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January 22, 2019

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 DECEMBER 2018**

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:

<https://www.sdge.com/regulatory-filing/711/amended-2009-2011-sdges-demand-response-application>

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

Sincerely,

/s/ Esau Guardado

Esau Guardado
Regulatory Case Administrator

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
 December 2018

Programs	January			February			March			April			May			June		
	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ^{1,2,3}	Ex Post Estimated MW ^{1,3}	Service Accounts	Ex Ante Estimated MW ^{1,2}	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹
Interruptible/Reliability																		
BIP - (20 minute option)	6	0.09	1.33	6	0.05	1.33	5	0.22	2.12	5	0.80	2.12	5	0.72	2.12	5	0.94	2.12
Sub-Total Interruptible	6	0.09	1.33	6	0.05	1.33	5	0.22	2.12	5	0.80	2.12	5	0.72	2.12	5	0.94	2.12
Demand Response Programs																		
CPP-D (Large and Medium customers)	13,452	1.93	2.75	13,310	1.89	2.72	13,247	9.51	19.45	13,160	14.31	19.32	13,147	14.48	19.30	12,944	13.98	19.00
Armed Forces Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Small Business Energy Management Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Residential	8,993	-	3.76	8,110	-	3.39	8,412	1.26	3.59	8,254	3.47	3.55	8,599	3.77	3.67	9,083	3.84	3.87
AC Saver Day-Ahead Commercial	2,140	-	3.46	2,142	-	3.46	2,143	0.15	2.62	1,509	0.97	1.84	1,510	1.04	1.84	1,515	1.01	1.85
AC Saver Day-Of Residential	14,864	5.88	3.89	12,357	-	5.25	11,881	-	3.11	11,844	1.85	3.10	11,742	1.83	3.08	12,193	0.85	3.19
AC Saver Day-Of Commercial	4,538	1.64	0.52	4,523	-	1.28	4,526	-	0.52	4,512	0.70	0.51	4,505	0.70	0.51	4,606	0.33	0.53
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	57	0.56	0.04	57	0.56	0.04
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	170	3.15	0.54	162	3.00	0.52
PTR Residential	84,308	1.22	6.76	84,308	1.14	6.76	84,129	1.01	3.16	83,928	4.64	3.16	83,928	4.64	3.16	80,955	4.48	3.04
TOU-A-P Small Commercial	117,832	-	-	117,698	-	-	117,619	0.40	5.32	117,560	3.64	5.32	117,628	3.88	5.32	116,507	3.79	5.27
TOU-DR-P Voluntary Residential	6,037	0.52	1.03	6,626	0.54	1.13	7,175	0.28	1.45	7,239	0.49	1.46	7,337	0.68	1.48	7,389	0.88	1.49
Sub-Total Demand Response Programs	252,164	11.20	22.16	249,074	3.57	23.98	249,132	12.61	39.22	248,006	30.07	38.27	248,623	34.74	38.9	245,411	32.72	38.81
Total All Programs	252,170	11.29	23.49	249,080	3.62	25.31	249,137	12.83	41.33	248,011	30.87	40.39	248,628	35.45	41.1	245,416	33.66	40.93

