,653	\$1,063,653	\$4,500,000	\$0	23.6%
<b>Budget Category 5 Total</b>	<b>\$18,031</b>	<b>\$16,235</b>	<b>\$36,618</b>	<b>\$28,736</b>	<b>\$34,311</b>	<b>\$45,101</b>	<b>\$70,753</b>	<b>\$239,905</b>	<b>\$475,333</b>	<b>\$39,332</b>	<b>\$79,728</b>	<b>\$0</b>	<b>\$1,084,082</b>	<b>\$1,084,082</b>	<b>\$5,864,488</b>	<b>\$340,000</b>	<b>18.5%</b>
<b>Category 6: Evaluation, Measurement &amp; Verification</b>																	
DRMEC <sup>7</sup>	\$76,891	\$73,460	\$135,209	\$31,661	\$137,466	\$36,934	\$40,198	\$25,634	\$23,723	\$80,339	(\$58,887)	\$0	\$602,628	\$602,628	\$1,535,265	\$0	39.3%
Research	\$0	\$0	\$26,046	\$0	\$0	\$0	\$10,419	\$0	\$0	\$0	\$0	\$0	\$36,465	\$36,465	\$200,000	\$0	18.2%
<b>Budget Category 6 Total</b>	<b>\$76,891</b>	<b>\$73,460</b>	<b>\$161,255</b>	<b>\$31,661</b>	<b>\$137,466</b>	<b>\$36,934</b>	<b>\$50,617</b>	<b>\$25,634</b>	<b>\$23,723</b>	<b>\$80,339</b>	<b>(\$58,887)</b>	<b>\$0</b>	<b>\$639,093</b>	<b>\$639,093</b>	<b>\$1,735,265</b>	<b>\$0</b>	<b>36.8%</b>
<b>Category 7: Marketing Education &amp; Outreach</b>																	
Local Marketing Education & Outreach <sup>2,6</sup>	(\$29,657)	\$8,195	\$25,041	\$1,198	\$5,946	\$27,732	\$7,510	\$5,488	\$18,050	\$45,032	\$1,010,764	\$0	\$1,125,299	\$1,125,299	\$885,000	\$0	127.2%
<b>Budget Category 7 Total</b>	<b>(\$29,657)</b>	<b>\$8,195</b>	<b>\$25,041</b>	<b>\$1,198</b>	<b>\$5,946</b>	<b>\$27,732</b>	<b>\$7,510</b>	<b>\$5,488</b>	<b>\$18,050</b>	<b>\$45,032</b>	<b>\$1,010,764</b>	<b>\$0</b>	<b>\$1,125,299</b>	<b>\$1,125,299</b>	<b>\$885,000</b>	<b>\$0</b>	<b>127.2%</b>
<b>Category 8: DR System Support Activities</b>																	
Regulatory Policy & Program Support	\$41,363	\$68,745	\$60,950	\$55,856	\$79,560	\$67,329	\$59,321	\$62,139	\$56,940	\$59,547	\$60,070	\$0	\$671,820	\$671,820	\$838,000	\$0	80.2%
IT Infrastructure & System Support	\$7,846	\$76,084	\$216,684	\$13,343	\$25,601	\$284,133	\$18,640	\$146,527	\$215,428	\$44,863	\$138,305	\$0	\$1,187,454	\$1,187,454	\$2,306,766	\$0	51.5%
<b>Budget Category 8 Total</b>	<b>\$49,209</b>	<b>\$144,829</b>	<b>\$277,634</b>	<b>\$69,199</b>	<b>\$105,161</b>	<b>\$351,462</b>	<b>\$77,960</b>	<b>\$208,666</b>	<b>\$272,369</b>	<b>\$104,411</b>	<b>\$198,375</b>	<b>\$0</b>	<b>\$1,859,274</b>	<b>\$1,859,274</b>	<b>\$3,144,766</b>	<b>\$0</b>	<b>59.1%</b>
<b>Category 10: Special Projects</b>																	
Permanent Load Shifting <sup>4</sup>	(\$2,442)	\$5,206	\$5,567	\$5,192	\$1,477,870	(\$1,466,839)	\$4,590	\$6,067	\$4,768	\$4,558	\$5,547	\$0	\$50,084	\$50,084	\$1,613,298	\$0	3.1%
<b>Budget Category 10 Total</b>	<b>(\$2,442)</b>	<b>\$5,206</b>	<b>\$5,567</b>	<b>\$5,192</b>	<b>\$1,477,870</b>	<b>(\$1,466,839)</b>	<b>\$4,590</b>	<b>\$6,067</b>	<b>\$4,768</b>	<b>\$4,558</b>	<b>\$5,547</b>	<b>\$0</b>	<b>\$50,084</b>	<b>\$50,084</b>	<b>\$1,613,298</b>	<b>\$0</b>	<b>3.1%</b>
<b>Total Incremental Cost</b>	<b>\$390,394</b>	<b>\$484,494</b>	<b>\$924,368</b>	<b>\$325,258</b>	<b>\$2,168,202</b>	<b>(\$666,894)</b>	<b>\$445,661</b>	<b>\$596,954</b>	<b>\$1,131,157</b>	<b>\$479,471</b>	<b>\$4,246,740</b>	<b>\$0</b>	<b>\$10,525,805</b>	<b>\$10,525,805</b>	<b>\$23,871,696</b>	<b>\$0</b>	<b>44.1%</b>

