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September 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 AUGUST 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: <u>http://sdge.com/node/711</u>

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 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 August 2017

		January			February			March			April			May			June	
		Ex Anté			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 ³	MW ¹	MW ^{1, 3}	Accounts	MW ¹	MW ¹	Accounts	MW ¹	MW ¹	Accounts	MW ¹	MW ¹
Interruptible/Reliability											•							
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 Ante	Ex Post									
	Service	Estimated	Ex Post	Service	Estimated		Service	Estimated	Estimated									
Programs	Accounts	MW ¹	Estimated MW ¹	Accounts	MW ¹	MW ¹	Accounts	MW	MW									
Interruptible/Reliability																		
BIP - 20 minute option	6	0.73	1.33	6	0.68	1.33	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Interruptible	6	0.73	1.33	6	0.68	1.33	0	0.0	0.0	0	0.0	0.0	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	0	-	-	0	-	-	0	-	-	0	-	-
Armed Forces Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Overgeneration Pilot	0	-	-	0	-	-		-	-	0	-	-	0	-	-	0	-	-
Summer Saver Pilot	0	-	-	0	-	-		-	-	0	-	-	0	-	-	0	-	-
Summer Saver Residential	14,827	8.36	6.30	14,893	10.84	6.33	0	-	-	0	-	-	0	-	-	0	-	-
Summer Saver Commercial	4,631	2.75	1.31	4,632	2.75	1.31	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Ahead	71	0.86	3.65	69	0.83	3.54	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Of	174	4.43	3.36	174	4.43	3.36	0	-	-	0	-	-	0	-	-	0	-	-
PTR Residential	78,580	2.83	6.30	81,915	3.94	6.57	0	-	-	0	-	-	0	-	-	0	-	-
SCTD Residential	16,900	5.26	7.06	18,115	7.53	7.57	0	-	-	0	-	-	0	-	-	0	-	-
SCTD Commercial	3,307	2.67	5.34	3,309	4.25	5.34	0	-	-	0	-	-	0	-	-	0	-	-
TOU-A-P Small Commercial	116,894	-	-	117,089	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-DR-P Voluntary Residential	4,878	0.82	0.83	5,106	0.93	0.87	0	-	-	0	-	-	0	-	-	0	-	-
Permanent Load Shifting	1	0.55	0.25	1	0.60	0.25	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Price Response	254,128	34.2	37.2	259,200	45.5	38.0	0	0.0	0.0	0	0.0	0.0	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	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

Notes:

- PTR Residential - Effective May 1, 2014 per D.13-07-003. 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.

² The Armed Forces Pilot (Advice Letter 2952-E) was approved per Resolution E-4839 dated on 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 August 2017

					Averaç	ge 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	
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&Ic
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		Bundle the Ap
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	Reside
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	Comme
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-re:
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-re
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	Bundle
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	Bundle
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	Bundle
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	Bundle
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	Comm meterii
Permanent Load Shifting	0.00			0.00		543.95	551.30							Custon

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).

(End of page)

Eligibility Criteria (Refer to tariff for specifics)

customers > 200kW

dled All non-residential customers with demand >=20kW and equipped with Appropriate Electric Metering.

dential customers with central AC

mercial Customers < 100kw

-residential customers on TOU rates

-residential customers on TOU rates

dled residential customers with appropriate electric metering

dled residential customers with appropriate electric metering

dled Small Commercial customers with demand less than 20kW

dled Residential customers with central AC with appropriate Electric Metering imercial customers < 200 kW with central AC with appropriate electric ering

tomers on TOU rates

page 2 of 12 Ex ante LI & Eligibility Stats 9/21/2017

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

		1			Average E	x Post Load In	npact kW / C	Sustomer			1			
Program	January	February	March	April	Мау	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	2 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) 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	2 0.42	2 564,565	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	3 134,989	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	2 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	8 0.08	3 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	7 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) 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	2 0.42	2 564,565	Bundled residential customers with appropriate electric metering
SCTD Commercial	1.30			1.61	1.61	1.61	1.61	1.61	1.61	1.61				Bundled Small Commercial customers with demand less than 20kW
Permanent Load Shifting	0.00			246.53	246.53	246.53	246.53	246.53		246.53				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 in 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 August 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				
CBP	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8				
AFP	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				
Total	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	0.0	0.0	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 August 2017