Programs	July			August			September			October			November			December		
	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹
Interruptible/Reliability																		
BIP - (20 minute option)	3	0.43	1.27	3	0.55	1.27	5	1.23	2.12	5	0.87	2.12	5	0.15	2.12	5	0.14	2.12
Sub-Total Interruptible	3	0.43	1.27	3	0.55	1.27	5	1.23	2.12	5	0.87	2.12	5	0.15	2.12	5	0.14	2.12
Demand Response Programs																		
CPP-D (Large and Medium customers)	14,458	18.12	21.23	14,771	19.39	21.69	14,784	20.73	21.71	14,754	18.45	21.66	14,712	11.52	21.60	14,729	10.28	21.63
Armed Forces Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Small Business Energy Management Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Residential	8,897	3.96	3.79	9,365	4.36	3.99	11,805	5.58	5.03	11,897	5.53	5.07	12,137	-	5.17	12,372	-	5.27
AC Saver Day-Ahead Commercial	1,541	1.24	1.88	1,538	1.33	1.88	1,547	1.40	1.89	1,550	1.29	1.89	1,553	-	1.90	1,556	-	1.90
AC Saver Day-Of Residential	11,355	4.50	2.97	10,927	6.05	2.86	11,158	7.43	2.92	10,936	4.35	2.86	10,838	-	2.84	10,865	-	2.85
AC Saver Day-Of Commercial	4,528	1.64	0.52	4,562	2.21	0.52	4,287	2.71	0.49	4,256	1.52	0.49	4,252	-	0.48	4,248	-	0.48
CBP - Day-Ahead	66	0.65	0.04	3	0.03	0.00	3	0.03	0.00	6	0.06	0.00	0	-	-	0	-	-
CBP - Day-Of	199	3.69	0.64	185	3.43	0.59	193	3.57	0.62	194	3.59	0.62	0	-	-	0	-	-
PTR Residential	80,955	4.48	3.04	83,398	4.61	3.14	83,538	4.62	3.14	81,332	4.50	3.06	81,332	0.93	3.06	80,696	1.05	3.03
TOU-A-P Small Commercial	114,451	4.58	5.18	114,115	4.81	5.17	113,870	4.95	5.15	113,751	4.33	5.15	113,944	0.29	5.16	113,266	0.27	5.13
TOU-DR-P Voluntary Residential	7,541	1.22	1.52	8,019	1.51	1.62	8,404	1.63	1.70	8,781	1.08	1.77	8,922	0.45	1.80	9,054	0.46	1.83
Sub-Total Demand Response Programs	243,991	44.1	40.8	246,883	47.7	41.5	249,589	52.7	42.6	247,457	44.7	42.6	247,690	13.2	42.0	246,786	12.1	42.1
Total All Programs	243,994	44.5	42.1	246,886	48.3	42.7	249,594	53.9	44.8	247,462	45.6	44.7	247,695	13.3	44.1	246,791	12.2	44.2

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.
- Effective January 1, 2018 the Summer Saver Program is now called the AC Saver.
- Capacity Bidding reports the number of nominations not enrollments.

¹ The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, AC Saver Day-Ahead Residential and AC Saver Day-Ahead Commercial ex-ante and ex-post estimates were updated for the months of January - February based on the Amendment to SDG&E's DR Load Impacts report filed on July 13, 2017. For BIP, AC Saver Day-Of Residential, AC Saver Day-Of Commercial, TOU-DR-P Voluntary Residential and TOU-A-P Small Commercial were updated for the months of January - February based on the SDG&E's DR Load Impacts report filed on April 3, 2017. The March-December ex-ante and ex-post estimates were updated based on SDG&E's DR Load Impacts report filed on April 2, 2018.

² TOU-A-P Small Commercial Ex Ante Estimated MW's for April and May have been revised.

³ The Average Ex-Ante and Ex-Post estimates in April for AC Saver Day-Ahead Residential program were unintentionally omitted from the July and August 2018 DR Monthly CPUC Reports.