**Notes:**

- <sup>1</sup> Charges for Armed Forces Pilot have been corrected in SDG&E's timekeeping system.
- <sup>2</sup> Per Resolution E-4820 (April 2, 2017), fund shift of \$50,000 within Category 7 Marketing Education & Outreach (Local Marketing Education & Outreach) to fund AB 793 Pilot ( Small Commercial Energy Management Pilot) within same category resulting in a net 0 for Category 7. Reference Fund Shift Log tab.
- <sup>3</sup> Per Resolution E-4820 (April 2, 2017), fund shift from Technology Incentives (TI) of \$340,000 to fund AB 793 Pilot (Small Commercial Energy Management Pilot) Per Resolution E-4820. Reference Fund Shift Log tab.
- <sup>4</sup> Permanent Load Shifting: May and June total dollars include a duplicative system generated accrual for \$1,472,213 which was reversed in June. Difference of \$11,031 (\$1,477,870 minus \$1,466,839) represents Labor and Non Labor Charges for May and June.
- <sup>5</sup> The Summer Saver program in November was charged twice for incentives (accrual was posted and also booked through the revenue system by utility accounting). The accrual of appx. \$1.3M will be reversed in December.
- <sup>6</sup> LME&O program charges of appx \$485k in November were inadvertently posted. The charges will be reversed by the Business Planning Department which will be reflected in December's Monthly Report.
- <sup>7</sup> November credit reflects billing of co-funded agreements paid in prior period.

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS  
CARRY-OVER EXPENDITURES FROM (2015-2016) PROGRAM CYCLE  
November 2017**

Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Program-to-Date Total Expenditures 2017
	Demand Bidding Program (DBP)	\$3,262	(\$1,226)	(\$158)	(\$295)	\$0	\$0	\$0	(\$134)	\$0	\$0	\$0	
<b>Budget Category 2 Total</b>	\$3,262	(\$1,226)	(\$158)	(\$295)	\$0	\$0	\$0	(\$134)	\$0	\$0	\$0	\$0	\$1,449
New Construction Demand Response Program (NCDRP) <sup>1</sup>	\$1,764	(\$1,169)	\$19,313	\$2,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,804
<b>Budget Category 5 Total</b>	\$1,764	(\$1,169)	\$19,313	\$2,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,804
<b>Total Incremental Cost</b>	\$5,026	(\$2,395)	\$19,155	\$2,601	\$0	\$0	\$0	(\$134)	\$0	\$0	\$0	\$0	\$24,253

**Notes:**

<sup>1</sup> New Construction Demand Response Program (NCDRP) Total Year-To-Date Expenditures for 2017 is \$22,804.00 which represents the close out efforts from the previous Program Cycle 2015-2016.