			<u> </u>										Year-to Date 2017	Program-to-Date Total 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	\$0	\$0	\$0	\$0	\$60,249	\$60.249	\$943,000		6.4%
Budget Category 1 Total	\$2,252	\$5,007	\$7,548	\$3,097	\$3,792	\$24,097	\$10,192	\$4,264	\$0	\$0 \$0	\$0 \$0	\$0	\$60,249	\$60,249	\$943,000	\$0	6.4%
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Category 2: Price Responsive Programs	\$36.506	\$16,465	\$16,778	\$11.811	\$5,637	\$14.719	\$26,660	\$15,207	\$0	\$0	\$0	\$0	\$143.782	\$143,782	\$2,181,000	¢o	6.6%
Capacity Bidding Program (CBP) Summer Saver	\$36,506 \$6,185	\$10,405 \$8,960	\$209,584	\$11,811 \$59,978	\$5,637 \$75,702	\$14,719 \$57,423	\$26,660 \$56,141	\$15,207 \$65,150	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$539,123	\$143,782 \$539,123	\$2,181,000 \$2.534.408	\$0 \$0	21.3%
Peak Time Rebate (PTR)	\$0,185 \$2.770	\$8,960 \$4.498	\$209,584 \$4.900	ەرەرچە \$4.336	\$75,702 \$3.274	هې7,423 \$2.612	۵۵۵,141 \$1.468	\$65,150 \$2,763	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$539,123 \$26.621	\$26.621	\$2,534,408 \$198.000	Ф О	21.3%
Budget Category 2 Total	\$45,461	\$29,923	\$231,262	\$76,125	\$84,613	\$74,754	\$84,269	\$83,119	\$0 \$0	<u>\$0</u> \$0	\$0 \$0	\$0 \$0	\$709,526		\$4,913,408	\$0	13.4%
	<i>Q</i> 10, 101	<i>Q₂₀,020</i>	<i>\\</i> 201,202	¢10,120	<i>Q</i> 0 1,010	фт цт от	¢01,200	<i>Q</i> 00,110	ψũ	ψũ	ţ.	¢0	\$100,020	¢100,020	\$ 1,0 10, 100	ψũ	
Category 4: Emerging & Enabling Technologies	• • •		•	-			• • • • •		-				•				
Emerging Technologies (ET)	\$194,777	\$30,255	\$18,830	\$73,994	\$192,608	\$44,278	\$14,856	\$16,620	\$0	\$0	\$0	\$0	\$586,218	\$586,218	\$723,000		81.1%
Small Customer Technology Incentives (SCTD)	\$14,928	\$101,996	\$113,816	\$8,605	\$69,586	\$140,941	\$24,804	\$64,038	\$0	\$0	\$0	\$0	\$538,714	\$538,714	\$1,430,000		37.7%
Technical Incentives (TI) ³	\$19,810	\$69,388	\$46,797	\$27,451	\$56,849	\$54,647	\$100,110	\$64,038	\$0	\$0	\$0	\$0	\$439,090	\$439,090	\$2,960,000	(\$340,000)	14.8%
Budget Category 4 Total	\$229,515	\$201,639	\$179,443	\$110,050	\$319,043	\$239,866	\$139,770	\$144,696	\$0	\$0	\$0	\$0	\$1,564,021	\$1,564,021	\$5,113,000	(\$340,000)	30.6%
Category 5: Pilots																	
Summer Saver PCT Pilot	\$0	\$0	\$0	\$316	\$473	\$366	\$395	\$448	\$0	\$0	\$0	\$0	\$1,998	\$1,998	\$77,532		2.6%
Small Commercial Energy Management Pilot ³	\$0	\$0	\$0	\$0	\$0	\$0	\$603	\$1,347	\$0	\$0	\$0	\$0	\$1.950	\$1,950	\$340,000	\$340.000	
Armed Forces Pilot ¹	\$0	\$3,555	(\$600)	\$550	\$2,127	\$1,532	\$1,753	\$27	\$0	\$0	\$0	\$0	\$8,943	\$8,943	\$250,000	• ,	3.6%