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
December 2018

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of January 2018	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - (20 minute option)	15.43	8.49	43.25	160.82	143.11	188.57	144.64	182.81	246.35	174.60	29.34	28.35	5,142	Applicable to all non-residential time-of-use metered customers who can commit to curtail at least 15% of Monthly Average Peak Demand, with a minimum load reduction of 100 kW and who request service per the BIP Schedule and comply with Special Condition 3. The BIP Schedule is available to bundled, Direct Access, and Community Choice Aggregation (CCA) customers. Qualifying customers are required to complete a Base Interruptible Program Contract with SDG&E in order to participate in BIP Tariff.
CPP-D (Large and Medium customers)	0.14	0.14	0.72	1.09	1.10	1.08	1.25	1.31	1.40	1.25	0.78	0.70	18,466	The CPP-D Schedule is the default commodity rate for customers currently receiving bundled utility service on a commercial/industrial rate schedule for customers whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 20 kW for twelve consecutive months. The CPP-D Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.
AC Saver Day-Ahead Residential	0.00	0.00	0.15	0.42	0.44	0.42	0.45	0.47	0.47	0.46	0.00	0.00	564,565	AC Saver is a voluntary demand response program available to all residential customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. Residential customers with Net Energy Metering are not eligible to participate in the AC Saver Schedule. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 62% based on historical RASS data - growth between 2003-2009.
AC Saver Day-Ahead Commercial	0.00	0.00	0.07	0.65	0.69	0.67	0.80	0.86	0.91	0.83	0.00	0.00	152,067	AC Saver is a voluntary demand response program available to all commercial customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on the AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of we used 85% based on commercial estimates.
AC Saver Day-Of Residential	0.00	0.00	0.00	0.16	0.16	0.07	0.40	0.55	0.67	0.40	0.00	0.00	564,565	AC Saver is a voluntary demand response program available to all residential customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. Residential customers with Net Energy Metering are not eligible for this schedule. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 62% based on historical RASS data - growth between 2003-2009.
AC Saver Day-Of Commercial	0.00	0.00	0.00	0.16	0.16	0.07	0.36	0.49	0.63	0.36	0.00	0.00	134,989	AC Saver is a voluntary demand response program available to all commercial customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on the AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of we used 85% based on commercial estimates.
CBP - Day-Ahead	0.00	0.00	0.00	0.00	9.82	9.82	9.82	9.82	9.82	9.82	0.00	0.00	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, Direct Access ("DA") service or Community Choice Aggregation ("CCA") service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
CBP - Day-Of	0.00	0.00	0.00	0.00	18.52	18.52	18.52	18.52	18.52	18.52	0.00	0.00	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, Direct Access ("DA") service or Community Choice Aggregation ("CCA") service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
PTR Residential	0.01	0.01	0.01	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.01	0.01	1,129,129	The PTR Schedule is applicable, in combination with the customer's otherwise applicable rate schedule, to customers receiving electric bundled residential service through a residential rate schedule that requires separate metering. In order for this schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. Direct Access (DA) and Community Choice Aggregation (CCA) customers are not eligible for service under PTR Schedule. Note: 2018 is the last year that SDG&E will offer PTR (RYU).
TOU-DR-P Voluntary Residential	0.09	0.08	0.04	0.07	0.09	0.12	0.16	0.19	0.19	0.12	0.05	0.05	1,129,129	The TOU-DR-P Voluntary Residential Schedule (TOU-DR-P Schedule) provides residential customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. The TOU-DR-P Schedule is not applicable to commercial customers. The TOU-DR-P Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-A-P Small Commercial	0.00	0.00	0.00	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.00	0.00	121,723	The TOU-A-P Small Commercial Schedule (TOU-A-P Schedule) provides commercial customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this TOU-A-P Schedule is the default commodity rate for customers currently receiving bundled utility service on a small non-residential rate schedule; or a medium/large non-residential rate schedule with a Maximum Monthly Demand below 20 kW for three consecutive months. The TOU-A-P Schedule is available to general service including lighting, appliances, heating, and power, or any combination thereof, including common use and whose facility is separately metered. In order for this TOU-A-P Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. The TOU-A-P Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. The TOU-A-P Schedule is available to customers with the Utility Distribution Company (UDC) service of Schedule TOU-A. The TOU-A-P Schedule is optionally available to Expanded California Alternate Rates for Energy (CARE) customers. The TOU-A-P Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on TOU-A-P Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on TOU-A-P Schedule who choose to switch to a residential rate schedule may not return to the TOU-A-P Schedule. The TOU-A-P Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

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 summer months.

The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, AC Saver Day-Ahead Residential and AC Saver Day-Ahead Commercial ex-ante estimates were updated for the months of January - February based on the Amendment to SDG&E's DR Load Impacts report filed on July 13, 2017. For BIP, AC Saver Day-Of Residential, AC Saver Day-Of Commercial, TOU-DR-P Voluntary Residential and TOU-A-P Small Commercial were updated for the months of January - February based on the SDG&E's DR Load Impacts report filed on April 3, 2017. The March-December ex-ante estimates were updated based on the SDG&E's DR Load Impacts report filed on April 2, 2018.

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). The Average Ex-Ante Load Impact kW in April for AC Saver Day-Ahead Residential program was unintentionally omitted from the July and August 2018 DR Monthly CPUC Reports.