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**FUND SHIFT LOG**  
**November 2017**

**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 within the same budget category. The utilities shall document the amount of and reason for each shift in their monthly demand response reports.**

<b>Program Category</b>	<b>Fund Shift</b>	<b>Programs Impacted</b>	<b>Date</b>	<b>Rationale for Fundshift</b>
Category 4: Emerging & Enabling Technologies	(\$340,000)	Technology Incentives (TI)	5/5/2017	Fund shift \$340k to fund Small Commercial Energy Management Pilot AB 793 per Resolution E-4820 (April 6, 2017).
Category 7: Marketing Education & Outreach Activities	(\$50,000)	Reduce Your Use Thermostat	5/5/2017	Fund shift \$50k to fund Small Commercial Energy Management Pilot AB 793 per Resolution E-4820 (April 6, 2017).
Category 7: Marketing Education & Outreach Activities	\$50,000	Small Commercial Energy Management Pilot	5/5/2017	Fund shift \$50k to fund Small Commercial Energy Management Pilot AB 793 per Resolution E-4820 (April 6, 2017).
Category 5: Pilots	\$340,000	Small Commercial Energy Management Pilot	5/5/2017	Fund Small Commercial Energy Management Pilot AB 793 per Resolution E-4820 (April 6, 2017).
<b>Total</b>	<b>\$0</b>			

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS  
MARKETING, EDUCATION & OUTREACH  
November 2017**

2017 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date 2017 Expenditures	Authorized Budget (if Applicable)	
January	February	March	April	May	June	July	August	September	October	November	December			
<b>I. STATEWIDE MARKETING</b>														
IOU Administrative Costs	\$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
<b>I. TOTAL STATEWIDE MARKETING</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>											

**II. UTILITY MARKETING BY ACTIVITY**

TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016

**PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING<sup>1,2</sup>**

Small Customer Technology Deployment	(\$32,189)	\$8,656	\$23,640	\$985	\$985	\$13,812	\$1,710	\$3,916	\$1,705	\$3,772	\$2,564	\$0	\$29,555	\$150,000
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology Incentives	\$491	\$0	\$0	\$0	\$0	\$4,000	\$0	\$226	\$5,400	\$1,450	\$0	\$0	\$11,567	\$60,000
Summer Saver	(\$186)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,478	\$0	\$0	\$0	\$4,292	\$25,000
CPP-D	\$1,079	\$1,999	\$1,206	\$0	\$4,279	\$0	\$2,157	\$341	\$1,870	\$119	\$853,640	\$0	\$866,689	\$400,000
Smart Pricing (TOU+)	\$145	(\$3,018)	\$0	\$213	\$510	\$9,755	\$3,642	\$1,006	\$3,802	\$37,916	\$152,784	\$0	\$206,754	\$200,000
Customer Awareness, Education and Outreach (CEAO - DR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Marketing Education and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local IDSM Marketing	\$26,869	\$48,649	\$49,557	\$76,147	\$58,966	\$72,941	\$30,441	\$44,738	\$40,594	\$43,422	\$75,227	\$0	\$567,552	\$910,715

**PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING**

**Reduce Your Use (PTR)**

Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	(\$348)	\$0	\$0	\$4,332	\$3,273	\$0	\$0	\$0	\$0	\$706	\$960	\$0	\$8,923	\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$797	\$1,069	\$0	\$0	\$1,866	\$0
Other Costs	\$1,165	\$558	\$194	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,922	\$0
<b>II. TOTAL UTILITY MARKETING BY ACTIVITY</b>	<b>(\$2,974)</b>	<b>\$56,844</b>	<b>\$74,597</b>	<b>\$81,682</b>	<b>\$68,013</b>	<b>\$100,508</b>	<b>\$37,950</b>	<b>\$50,226</b>	<b>\$58,645</b>	<b>\$88,454</b>	<b>\$1,085,175</b>	<b>\$0</b>	<b>\$1,699,119</b>	

