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November 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 OCTOBER 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 October 2017

		January			February			March			April			May			June	
		Ex Anté			Ex Anté	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post
	Service	Estimated	Ex Post	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts	MW ¹	Estimated MW ¹	Accounts	MW ¹	MW ¹	Accounts 3	MW ¹	MW ^{1, 3}	Accounts	MW ¹	MW ¹	Accounts	MW ¹	MW ¹	Accounts	MW ¹	MW ¹
Interruptible/Reliability					•												•	· <u> </u>
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
Sub-Total Interruptible	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
Price Response																		
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 ²	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
Sub-Total Price Response	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
Total All Programs	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

		July			August			September			October			November			December	
		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	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts	MW ¹	Estimated MW ¹	Accounts	MW ¹	MW ¹	Accounts	MW ¹	MW ¹	Accounts	MW	MW	Accounts	MW	MW	Accounts	MW	MW
Interruptible/Reliability																	-	,
BIP - 20 minute option	6	0.73	1.33	6	0.68	1.33	6	0.76	1.33	6	0.75	1.33	0	-	-	0	-	-
Sub-Total Interruptible	6	0.73	1.33	6	0.68	1.33	6	0.8	1.3	6	0.7	1.3	0	0.0	0.0	0	0.0	0.0
Price Response																		
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	0	-	=	0	-	-
Armed Forces Pilot ²	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	- 1
Overgeneration Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	
Summer Saver Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	- 1
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	0	-	-	0	-	- 1
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	0	-	-	0	-	- 1
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	-	- 1
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	-	- 1
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	0	-	-	0	-	- 1
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	0	-	-	0	-	- 1
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	0	-	-	0	-	
TOU-A-P Small Commercial	116,894	-	-	117,089	-	-	117,247	-	-	117,351	-	-	0	-	-	0	-	- 1
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	0	-	-	0	-	- 1
Permanent Load Shifting	1	0.55	0.25	1	0.60	0.25	1	0.58	0.25	1	0.61	0.25	0	-	-	0	-	-
Sub-Total Price Response	254,128	34.2	37.2	259,200	45.5	38.0	261,086	46.0	38.4	261,738	34.7	38.5	0	0.0	0.0	0	0.0	0.0
Total All Programs	254,134	34.9	38.6	259,206	46.2	39.3	261,092	46.7	39.7	261,744	35.5	39.9	0	0.0	0.0	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.

¹ 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.

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

³ 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 October 2017

					Averag	je Ex Ante Lo	oad Impact k	W / Custom	er					
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Eligible Accounts as of January 2017	Eligibility Criteria (Refer to tariff for specifics)
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 Commercial customers < 200 kW with central AC with appropriate electric
TOU-A-P Small Commercial Permanent Load Shifting	0.01	0.01	0.01	0.00	0.00 524.41	0.00 543.95	0.00 551.30	0.00 601.79		0.00 609.24	0.00		121,723 23,313	metering 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).

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

					Average Ex	Post Load	mpact kW /	Customer						
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as January 2017	Eligibility Criteria (Refer to tariff for specifics)
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	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		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	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	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	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	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	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	1,129,129	Bundled Residential customers with central AC with appropriate Electric Metering
ΓΟU-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	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	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	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	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.

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

	Jan	Feb	March	April	Мау	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		
CBP	5.7	5.7	5.7	5.7	5.7	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		
DRAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0

Notes:

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

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

													Year-to Date	Program-to-Date Total			
													2017	Expenditures	1-Year	Fundshift	Percent
Cost Item Category 1: Reliability Programs	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2017	Funding	Adjustments	Funding
Base Interruptible Program (BIP)	\$2,252	\$5,007	\$7,548	\$3,097	\$3,792	\$24,097	\$10,192	\$4,264	\$3,149	\$3,748	\$0	\$0	\$67,146	\$67,146	\$942,870		7.1
Budget Category 1 Total	\$2,252	\$5,007	\$7,548	\$3,097	\$3,792	\$24,097	\$10,192	\$4,264	\$3,149	\$3,748	\$0 \$0	\$0	\$67,146	\$67,146	\$942,870	\$0	7.1
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Category 2: Price Responsive Programs																	
Capacity Bidding Program (CBP)	\$36,506	\$16,465	\$16,778	\$11,811	\$5,637	\$14,719	\$26,660	\$15,207	\$117,034	\$28,639	\$0	\$0	\$289,455	\$289,455	\$2,180,832	\$0	13.3
Summer Saver	\$5,999	\$8,960	\$209,584	\$59,978	\$75,702	\$57,423	\$56,141	\$65,150	\$8,325	\$59,226	\$0	\$0	\$606,488	\$606,488	\$2,534,408	\$0	23.9
Peak Time Rebate (PTR)	\$2,770	\$4,498	\$4,900	\$4,336	\$3,274	\$2,612	\$1,468	\$2,763	\$2,565	\$2,294	\$0	\$0	\$31,480	\$31,480	\$197,584		15.9
Budget Category 2 Total	\$45,275	\$29,923	\$231,262	\$76,125	\$84,613	\$74,754	\$84,269	\$83,119	\$127,925	\$90,159	\$0	\$0	\$927,423	\$927,423	\$4,912,824	\$0	18.9
Category 4: Emerging & Enabling Technologies																	
Emerging Technologies (ET)	\$194,777	\$30,255	\$18,830	\$73,994	\$192,608	\$44,278	\$14,856	\$16,620	\$17,291	\$11,814	\$0	\$0	\$615,323	\$615,323	\$723,000		85.1
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	\$0	\$0	\$764,633	\$764,633	\$1,430,376		53.5
Technical Incentives (TI) ³	\$21,130	\$69,388	\$46,797	\$27,451	\$56,849	\$54,647	\$100,110	(\$56,846)	\$32,493	\$30,216	\$0	\$0	\$382,235	\$382,235	\$2,619,809	(\$340,000)	14.6
Budget Category 4 Total	\$230,835	\$201,639	\$179,443	\$110,050	\$319,043	\$239,866	\$139,770	\$23,812	\$205,841	\$111,893	\$0	\$0	\$1,762,192	\$1,762,192	\$4,773,185	(\$340,000)	36.9
Category 5: Pilots																	
Summer Saver PCT Pilot	\$0	\$0	\$0	\$316	\$473	\$366	\$395	\$448	\$382	\$386	\$0	\$0	\$2,766	\$2,766	\$77,532		3.6
Small Commercial Energy Management Pilot ³	\$0	\$0	\$0	\$0	\$0	\$0	\$603	\$1,347	\$341	\$466	\$0	\$0	\$2,757	\$2,757	\$340,000	\$340,000	0.0
Armed Forces Pilot 1	\$0	\$3,555	(\$600)	\$550	\$2,127	\$1,532	\$1,753	\$27	\$1,511	\$1,968	\$0	\$0	\$12,422	\$12,422	\$250,000		5.0