OverGeneration Pilot	\$0 \$0	\$0,555 \$0	(0000) \$0	\$0 \$0	φ2,127 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0,945 \$0	\$0,545 \$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	\$0	\$0	\$0	\$0	\$476,799	\$476,799	\$4,500,000	\$0	10.6%
Budget Category 5 Total	\$18,031	\$16,235	\$36,618	\$28,736	\$34,311	\$45,101	\$70,753	\$239,905	\$0	\$0	\$0	\$0	\$489,690	\$489,690	\$5,864,488	\$340,000	8.4%
Category 6: Evaluation, Measurement & Verification							• · · · · · ·						·	·	• · · · · · · · · ·		
DRMEC	\$76,891	\$73,460	\$135,209	\$31,661	\$137,466	\$36,934	\$40,198	\$25,634	\$0	\$0	\$0	\$0	\$557,453	\$557,453	\$1,535,000		36.3%
Research Budget Category 6 Total	\$0 \$76,891	\$0 \$73,460	\$26,046 \$161,255	\$0 \$31,661	\$0 \$137,466	\$0 \$36,934	\$10,419 \$50,617	\$0 \$25,634	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$36,465 \$593,918	\$36,465 \$593,918	\$200,000 \$1,735,000	\$0	18.2% 34.2%
Budget Category & Total	\$70,091	\$73,400	\$101,200	\$31,001	\$137,400	\$30,934	\$30,017	φ2 <u></u> 3,034	Ф О	φU	Φ 0	φU	\$393,916	\$393,916	\$1,735,000	Φ Ο	
Category 7: Marketing Education & Outreach																	
Local Marketing Education & Outreach ²	(\$29,657)	\$8,195	\$25,041	\$1,198	\$5,946	\$27,732	\$7,510	\$5,488	\$0	\$0	\$0	\$0	\$51,452	\$51,452	\$885,000	\$0	5.8%
Budget Category 7 Total	(\$29,657)	\$8,195	\$25,041	\$1,198	\$5,946	\$27,732	\$7,510	\$5,488	\$0	\$0	\$0	\$0	\$51,452	\$51,452	\$885,000	\$0	5.8%
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	\$0	\$0	\$0	\$0	\$495,263	\$495,263	\$838,000		59.1%
IT Infrastructure & System Support	\$7.846	\$76,084	\$216,684	\$13,343	\$25,601	\$284,133	\$18,640	\$146,527	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$788,857	\$788.857	\$2,307,000		34.2%
Budget Category 8 Total	\$49,209	\$144,829	\$277,634	\$69,199	\$105,161	\$351,462	\$77,960	\$208,666	\$0	\$0	\$0	\$0	\$1,284,120	\$1,284,120	\$3,145,000	\$0	40.8%
Category 10: Special Projects																	
Permanent Load Shifting ⁴	(\$2,442)	\$5.206	\$5.567	¢5 100	\$1.477.870	(\$1.466.839)	\$4.590	\$6,067	\$0	\$0	\$0	\$0	\$35,211	\$35.211	\$1,613,000	\$0	2.2%
Budget Category 10 Total	(\$2,442)	\$5,206	\$5,567 \$5,567	<i>t</i> - <i>f</i> - <i>f</i>	\$1,477,870	(\$1,466,839)	\$4,590 \$4,590	\$6,067	<u>\$0</u> \$0	\$0 \$0	<u>\$0</u> \$0	\$0 \$0	\$35,211	\$35,211	\$1,613,000	\$0	2.2%
	(Ψ <u></u> , ¬¬ <u></u>)	ψ0,200	ψ0,001	ψ0,102	ψι,τιτ,010	(\$1,700,000)	ψ 1 ,000	ψ0,007	ψυ	ψυ	ψŪ	ψU	ψ00,211	ψ00,211	ψ1,010,000	φ0	2.270
Total Incremental Cost	\$389.260	\$484.494	\$924,368	\$325,258	\$2,168,202	(\$666.894)	\$445.661	\$717.838	\$0	\$0	\$0	\$0	\$4,788,187	\$4.788.187	\$24.211.896	\$0	19.8%