**III. UTILITY MARKETING BY ITEMIZED COST**

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)	\$6,262	\$231	\$101	\$213	\$1,033	\$2,315	\$4,552	\$1,428	\$5,395	\$119	\$2,291	\$0	\$23,940	\$0
Labor	\$27,863	\$29,599	\$34,635	\$32,468	\$44,156	\$41,081	\$19,902	\$39,620	\$34,709	\$37,826	\$837,020	\$0	\$1,178,879	\$0
Paid Media	(\$40,921)	\$16,190	\$23,771	\$10,980	\$12,181	\$45,025	\$7,339	\$2,555	\$12,735	\$4,525	\$40,707	\$0	\$135,087	\$0
Other Costs	\$3,822	\$10,824	\$16,092	\$38,020	\$10,645	\$12,088	\$6,157	\$6,623	\$5,806	\$45,984	\$205,158	\$0	\$361,219	\$0
<b>III. TOTAL UTILITY MARKETING BY ITEMIZED COST</b>	<b>(\$2,974)</b>	<b>\$56,843</b>	<b>\$74,599</b>	<b>\$81,682</b>	<b>\$68,015</b>	<b>\$100,509</b>	<b>\$37,950</b>	<b>\$50,226</b>	<b>\$58,646</b>	<b>\$88,454</b>	<b>\$1,085,175</b>	<b>\$0</b>	<b>\$1,699,125</b>	

**IV. UTILITY MARKETING BY CUSTOMER SEGMENT**

Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Large Commercial and Industrial	\$14,999	\$13,854	\$15,165	\$29,489	\$26,278	\$30,003	\$11,463	\$13,380	\$18,062	\$13,220	\$873,210	\$0	\$1,059,123	\$0
Small and Medium Commercial	\$13,503	\$10,346	\$13,959	\$29,596	\$22,255	\$30,880	\$11,127	\$13,316	\$12,693	\$30,608	\$95,962	\$0	\$284,245	\$0
Residential	(\$31,476)	\$32,643	\$45,474	\$22,596	\$19,482	\$39,625	\$15,360	\$23,530	\$27,891	\$44,626	\$116,003	\$0	\$355,755	\$0
<b>IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT</b>	<b>(\$2,974)</b>	<b>\$56,843</b>	<b>\$74,598</b>	<b>\$81,682</b>	<b>\$68,015</b>	<b>\$100,508</b>	<b>\$37,950</b>	<b>\$50,226</b>	<b>\$58,646</b>	<b>\$88,454</b>	<b>\$1,085,175</b>	<b>\$0</b>	<b>\$1,699,123</b>	

**Notes:**

<sup>1</sup> Programs, Rates & Activities do 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 do not include "Critical Peak Pricing > 200kW" (CPP-D) as program funding is not approved or directed in D.12-04-045.

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**EVENT SUMMARY**  
**November 2017**