OverGeneration Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$696,956		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	\$0	\$0	\$986,409	\$986,409	\$4,500,000	\$0	21.9
Budget Category 5 Total	\$18,031	\$16,235	\$36,618	\$28,736	\$34,311	\$45,101	\$70,753	\$239,905	\$475,333	\$39,332	\$0	\$0	\$1,004,354	\$1,004,354	\$5,864,488	\$340,000	17.1
Category 6: Evaluation, Measurement & Verification																	
DRMEC	\$76,891	\$73,460	\$135,209	\$31,661	\$137,466	\$36,934	\$40,198	\$25,634	\$23,723	\$80,339	\$0	\$0	\$661,515	\$661,515	\$1,535,265		43.1
Research	\$0	\$0 \$0	\$26.046	\$0	\$0	\$0 \$0	\$10.419	\$0	\$0	\$00,555	\$0 \$0	\$0 \$0	\$36.465	\$36.465	\$200.000		18.2
Budget Category 6 Total	\$76,891	\$73,460	\$161,255	\$31,661	\$137,466	\$36,934	\$50,617	\$25,634	\$23,723	\$80,339	\$0	\$0	\$697,980	\$697,980	\$1,735,265	\$0	40.2
Category 7: Marketing Education & Outreach																	
Local Marketing Education & Outreach 2	(\$00.0EZ)	CO 40 E	COE 044	£4.400	¢ E 0.40	607 700	Ф 7 Б4О	ФE 400	£40.050	#45.000	¢o.	¢o.	¢444 E2E	¢444 E0E	#005.000	¢o.	10.6
Budget Category 7 Total	(\$29,657) (\$29,657)	\$8,195 \$8,195	\$25,041 \$25,041	\$1,198 \$1,198	\$5,946 \$5,946	\$27,732 \$27,732	\$7,510 \$7,510	\$5,488 \$5,488	\$18,050 \$18,050	\$45,032 \$45,032	\$0 \$0	\$0 \$0	\$114,535 \$114,535	\$114,535 \$114,535	\$885,000 \$885,000	\$0 \$0	12.9 12.9
Budget Category 7 Total	(\$29,657)	фо, 195	\$25,041	\$1,190	φ3,946	ΦΖ1,13Z	\$7,510	Φ0,400	\$10,000	\$45,032	Φ0	ΦΟ	\$114,535	\$114,535	\$665,000	ΦΟ	12.9
Category 8: DR System Support Activities																	
Regulatory Policy & Program Support	\$41,363	\$68,745	\$60,950	\$55,856	\$79,560	\$67,329	\$59,321	\$62,139	\$56,940	\$59,547	\$0	\$0	\$611,751	\$611,751	\$838,000		73.0
IT Infrastructure & System Support	\$7,846	\$76,084	\$216,684	\$13,343	\$25,601	\$284,133	\$18,640	\$146,527	\$215,428	\$44,863	\$0	\$0	\$1,049,149	\$1,049,149	\$2,306,766		45.5
Budget Category 8 Total	\$49,209	\$144,829	\$277,634	\$69,199	\$105,161	\$351,462	\$77,960	\$208,666	\$272,369	\$104,411	\$0	\$0	\$1,660,900	\$1,660,900	\$3,144,766	\$0	52.8
Category 10: Special Projects																	
Permanent Load Shifting 4	(\$2,442)	\$5,206	\$5,567	\$5.192	\$1,477,870	(\$1,466,839)	\$4,590	\$6,067	\$4,768	\$4,558	\$0	\$0	\$44,536	\$44,536	\$1,613,298	\$0	2.8
Budget Category 10 Total	(\$2,442)	\$5,206	\$5,567		\$1,477,870	(\$1,466,839)	\$4,590	\$6,067	\$4,768	\$4,558	\$0	\$0	\$44,536	\$44,536	\$1,613,298	\$0	2.8
otal Incremental Cost	\$390,394	\$484,494	\$924,368	\$325,258	\$2,168,202	(\$666,894)	\$445,661	\$596.954	\$1,131,157	\$479,471	\$0	\$0	\$6,279,065	\$6,279,065	\$23,871,696	\$0	26.3