Notes:

¹ Charges for Armed Forces Pilot to be corrected in SDG&E's timekeeping system. Corrections in the system will be reflected in the CPUC Monthly DR Report by the end of 3rd Quarter 2017.

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. ³ 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 August 2017

													Program-to-Date Total Expenditures
Cost Item	January	February	March	April	Мау	June	July	August	September	October	November	December	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

MARKETING, EDUCATION & OUTREACH

Aug 2017

	2017 Funding Cycle	Customer Communic	cation, Marketing, and	d Outreach									Year-to Date	Authorized
	January	February	March	April	Мау	June	July	August	September	October	November	December	2017 Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING	January	rebitally	Watch	Артт	wiay	Julie	July	August	September	Octobel	November	December		
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		
I. TOTAL STATEWIDE MARKETING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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	\$0	\$0	\$0	\$0	\$21,514	\$150,00
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
Technology Incentives	\$491	\$0	\$0	\$0	\$0	\$4,000	\$0	\$226	\$0	\$0	\$0	\$0	\$4,717	\$60,00
Summer Saver	(\$186)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$186)	\$25,00
CPP-D	\$1,079	\$1,999	\$1,206	\$0	\$4,279	\$0	\$2,157	\$341	\$0	\$0	\$0	\$0	\$11,061	\$400,00
Smart Pricing (TOU+)	\$145	(\$3,018)	\$0	\$213	\$510	\$9,755	\$3,642	\$1,006	\$0	\$0	\$0	\$0	\$12,253	\$200,00
Customer Awareness, Education and Outreach (CEAO - DR)	\$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	\$
Local IDSM Marketing	\$26,869	\$48,649	\$49,557	\$76,147	\$58,966	\$72,941	\$30,441	\$44,738	\$0	\$0	\$0	\$0	\$408,308	\$910,71
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	\$50,00
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	\$0	\$0	\$0	\$7,258	
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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	\$0	\$0	\$0	\$0	\$466,846	
III. UTILITY MARKETING BY ITEMIZED COST														
Customer Research	\$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	\$0	\$0	\$0	\$0		
Labor	\$27,863	\$29,599	\$34,635	\$32,468	\$44,156	\$41,081	\$19,902	\$39,620	\$0	\$0	\$0	\$0	\$269,324	
Paid Media	(\$40,921)	\$16,190	\$23,771	\$10,980	\$12,181	\$45,025	\$7,339	\$2,555	\$0	\$0	\$0	\$0	\$77,120	
Other Costs	\$3,822	\$10,824	\$16,092	\$38,020	\$10,645	\$12,088	\$6,157	\$6,623	\$0	\$0	\$0	\$0		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	(\$2,974)	\$56,843	\$74,599	\$81,682	\$68,015	\$100,509	\$37,950	\$50,226	\$0	\$0	\$0	\$0	\$466,851	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT														
Agricultural	\$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	\$0	\$0	\$0	\$0	\$154,632	
Small and Medium Commercial	\$13,503	\$10,346	\$13,959	\$29,596	\$22,255	\$30,880	\$11,127	\$13,316	\$0	\$0	\$0	\$0	\$144,982	
Residential	(\$31,476)	\$32,643	\$45,474	\$22,596	\$19,482	\$39,625	\$15,360	\$23,530	\$0	\$0	\$0	\$0		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	(\$2,974)	\$56,843	\$74,598	\$81,682	\$68,015	\$100,508	\$37,950	\$50,226	\$0	\$0	\$0	\$0	\$466,849	

Notes:

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 FUND SHIFT LOG August 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 GA	S & ELECTRIC COMPANY REPORT	ON INTERRUPTIE	BLE LOAD AND DEMAND RE	SPONSE PROGRA	MS	
		EVENT SUMMARY	(
		August 2017				
		Year-to	-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
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
CPP	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
lotes:						
If the kW Load Reduction is 0.00, there	a was no actual load reduction					
· · · · · · · · · · · · · · · · · · ·						
² Program Tolled Hours (Annual) is accu	umulated.					
End of page)						