<b>Year-to-Date Event Summary</b>						
<b>Program Category</b>	<b>Event No.</b>	<b>Date</b>	<b>Event Trigger</b>	<b>Load Reduction kW <sup>1</sup></b>	<b>Event Beginning:End</b>	<b>Program Tolled Hours (Annual) <sup>2</sup></b>
Capacity Bidding Program - Day Ahead	1	06/20/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	4
Capacity Bidding Program - Day Ahead	2	06/21/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	8
Capacity Bidding Program - Day Ahead	3	06/22/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	12
Capacity Bidding Program - Day Ahead	4	07/07/17	Met Price Triggers	0.11	3:00 PM to 7:00 PM	16
Capacity Bidding Program - Day Ahead	5	8/1/2017	Met Price Triggers	0.26	3:00 PM to 7:00 PM	20
Capacity Bidding Program - Day Ahead	6	8/2/2017	Met Price Triggers	1.01	3:00 PM to 7:00 PM	24
Capacity Bidding Program - Day Ahead	7	08/03/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	28
Capacity Bidding Program - Day Ahead	8	8/22/2017	Met Price Triggers	1.06	3:00 PM to 7:00 PM	32
Capacity Bidding Program - Day Ahead	9	8/28/2017	Met Price Triggers	0.92	3:00 PM to 7:00 PM	36
Capacity Bidding Program - Day Ahead	10	8/29/2017	Met Price Triggers	1.32	3:00 PM to 7:00 PM	40
Capacity Bidding Program - Day Ahead	11	8/30/2017	Met Price Triggers	0.76	3:00 PM to 7:00 PM	44
Capacity Bidding Program - Day Ahead	12	8/31/2017	Met Price Triggers	0.74	3:00 PM to 7:00 PM	48
Capacity Bidding Program - Day Of	13	8/1/2017	Met Price Triggers	3.03	3:00 PM to 7:00 PM	4
Capacity Bidding Program - Day Of	14	8/2/2017	Met Price Triggers	4.09	3:00 PM to 7:00 PM	8
Capacity Bidding Program - Day Of	15	8/28/2017	Met Price Triggers	3.59	4:00 PM to 7:00 PM	11
Capacity Bidding Program - Day Of	16	8/30/2017	Met Price Triggers	5.10	5:00 PM to 7:00 PM	13
Capacity Bidding Program - Day Of	17	8/31/2017	Met Price Triggers	4.63	3:00 PM to 7:00 PM	17
BIP	18	8/31/2017	System load/temperature	2.18	11:00 AM to 3:00 PM	4
CPPD large&medium not-in CBP not-in BIP	19	8/31/2017	System load/temperature	7.18	11:00 AM to 6:00 PM	7
Summer Saver Residential & Commercial	20	8/1/2017	System load	10.60	4:00 PM to 8:00 PM	4
Summer Saver Residential & Commercial	21	8/2/2017	System load	12.66	4:00 PM to 8:00 PM	8
Summer Saver Residential & Commercial	22	8/3/2017	System load	8.92	4:00 PM to 8:00 PM	12
Summer Saver Residential & Commercial	23	08/07/17	System load	2.20	7:00 PM to 8:00 PM	13
Summer Saver Residential & Commercial	24	08/08/17	System load	5.08	6:00 PM to 8:00 PM	15
Summer Saver Residential & Commercial	25	8/28/2017	System load	7.68	4:00 PM to 8:00 PM	19
Summer Saver Residential & Commercial	26	8/29/2017	System load	7.68	5:30 PM to 9:00 PM	22.5
Summer Saver Residential & Commercial	27	8/31/2017	System load	9.54	4:00 PM to 8:00 PM	26.5
Reduce Your Use Rewards (PTR)	28	8/31/2017	System load/temperature	4.10	11:00 AM to 6:00 PM	7
Reduce Your Use Thermostat- Res (SCTD)	29	8/31/2017	System load/temperature	6.00	2:00 PM to 6:00 pm	4
PCT- SMB (SCTD)	30	8/31/2017	System load/temperature	5.30	2:00 PM to 6:00 pm	4
Reduce Your Use (TOU-A-P & TOU-PA-P)	31	8/31/2017	System load/temperature	0.70	11:00 AM to 6:00 PM	7
Reduce Your Use (TOU-DR-P)	32	8/31/2017	System load/temperature	0.50	11:00 AM to 6:00 PM	7
CPPD large&medium not-in CBP	33	09/01/17	System load/temperature	38.80	11:00 AM to 6:00 PM	14
CPPD large&medium	34	09/02/17	System load/temperature	0.00	11:00 AM to 6:00 PM	21
Capacity Bidding Program - Day Of	35	09/01/17	Met Price Triggers	4.30	3:00 PM to 7:00 PM	21
Capacity Bidding Program - Day Ahead	36	09/01/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	52
Capacity Bidding Program - Day Ahead	37	09/11/17	Met Price Triggers	0.00	5:00 PM to 7:00 PM	54
Summer Saver Residential & Commercial	38	9/1/2017	System load	11.65	4:00 PM to 8:00PM	30.5
Summer Saver Residential & Commercial	39	9/2/2017	System load	10.10	5:00 PM to 9:00PM	34.5

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**TOTAL COST AND AMDRMA ACCOUNT BALANCES (\$000)**  
 November 2017