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SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
December 2018

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as January 2018	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - (20 minute option)	221.02	221.02	423.79	423.79	423.79	423.79	423.79	423.79	423.79	423.79	423.79	423.79	423.79	5,142	Applicable to all non-residential time-of-use metered customers who can commit to curtail at least 15% of Monthly Average Peak Demand, with a minimum load reduction of 100 kW and who request service per the BIP Schedule and comply with Special Condition 3. The BIP Schedule is available to bundled, Direct Access, and Community Choice Aggregation (CCA) customers. Qualifying customers are required to complete a Base Interruptible Program Contract with SDG&E in order to participate in BIP Tariff.
CPP-D (Large and Medium customers)	0.20	0.20	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	18,466	The CPP-D Schedule is the default commodity rate for customers currently receiving bundled utility service on a commercial/industrial rate schedule for customers whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 20 kW for twelve consecutive months. The CPP-D Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.
AC Saver Day-Ahead Residential	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	564,565	AC Saver is a voluntary demand response program available to all residential customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. Residential customers with Net Energy Metering are not eligible to participate in the AC Saver Schedule. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 62% based on historical RASS data - growth between 2003-2009.
AC Saver Day-Ahead Commercial	1.61	1.61	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	152,067	AC Saver is a voluntary demand response program available to all commercial customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on the AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of we used 85% based on commercial estimates.
AC Saver Day-Of Residential	0.42	0.42	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	564,565	AC Saver is a voluntary demand response program available to all residential customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. Residential customers with Net Energy Metering are not eligible for this schedule. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on the AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 62% based on historical RASS data - growth between 2003-2009.
AC Saver Day-Of Commercial	0.28	0.28	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	134,989	AC Saver is a voluntary demand response program available to all commercial customers with air conditioner (AC) units installed at their premise with SDG&E approved technology capable of curtailing the customers' AC unit. The AC Saver Schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on the AC Saver Schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of we used 85% based on commercial estimates.
CBP - Day-Ahead	51.37	51.37	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, Direct Access ("DA") service or Community Choice Aggregation ("CCA") service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
CBP - Day-Of	19.32	19.32	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, Direct Access ("DA") service or Community Choice Aggregation ("CCA") service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
PTR Residential	0.08	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	1,129,129	The PTR Schedule is applicable, in combination with the customer's otherwise applicable rate schedule, to customers receiving electric bundled residential service through a residential rate schedule that requires separate metering. In order for this schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. Direct Access (DA) and Community Choice Aggregation (CCA) customers are not eligible for service under PTR Schedule. Note: 2018 is the last year that SDG&E will offer PTR (RYU).
TOU-DR-P Voluntary Residential	0.17	0.17	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	1,129,129	The TOU-DR-P Voluntary Residential Schedule (TOU-DR-P Schedule) provides residential customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. The TOU-DR-P Schedule is not applicable to commercial customers. The TOU-DR-P Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-A-P Small Commercial	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	121,723	The TOU-A-P Small Commercial Schedule (TOU-A-P Schedule) provides commercial customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this TOU-A-P Schedule is the default commodity rate for customers currently receiving bundled utility service on a small non-residential rate schedule; or a medium/large non-residential rate schedule with a Maximum Monthly Demand below 20 kW for three consecutive months. The TOU-A-P Schedule is available to general service including lighting, appliances, heating, and power, or any combination thereof, including common use and whose facility is separately metered. In order for this TOU-A-P Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. The TOU-A-P Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. The TOU-A-P Schedule is available to customers with the Utility Distribution Company (UDC) service of Schedule TOU-A. The TOU-A-P Schedule is optionally available to Expanded California Alternate Rates for Energy (CARE) customers. The TOU-A-P Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on TOU-A-P Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on TOU-A-P Schedule who choose to switch to a residential rate schedule may not return to the TOU-A-P Schedule. The TOU-A-P Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

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.

The CPP-D (Large and Medium customers), CBP Day-Ahead, CBP Day-Of, PTR Residential, AC Saver Day-Ahead Residential and AC Saver Day-Ahead Commercial ex-post estimates were updated for the months of January - February based on the Amendment to SDG&E's DR Load Impacts report filed on July 13, 2017. For BIP, AC Saver Day-Of Residential, AC Saver Day-Of Commercial, TOU-DR-P Voluntary Residential and TOU-A-P Small Commercial were updated for the months of January - February based on the SDG&E's DR Load Impacts report filed on April 3, 2017. The March-December ex-post estimates were updated based on the SDG&E's DR Load Impacts report filed on April 2, 2018.

The Average Ex-Post Load Impact kW in April for AC Saver Day-Ahead Residential program was unintentionally omitted from the July and August 2018 DR Monthly CPUC Reports.