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS TOTAL COST AND AMDRMA ACCOUNT BALANCES (\$000) August 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	\$0.0	\$0.0	\$0.0	\$0.0	\$33.
DBP	\$3.2 \$36.5	<mark>(\$1.2)</mark> \$16.5	<mark>(\$0.1)</mark> \$16.8	<mark>(\$0.3)</mark> \$11.8	\$0.0 \$5.6	\$0.0	\$0.0 \$16.7	(\$0.1)	\$0.0 \$0.0	\$0.0	\$0.0 \$0.0	\$0.0	\$1.5
Capacity Bidding Program PTR	\$36.5 \$2.7	\$4.5	\$10.0	\$4.3	\$3.3	\$14.7 \$2.6	\$10.7	\$14.7 \$2.8	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$133.4 \$26.7
Emerging Markets/Technologies	\$194.8	\$30.2	\$18.8	\$74.0	\$192.6	\$44.3	\$14.9	\$16.6	\$0.0	\$0.0	\$0.0	\$0.0	\$586.2
SCTD	(\$11.5)	\$72.1	\$21.0	\$23.0	\$37.6	\$23.9	\$15.9	\$29.1	\$0.0	\$0.0	\$0.0	\$0.0	\$211.0
Technology Incentives	\$19.8	\$68.0	\$46.8	\$27.5	\$44.1	\$54.6	\$100.1	(\$56.8)	\$0.0	\$0.0	\$0.0	\$0.0	\$304.1
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	<mark>(\$29.9)</mark> \$41.3	\$8.1 \$68.8	\$25.0 \$61.0	\$1.2 \$55.9	\$5.9 \$79.6	\$27.7 \$67.3	\$7.5 \$59.3	\$5.5 \$62.1	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$51.1 \$495.3
Regulatory Policy Information Technology	\$7.8	\$76.0	\$216.0	\$13.3	\$79.0 \$25.6	\$284.1	\$18.6	\$146.5	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$788.0
Permanent Load Shifting	\$4.5	\$5.2	\$5.6	\$5.2	\$5.7	\$5.4	\$4.6	\$6.1	\$0.0	\$0.0	\$0.0 \$0.0	\$0.0	\$42.2
DRAM	\$9.3	\$9.0	\$12.5	\$10.7	\$13.3	\$13.3	\$13.0	\$6.9	\$0.0	\$0.0	\$0.0	\$0.0	\$88.0
SW-COM-Customer Services (TA)	\$11.2	\$34.7	\$33.7	\$32.9	\$28.2	\$49.8	\$126.3	\$28.4	\$0.0	\$0.0	\$0.0	\$0.0	\$345.3
SW-IND-Customer Services (TA)	\$2.6	\$6.5	\$5.1	\$4.8	\$4.8	\$5.9	\$7.6	\$8.5	\$0.0	\$0.0	\$0.0	\$0.0	\$45.8
SW-AG-Customer Services (TA)	\$0.5	\$1.6	\$1.1	\$1.0	\$1.2	\$1.4	\$1.0	\$1.5	\$0.0	\$0.0	\$0.0	\$0.0	\$9.3
Local-IDSM-ME&O-Local Marketing Local-IDSM-ME&O-Behavioral Programs	\$26.9 (\$11.8)	\$48.6 (\$86.6)	\$49.6 \$341.0	\$76.1 \$324.1	\$59.0 \$29.5	\$72.9 (\$13.9)	\$30.4 \$33.4	\$44.7 \$37.3	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$408.3 \$653.1
Local-IDSM-ME&O-Benavioral Programs	(\$11.0) \$0.0	(500.0) \$0.0	\$341.0 \$0.0	\$324.1 \$0.0	φ29.5 \$0.0	(\$13.9) \$0.0	\$33.4 \$0.0	φ37.3 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$053.1 \$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	\$6.2	\$9.5	\$209.6	\$60.0	\$75.7	\$57.3	\$56.1	\$65.2	\$0.0	\$0.0	\$0.0	\$0.0	\$539.5
Celerity ¹	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.8
Summer Saver PCT Pilot	\$0.0	\$0.0	\$0.0	\$0.3	\$0.5	\$0.4	\$0.4	\$0.4	\$0.0	\$0.0	\$0.0	\$0.0	\$2.0
Armed Forces Pilot	\$0.0	\$3.6	(\$0.6)	\$0.6	\$2.1	\$1.5	\$1.8	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0	\$9.2
Small Commercial Energy Management Pilot	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.6	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$2.0
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
Total Administrative (O&M)	\$318.3	\$377.0	\$1,090.9	\$732.5	\$618.3	\$717.1	\$520.0	\$425.5	\$0.0	\$0.0	\$0.0	\$0.0	\$4,799.6