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Cost
<b>Administrative (O&amp;M)</b>													
Base Interruptible Program	\$2.3	\$3.0	\$3.6	\$3.1	\$3.8	\$3.7	\$10.2	\$4.3	\$3.1	\$3.7	\$3.6	\$0.0	\$44.4
DBP	\$3.3	(\$1.2)	(\$0.2)	(\$0.3)	\$0.0	\$0.0	\$0.0	(\$0.1)	\$0.0	\$0.0	\$0.0	\$0.0	\$1.4
Capacity Bidding Program	\$36.5	\$16.5	\$16.8	\$11.8	\$5.6	\$14.7	\$16.7	\$14.7	\$13.0	\$12.9	\$13.6	\$0.0	\$172.7
PTR	\$2.8	\$4.5	\$4.9	\$4.3	\$3.3	\$2.6	\$1.5	\$2.8	\$2.6	\$2.3	\$2.7	\$0.0	\$34.1
Emerging Markets/Technologies	\$194.8	\$30.3	\$18.8	\$74.0	\$192.6	\$44.3	\$14.9	\$16.6	\$17.3	\$11.8	\$23.9	\$0.0	\$639.2
SCTD	(\$11.5)	\$72.1	\$21.0	\$23.0	\$37.6	\$23.9	\$15.9	\$29.1	\$20.8	\$21.0	\$103.1	\$0.0	\$355.9
Technology Incentives	\$19.8	\$68.1	\$46.8	\$27.5	\$44.1	\$54.6	\$100.1	(\$56.8)	\$32.5	\$30.2	\$29.6	\$0.0	\$396.5
New Construction DR	\$1.8	(\$1.2)	\$19.3	\$2.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$22.8
Local Marketing Education & Outreach <sup>4</sup>	(\$29.7)	\$8.2	\$25.0	\$1.2	\$5.9	\$27.7	\$7.5	\$5.5	\$18.1	\$45.0	\$1,010.8	\$0.0	\$1,125.3
Regulatory Policy	\$41.4	\$68.7	\$61.0	\$55.9	\$79.6	\$67.3	\$59.3	\$62.1	\$56.9	\$59.5	\$60.1	\$0.0	\$671.8
Information Technology	\$7.8	\$76.1	\$216.7	\$13.3	\$25.6	\$284.1	\$18.6	\$146.5	\$215.4	\$44.9	\$138.3	\$0.0	\$1,187.5
Permanent Load Shifting	\$4.5	\$5.2	\$5.6	\$5.2	\$5.7	\$5.4	\$4.6	\$6.1	\$4.8	\$4.6	\$5.5	\$0.0	\$57.0
DRAM	\$9.3	\$9.0	\$12.5	\$10.7	\$13.3	\$13.3	\$13.0	\$6.9	\$16.9	\$17.6	\$16.8	\$0.0	\$139.3
SW-COM-Customer Services (TA)	\$11.2	\$34.7	\$33.7	\$32.9	\$28.2	\$49.8	\$126.3	\$28.4	\$25.9	\$29.7	\$26.8	\$0.0	\$427.6
SW-IND-Customer Services (TA)	\$2.6	\$11.5	\$5.2	\$4.8	\$4.8	\$5.9	\$7.6	\$8.5	\$21.4	\$5.5	(\$9.2)	\$0.0	\$68.6
SW-AG-Customer Services (TA)	\$0.5	\$1.6	\$1.1	\$1.0	\$1.2	\$1.4	\$1.0	\$1.5	\$1.2	\$1.4	\$1.0	\$0.0	\$12.9
Local-IDSM-ME&O-Local Marketing	\$26.9	\$48.6	\$49.6	\$76.1	\$59.0	\$72.9	\$30.4	\$44.7	\$40.6	\$43.4	\$75.2	\$0.0	\$567.5
Local-IDSM-ME&O-Behavioral Programs	(\$11.8)	(\$86.6)	\$341.1	\$324.1	\$29.5	(\$13.9)	\$33.4	\$37.3	\$334.7	\$125.0	\$107.0	\$0.0	\$1,219.9
Local-IDSM-ME&O-Small Commercial Behavior	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SW-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	\$0.0
Summer Saver	\$6.0	\$9.5	\$209.6	\$60.0	\$75.7	\$57.3	\$56.1	\$65.2	\$8.3	\$59.2	\$129.2	\$0.0	\$736.1
Celerity <sup>1</sup>	\$0.04	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$1.0
Summer Saver PCT Pilot	\$0.0	\$0.0	\$0.0	\$0.3	\$0.5	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.0	\$3.1
Armed Forces Pilot	\$0.0	\$3.6	(\$0.6)	\$0.6	\$2.1	\$1.5	\$1.8	\$0.03	\$1.5	\$2.0	\$1.7	\$0.0	\$14.1
Small Commercial Energy Management Pilot	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.6	\$1.3	\$0.3	\$0.5	\$0.4	\$0.0	\$3.2