Notes:

- Charges for Armed Forces Pilot have been corrected in SDG&E's timekeeping system.
- ² 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.
- 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.
- ⁴ Permanent Load Shifting: May and June total dollars include a duplicative system generated accrual for \$1,472,213.75 that reversed in June. Difference of \$11,031.20 (\$1,477,870 minus \$1,466,839) represents Labor and Non Labor Charges for May and June.

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

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

Notes:

¹ 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.

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS FUND SHIFT LOG October 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.

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

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

	2017 Funding Cycle	Customer Communi	cation, Marketing, and	d Outreach									Year-to Date	Authorized
													2017 Expenditures	Budget (if Applicable)
L CTATELLUDE MARRIETING	January	February	March	April	May	June	July	August	September	October	November	December	-	
I. STATEWIDE MARKETING	ćo	¢0	¢0	ćo	¢0	ćo	ćo	ćo	ćo	ćo	ćo	ćo	ćo	
IOU Administrative Costs Statewide ME&O contract	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		
I. TOTAL STATEWIDE MARKETING	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
	40	Ψ.	, , , , , , , , , , , , , , , , , , , 		40	70	70	40	Ψ.	, , , , , , , , , , , , , , , , , , , 	70	, , ,		
II. UTILITY MARKETING BY ACTIVITY														
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016														
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING 1, 2														
Small Customer Technology Deployment	(\$32,189)	\$8,656	\$23,640	\$985	\$985	\$13,812	\$1,710	\$3,916	\$1,705	\$3,772	\$0	\$0	\$26,991	\$150,000
Permanent Load Shifting	(332,189) \$0	\$8,030	\$23,040 \$0	\$983 \$0	\$983 \$0	\$13,812	\$1,710	\$3,910	\$1,703 \$0	\$3,772	\$0 \$0	\$0 \$0	\$20,331	\$130,000
Technology Incentives	\$0 \$491	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,000	\$0 \$0	\$226	\$5,400	\$1,450	\$0 \$0	\$0 \$0	\$11,567	\$60,000
Summer Saver	(\$186)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,000 \$0	\$0 \$0	\$226 \$0	\$4,478	\$1,430 \$0	\$0 \$0	\$0 \$0	\$4,292	\$25,000
CPP-D	\$1,079	\$1,999	\$1,206	\$0 \$0	\$4,279	\$0 \$0	\$2,157	\$341	\$1,870	\$119	\$0 \$0	\$0 \$0	\$13,050	\$400,000
			\$1,206 \$0								\$0 \$0			
Smart Pricing (TOU+)	\$145	(\$3,018)	•	\$213	\$510	\$9,755	\$3,642	\$1,006	\$3,802	\$37,916		\$0 \$0	\$53,971	\$200,000
Customer Awareness, Education and Outreach (CEAO - 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
Local Marketing Education and Outreach	\$0 \$36,860	\$0	\$0 \$40.557	\$0	\$0	\$0 \$72.044	\$0 \$30,444	\$0	\$0 \$40.504	\$0 \$42,423	\$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	\$0	\$0	\$492,324	\$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	. ,
Labor	(\$348)	\$0	\$0	\$4,332	\$3,273	\$0	\$0	\$0	\$0	\$706	, \$0	\$0	\$7,963	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$797	\$1,069	\$0	\$0	\$1,866	
Other Costs	\$1,165	\$558	\$194	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,922	
II. TOTAL UTILITY MARKETING BY ACTIVITY	(\$2,974)	\$56,844	\$74,597	\$81,682	\$68,013	\$100,508	\$37,950	\$50,226	\$58,645	\$88,454	\$0	\$0	\$613,945	
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)	\$6,262	\$231	\$101	\$213	\$1,033	\$2,315	\$4,552	\$1,428	\$5,395	\$119	\$0	\$0	\$21,650	
Labor	\$27,863	\$29,599	\$34,635	\$32,468	\$44,156	\$41,081	\$19,902	\$39,620	\$34,709	\$37,826	\$0	\$0	\$341,859	
Paid Media	(\$40,921)	\$16,190	\$23,771	\$10,980	\$12,181	\$45,025	\$7,339	\$2,555	\$12,735	\$4,525	\$0	\$0	\$94,380	
Other Costs	\$3,822	\$10,824	\$16,092	\$38,020	\$10,645	\$12,088	\$6,157	\$6,623	\$5,806	\$45,984	\$0	\$0	\$156,061	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	(\$2,974)	\$56,843	\$74,599	\$81,682	\$68,015	\$100,509	\$37,950	\$50,226	\$58,646	\$88,454	\$0	\$0		
IV. UTILITY MARKETING BY CUSTOMER SEGMENT														
Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Large Commercial and Industrial	\$14,999	\$13,854	\$15,165	\$29,489	\$26,278	\$30,003	\$11,463	\$13,380	\$18,062	\$13,220	\$0 \$0	\$0 \$0	\$185,914	
Small and Medium Commercial	\$13,503	\$10,346	\$13,959	\$29,596	\$22,255	\$30,880	\$11,127	\$13,316	\$12,693	\$30,608	\$0 \$0	\$0	\$188,284	
Residential	(\$31,476)	\$32,643	\$45,474	\$22,596	\$19,482	\$39,625	\$15,360	\$23,530	\$27,891	\$44,626	\$0	\$0	\$239,751	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	(\$2,974)	\$56,843	\$74,598	\$81,682	\$68,015	\$100,508	\$37,950	\$50,226	\$58,646	\$88,454	\$0	\$0	\$613,948	

Votes:

¹ 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.