	** ****	*00	¢1,00010	¢. 02.0	** *****	•••••	\$02010	* .2010	+ 0.0	4010	* 0.0	* 0.0	¢ 1,1 0010
Capital													
Base Interruptible Program	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
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
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							• · · · ·						
Research	\$0.0	\$0.0	\$26.0	\$0.0	\$0.0	\$0.0	\$10.4 \$40.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$36.4
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	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$557.5 \$593.9
	¢1 0.0	¢10.0	¢101.2	40 111	<i></i>	400.0	400.0	\$20.0	40.0	40.0	\$0.0	40.0	
Customer Incentives													
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 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	\$10.0 \$0.0	\$0.5 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$10.4 \$0.0
SCTD	\$0.0 \$26.3	\$0.0 \$29.9	\$0.0 \$92.8	\$0.0 (\$14.3)	\$0.0 \$32.0	\$0.0 \$117.1	\$0.0 \$8.9	\$0.0 \$34.9	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$327.5
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 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	(\$6.9
DRAM	\$8.7	\$3.7	\$24.7	\$17.2	\$18.4	\$29.9	\$55.0	\$231.2	\$0.0	\$0.0	\$0.0	\$0.0	\$388.7
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 Total Customer Incentives	(\$0.1) \$29.3	(\$1.0) \$35.8	\$0.0 \$121.5	\$0.0 \$2.8	\$0.0 \$1,535.3	\$0.2 (\$1,304.6)	\$0.0 \$73.9	\$0.0 \$266.6	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	<mark>(\$1.0)</mark> \$760.6
	\$23.3	<i>\$</i> 33.0	\$121.J	φ2.0	φ1,J33.3	(\$1,304.0)	ΦΙ 3.9	φ200.0	φ υ.υ	φ υ .0	φ υ.υ	φ υ.υ	\$700.0
Total	\$424.5	\$486.3	\$1,373.6	\$767.0	\$2,291.1	(\$550.6)	\$644.5	\$717.7	\$0.0	\$0.0	\$0.0	\$0.0	\$6,154.0

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) August 2017

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in General Rate Case													
Administrative (O&M)													
AL-TOU-CP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
CPP-D	\$6.9	\$3.5	\$5.6	\$6.5	\$6.2	\$5.1	\$4.5	\$5.2	\$0.0	\$0.0	\$0.0	\$0.0	\$43.4
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
Total Administrative (O&M)	\$7.0	\$3.5	\$5.6	\$6.5	\$6.2	\$5.1	\$4.5	\$5.2	\$0.0	\$0.0	\$0.0	\$0.0	\$43.5
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	\$0.0	\$0.0	\$0.0	\$0.0	\$43.5

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

Annual Total Cost	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in Direct Participation Demand R	esponse Memora	andum Acco	unt										
Administrative (O&M)													
Rule 32 ¹	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$0.0	\$0.0	\$0.0	\$0.0	\$170.8 \$0.0
Total Administrative (O&M)	(\$102.9)	\$102.3	\$263.3	\$32.2	\$51.6	\$40.9	(\$251.6)	\$35.0	\$0.0	\$0.0	\$0.0	\$0.0	\$170.8
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	\$0.0	\$0.0	\$0.0	\$0.0	\$170.8

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