OverGen Pilot	\$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>Total Administrative (O&amp;M)</b>	<b>\$318.4</b>	<b>\$382.3</b>	<b>\$1,091.4</b>	<b>\$732.5</b>	<b>\$618.3</b>	<b>\$717.1</b>	<b>\$520.0</b>	<b>\$425.2</b>	<b>\$835.8</b>	<b>\$520.6</b>	<b>\$1,740.3</b>	<b>\$0.0</b>	<b>\$7,902.0</b>
<b>Capital</b>													
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
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
<b>Total Capital</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Measurement and Evaluation</b>													
Research	\$0.0	\$0.0	\$26.0	\$0.0	\$0.0	\$0.0	\$10.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$36.4
General Administration	\$76.9	\$73.5	\$135.2	\$31.7	\$137.5	\$36.9	\$40.2	\$25.6	\$23.7	\$80.3	(\$58.9)	\$0.0	\$602.7
<b>Total M&amp;E</b>	<b>\$76.9</b>	<b>\$73.5</b>	<b>\$161.2</b>	<b>\$31.7</b>	<b>\$137.5</b>	<b>\$36.9</b>	<b>\$50.6</b>	<b>\$25.6</b>	<b>\$23.7</b>	<b>\$80.3</b>	<b>(\$58.9)</b>	<b>\$0.0</b>	<b>\$639.1</b>
<b>Customer Incentives</b>													
Base Interruptible Program	\$0.0	\$1.9	\$4.0	\$0.0	\$0.0	\$20.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$26.3
Capacity Bidding Program	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.0	\$0.5	\$104.1	\$15.8	\$3.2	\$0.0	\$133.5
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
SCTD	\$26.3	\$29.9	\$92.8	(\$14.3)	\$32.0	\$117.1	\$8.9	\$34.9	\$135.3	\$48.9	\$13.0	\$0.0	\$524.7
Technology Incentives	\$1.3	\$1.3	\$0.0	\$0.0	\$12.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$15.3
New Construction DR	\$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
SW-COM-Customer Services (TA)	\$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
PLS <sup>2</sup>	(\$6.9)	\$0.0	\$0.0	\$0.0	\$1,472.2	(\$1,472.2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.9)
DRAM	\$8.7	\$3.7	\$24.7	\$17.2	\$18.4	\$29.9	\$55.0	\$231.2	\$456.2	\$18.9	\$60.5	\$0.0	\$924.4
Small Commercial Energy Management Pilot	\$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
Summer Saver <sup>3</sup>	(\$0.1)	(\$1.0)	\$0.0	\$0.0	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$2,689.4	\$0.0	\$2,688.5
<b>Total Customer Incentives</b>	<b>\$29.3</b>	<b>\$35.8</b>	<b>\$121.5</b>	<b>\$2.8</b>	<b>\$1,535.3</b>	<b>(\$1,304.6)</b>	<b>\$73.9</b>	<b>\$266.6</b>	<b>\$695.6</b>	<b>\$83.6</b>	<b>\$2,766.1</b>	<b>\$0.0</b>	<b>\$4,305.8</b>
<b>Total</b>	<b>\$424.6</b>	<b>\$491.6</b>	<b>\$1,374.1</b>	<b>\$767.0</b>	<b>\$2,291.1</b>	<b>(\$550.6)</b>	<b>\$644.5</b>	<b>\$717.4</b>	<b>\$1,555.1</b>	<b>\$684.6</b>	<b>\$4,447.6</b>	<b>\$0.0</b>	<b>\$12,846.9</b>
<b>AMDRMA Account End of Month Balance for Monthly Activity with Interest</b>	<b>\$431.4</b>	<b>\$493.9</b>	<b>\$1,378.2</b>	<b>\$774.5</b>	<b>\$2,299.9</b>	<b>(\$544.3)</b>	<b>\$654.7</b>	<b>\$728.6</b>	<b>\$1,567.4</b>	<b>\$698.0</b>	<b>\$4,465.9</b>	<b>\$0.0</b>	<b>\$12,948.2</b>