² 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.

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

		Year-t	o-Date Event Summary			
				Load Reduction		
Program Category	Event No.	Date	Event Trigger	kW ¹	Event Beginning:End	Program Tolled Hours (Annual) ²
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
apacity Bidding Program - Day Ahead	5	8/1/2017	Met Price Triggers	0.26	3:00 PM to 7:00 PM	20
apacity Bidding Program - Day Ahead	6	8/2/2017	Met Price Triggers	1.01	3:00 PM to 7:00 PM	24
apacity Bidding Program - Day Ahead	7	08/03/17	Met Price Triggers	0.00	3:00 PM to 7:00 PM	28
apacity Bidding Program - Day Ahead	8	8/22/2017	Met Price Triggers	1.06	3:00 PM to 7:00 PM	32
apacity 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
apacity Bidding Program - Day Of	13	8/1/2017	Met Price Triggers	3.03	3:00 PM to 7:00 PM	4
apacity Bidding Program - Day Of	14	8/2/2017	Met Price Triggers	4.09	3:00 PM to 7:00 PM	8
apacity Bidding Program - Day Of	15	8/28/2017	Met Price Triggers	3.59	4:00 PM to 7:00 PM	11
apacity Bidding Program - Day Of	16	8/30/2017	Met Price Triggers	5.10	5:00 PM to 7:00 PM	13
apacity Bidding Program - Day Of	17	8/31/2017	Met Price Triggers	4.63	3:00 PM to 7:00 PM	17
IP	18	8/31/2017	System load/temperature	2.18	11:00 AM to 3:00 PM	4
PPD 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
ummer Saver Residential & Commercial	20	8/1/2017	System load	10.60	4:00 PM to 8:00 PM	4
ummer Saver Residential & Commercial	21	8/2/2017	System load	12.66	4:00 PM to 8:00 PM	8
ummer Saver Residential & Commercial	22	8/3/2017	System load	8.92	4:00 PM to 8:00 PM	12
ummer Saver Residential & Commercial	23	08/07/17	System load	2.20	7:00 PM to 8:00 PM	13
ummer Saver Residential & Commercial	24	08/08/17	System load	5.08	6:00 PM to 8:00 PM	15
ummer Saver Residential & Commercial	25	8/28/2017	System load	7.68	4:00 PM to 8:00 PM	19
ummer Saver Residential & Commercial	26	8/29/2017	System load	7.68	5:30 PM to 9:00 PM	22.5
ummer Saver Residential & Commercial	27	8/31/2017	System load	9.54	4:00 PM to 8:00 PM	26.5
educe Your Use Rewards (PTR)	28	8/31/2017	System load/temperature	4.10	11:00 AM to 6:00 PM	7
leduce Your Use Thermostat- Res (SCTD)	29	8/31/2017	System load/temperature	6.00	2:00 PM to 6:00 pm	4
CT- SMB (SCTD)	30	8/31/2017	System load/temperature	5.30	2:00 PM to 6:00 pm	4
educe 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
educe Your Use (TOU-DR-P)	32	8/31/2017	System load/temperature	0.50	11:00 AM to 6:00 PM	7
PPD large&medium not-in CBP	33	09/01/17	System load/temperature	38.80	11:00 AM to 6:00 PM	14
PPD 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
ummer 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) October 2017