<sup>1</sup> Budget under a different proceeding.

<sup>2</sup> Permanent Load Shifting in May includes an additional system generated accrual for \$1,472.2 which has been corrected and reversed in June.

<sup>3</sup> The Summer Saver program in November was charged twice for incentives (accrual was posted and also booked through the revenue system by utility accounting). The accrual of appx. \$1.3M will reversed in December.

<sup>4</sup> LME&O program charges of appx \$485k in November were inadvertently posted. The charges will be reversed by the Business Planning Department which will be reflected in December's Monthly Report.

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**GENERAL RATE CASE PROGRAMS (\$000)**  
**November 2017**

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
<b>Programs in General Rate Case</b>													
<b>Administrative (O&amp;M)</b>													
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	\$6.9	\$3.5	\$5.6	\$6.5	\$6.2	\$5.1	\$4.5	\$5.2	\$4.5	\$5.2	\$5.2	\$0.0	\$58.4
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)	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1
<b>Total Administrative (O&amp;M)</b>	<b>\$7.0</b>	<b>\$3.5</b>	<b>\$5.6</b>	<b>\$6.5</b>	<b>\$6.2</b>	<b>\$5.1</b>	<b>\$4.5</b>	<b>\$5.2</b>	<b>\$4.5</b>	<b>\$5.2</b>	<b>\$5.2</b>	<b>\$0.0</b>	<b>\$58.5</b>
<b>Capital</b>													
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
<b>Total Capital</b>	<b>\$0.0</b>												
<b>Measurement and Evaluation</b>													
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
<b>Total M&amp;E</b>	<b>\$0.0</b>												
<b>Customer Incentives</b>													
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
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
<b>Total Customer Incentives</b>	<b>\$0.0</b>												
<b>Revenue from Penalties</b>	<b>\$0.0</b>												
<b>Total GRC Program Costs</b>	<b>\$7.0</b>	<b>\$3.5</b>	<b>\$5.6</b>	<b>\$6.5</b>	<b>\$6.2</b>	<b>\$5.1</b>	<b>\$4.5</b>	<b>\$5.2</b>	<b>\$4.5</b>	<b>\$5.2</b>	<b>\$5.2</b>	<b>\$0.0</b>	<b>\$58.5</b>

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**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS**  
**DIRECT PARTICIPATION DR MEMO ACCOUNT (\$000)**  
**November 2017**

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
<b>Programs in Direct Participation Demand Response Memorandum Account</b>													
<b>Administrative (O&amp;M)</b>													
<b>Rule 32 <sup>1</sup></b>	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$35.9	\$30.2	\$15.3	\$0.0	\$252.2
<b>Rule 32 click-through <sup>2</sup></b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9.7	\$20.0	\$41.5	\$0.0	\$71.2
<b>Total Administrative (O&amp;M)</b>	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$45.5	\$50.3	\$56.8	\$0.0	\$323.4
<b>Capital</b>													
<b>Total Capital</b>	\$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>Measurement and Evaluation</b>													
<b>Total M&amp;E</b>	\$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>Customer Incentives</b>													
<b>Total Customer Incentives</b>	\$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>Revenue from Penalties</b>	\$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>Total DPDRMA Program Costs</b>	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$45.5	\$50.3	\$56.8	\$0.0	\$323.4

<sup>1</sup> In July, a labor reclassification was performed to move labor charges from a refundable internal order to a capital internal order.

<sup>2</sup> Rule 32 click-through was approved in Decision 17-06-005.

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