Annual Total Cost	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Cost
Administrative (O&M)													
Base Interruptible Program	\$2.3	\$3.0	\$3.6	\$3.1	\$3.8	\$3.7	\$10.2	\$4.3	\$3.1	\$3.7	\$0.0	\$0.0	\$40
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
Capacity Bidding Program	\$36.5	\$16.5	\$16.8	\$11.8	\$5.6	\$14.7	\$16.7	\$14.7	\$13.0	\$12.9	\$0.0	\$0.0	\$159
PTR	\$2.8	\$4.5	\$4.9	\$4.3	\$3.3	\$2.6	\$1.5	\$2.8	\$2.6	\$2.3	\$0.0	\$0.0	\$31
Emerging Markets/Technologies SCTD	\$194.8 (\$11.5)	\$30.3 \$72.1	\$18.8 \$21.0	\$74.0 \$23.0	\$192.6 \$37.6	\$44.3 \$23.9	\$14.9 \$15.9	\$16.6 \$29.1	\$17.3 \$20.8	\$11.8 \$21.0	\$0.0 \$0.0	\$0.0 \$0.0	\$615 \$252
Technology Incentives	\$19.8	\$68.1	\$46.8	\$23.0 \$27.5	\$37.6 \$44.1	\$23.9 \$54.6	\$100.1	φ29.1 (\$56.8)	\$20.6 \$32.5	\$30.2	\$0.0 \$0.0	\$0.0 \$0.0	\$252 \$366
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
Local Marketing Education & Outreach	(\$29.7)	\$8.2	\$25.0	\$1.2	\$5.9	\$27.7	\$7.5	\$5.5	\$18.1	\$45.0	\$0.0	\$0.0	\$114.
Regulatory Policy	\$41.4	\$68.7	\$61.0	\$55.9	\$79.6	\$67.3	\$59.3	\$62.1	\$56.9	\$59.5	\$0.0	\$0.0	\$611.
Information Technology	\$7.8	\$76.1	\$216.7	\$13.3	\$25.6	\$284.1	\$18.6	\$146.5	\$215.4	\$44.9	\$0.0	\$0.0	\$1,049.
Permanent Load Shifting	\$4.5	\$5.2	\$5.6	\$5.2	\$5.7	\$5.4	\$4.6	\$6.1	\$4.8	\$4.6	\$0.0	\$0.0	\$51.
DRAM	\$9.3	\$9.0	\$12.5	\$10.7	\$13.3	\$13.3	\$13.0	\$6.9	\$16.9	\$17.6	\$0.0	\$0.0	\$122.
SW-COM-Customer Services (TA) SW-IND-Customer Services (TA)	\$11.2 \$2.6	\$34.7 \$11.5	\$33.7 \$5.2	\$32.9 \$4.8	\$28.2 \$4.8	\$49.8 \$5.9	\$126.3 \$7.6	\$28.4 \$8.5	\$25.9 \$21.4	\$29.7 \$5.5	\$0.0 \$0.0	\$0.0 \$0.0	\$400. \$77.
SW-AG-Customer Services (TA)	\$0.5	\$1.6	\$1.1	\$4.8 \$1.0	\$4.6 \$1.2	\$3.9 \$1.4	\$1.0	\$1.5	\$1.2	\$1.4	\$0.0 \$0.0	\$0.0	\$11.
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	\$0.0	\$0.0	\$492.
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	\$0.0	\$0.0	\$1,112.
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.
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.
Summer Saver	\$6.0	\$9.5	\$209.6	\$60.0	\$75.7	\$57.3	\$56.1	\$65.2	\$8.3	\$59.2	\$0.0	\$0.0	\$606.
Celerity 1	\$0.04	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$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	\$0.0	\$0.0	\$2.
Armed Forces Pilot	\$0.0	\$3.6	(\$0.6)	\$0.6	\$2.1	\$1.5	\$1.8	\$0.03	\$1.5	\$2.0	\$0.0	\$0.0	\$12.
Small Commercial Energy Management Pilot 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	\$0.6 \$0.0	\$1.3 \$0.0	\$0.3 \$0.0	\$0.5 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$2. \$0.
		****	****	****	****	****	,	****	****	****	****	***	***
Total Administrative (O&M)	\$318.4	\$382.3	\$1,091.4	\$732.5	\$618.3	\$717.1	\$520.0	\$425.2	\$835.8	\$520.6	\$0.0	\$0.0	\$6,161.
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.
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.
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.
Measurement and Evaluation													
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.
General Administration Total M&E	\$76.9 \$76.9	\$73.5 \$73.5	\$135.2 \$161.2	\$31.7 \$31.7	\$137.5 \$137.5	\$36.9 \$36.9	\$40.2 \$50.6	\$25.6 \$25.6	\$23.7 \$23.7	\$80.3 \$80.3	\$0.0 \$0.0	\$0.0 \$0.0	\$661. \$698.
TOTAL MICE	\$76.9	\$73.5	\$101.2	\$31. <i>I</i>	\$137.5	\$30.9	ან.0	\$25.0	\$ 23. 1	\$00.3	\$0.0	\$0.0	\$090.
Customer Incentives	Ф0.0	04.0	# 4.0	# 0.0	# 0.0	# 00.4	# 0.0	# 0.0	# 0.0	# 0.0	Φ0.0	# 0.0	ФОО
Base Interruptible Program Capacity Bidding Program	\$0.0 \$0.0	\$1.9 \$0.0	\$4.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$20.4 \$0.0	\$0.0 \$10.0	\$0.0 \$0.5	\$0.0 \$104.1	\$0.0 \$15.8	\$0.0 \$0.0	\$0.0 \$0.0	\$26. \$130.
DBP	\$0.0	\$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0	\$0.5 \$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	\$0.0	\$0.0	\$511. [°]
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.
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.
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.
PLS ²	(\$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.
DRAM	\$8.7	\$3.7	\$24.7	\$17.2	\$18.4	\$29.9	\$55.0	\$231.2	\$456.2	\$18.9	\$0.0	\$0.0	\$863.
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.
Summer Saver Total Customer Incentives	(\$0.1)	(\$1.0)	\$0.0 \$124.5	\$0.0	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$1.1 \$1.530
Total Customer Incentives	\$29.3	\$35.8	\$121.5	\$2.8	\$1,535.3	(\$1,304.6)	\$73.9	\$266.6	\$695.6	\$83.6	\$0.0	\$0.0	\$1,539.
Total	\$424.6	\$491.6	\$1,374.1	\$767.0	\$2,291.1	(\$550.6)	\$644.5	\$717.4	\$1,555.1	\$684.6	\$0.0	\$0.0	\$8,399.
AMDRMA Account End of Month Balance for Month	lv.												
Ambrima Account End of Month Balance for Month	\$431.4	\$493.9	\$1,378.2	\$774.5	\$2,299.9	(\$544.3)	\$654.7	\$728.6	\$1,567.4	\$698.0	\$0.0	\$0.0	\$8,482.
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¹ Budget under a different proceeding.

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

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

													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	\$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	\$0.0	\$0.0	\$53.2
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
Total Administrative (O&M)	\$7.0	\$3.5	\$5.6	\$6.5	\$6.2	\$5.1	\$4.5	\$5.2	\$4.5	\$5.2	\$0.0	\$0.0	\$53.3
Capital													
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 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	\$0.0	\$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	\$7.0	\$3.5	\$5.6	\$6.5	\$6.2	\$5.1	\$4.5	\$5.2	\$4.5	\$5.2	\$0.0	\$0.0	\$53.3

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

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in Direct Participation Demand Response Mem	orandum Account	•		•	·		•		•				
Administrative (O&M)													
Rule 32 ¹	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$35.9	\$30.2	\$0.0	\$0.0	\$236.9
Rule 32 click-through ²	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9.7	\$20.0	\$0.0	\$0.0	\$29.7
Total Administrative (O&M)	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$45.5	\$50.3	\$0.0	\$0.0	\$266.6
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
Total Capital	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Measurement and Evaluation	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total M&E	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Incentives	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$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	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$45.5	\$50.3	\$0.0	\$0.0	\$266.6

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

² Rule 32 click-through was approved in Decision 17-06-005.