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
Auto-DR (TI) and Technology Deployment (TD) Programs Breakdown of MWs
December 2018

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs
CPP-D	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
CBP	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0
AFP	0.0	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	0.0
Total	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	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).

¹ All accounts in the Auto-DR (TI) program have completed their 3 year program commitments.

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs
AC Saver Day-Ahead Residential	3.8	3.4	3.6	3.5	3.7	3.9	3.8	4.0	5.0	5.1	5.2	5.3
TOU-DR-P Voluntary Residential	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3
PTR Residential	3.6	3.7	3.7	3.6	3.6	3.6	3.8	3.8	3.3	3.3	3.2	3.0
DRAM	0.2	0.2	0.4	0.4	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3
Total	7.5	7.3	7.7	7.8	7.7	8.0	8.1	8.4	9.0	9.1	9.1	8.9

Notes:
Technology Deployment (TD) Verified MWs: Represents the average load reduction expected on an event day based on the ex-post results for customers with qualifying technology.
All accounts in the TI program have completed their 3 year program commitments.

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs
AC Saver Day-Ahead Commercial	3.5	3.5	3.5	2.4	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
TOU-A-P Small Commercial	1.4	1.5	1.6	2.4	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4
CPP-D	0.8	0.8	0.8	0.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
CBP	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AFP	0.0	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	0.0
Total	5.7	5.7	5.8	5.9	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0

Notes:
Technology Deployment (TD) Verified MWs: Represents the average load reduction expected on an event day based on the ex-post results for customers with qualifying technology.

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SAN DIEGO GAS & ELECTRIC REPORT COMPANY ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
YEAR TO DATE PROGRAM EXPENDITURES
 December 2018

Cost Item	2018 Expenditures												Year-to-Date 2018 Expenditures	Program-to-Date Total Expenditures 2018	1-Year Funding	Fund shift Adjustments	Percent Funding	
	January	February	March	April	May	June	July	August	September	October	November	December						
Category 1: Supply Side DR Programs																		
AC Saver Day-Ahead	\$2,123	\$8,691	\$6,824	\$6,889	\$7,039	\$6,280	\$4,578	\$8,957	\$7,122	\$8,578	\$34,772	\$139,171	\$241,024	\$241,024	\$467,700		51.5%	
AC Saver Day-Of ⁵	\$4,170	\$10,267	\$11,763	\$9,079	\$41,150	\$124,199	\$7,835	(\$3,478)	\$51,774	\$95,795	\$1,049,165	\$31,717	\$1,433,436	\$1,433,436	\$1,945,300		73.7%	
Base Interruptible Program (BIP)	\$9,640	\$4,374	\$3,892	\$11,727	\$5,147	\$22,408	\$4,885	\$21,910	\$16,146	\$19,888	\$2,611	\$75,248	\$197,876	\$197,876	\$933,400		21.2%	
Capacity Bidding Program (CBP) ⁶	\$8,485	\$11,609	\$12,056	\$12,123	\$13,722	\$25,689	\$7,813	\$52,651	\$115,519	\$64,976	\$87,779	\$31,635	\$444,057	\$444,057	\$1,930,468	(\$234,498)	23.0%	
Peak Time Rebate (PTR) ¹	\$2,128	\$1,779	\$2,660	\$1,343	\$1,029	\$999	\$449	\$1,323	\$974	\$1,059	\$1,084	\$692	\$15,520	\$15,520	\$19,800		78.4%	
Budget Category 1 Total	\$26,546	\$36,720	\$37,194	\$41,161	\$68,087	\$179,575	\$25,561	\$81,365	\$191,534	\$190,294	\$1,175,411	\$278,463	\$2,331,914	\$2,331,914	\$5,296,668	(\$234,498)	44.0%	
Category 2: Load Modifying Demand Response Program																		
Budget Category 2 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Category 3: Demand Response Auction Mechanism (DRAM)																		
Demand Response Auction Mechanism Pilot (DRAM)	\$75,597	\$10,418	\$30,766	\$24,779	\$49,189	\$111,290	\$49,698	\$13,243	\$46,000	\$228,915	\$40,316	\$186,565	\$866,776	\$866,776	\$1,500,000	\$0	57.8%	
Budget Category 3 Total	\$75,597	\$10,418	\$30,766	\$24,779	\$49,189	\$111,290	\$49,698	\$13,243	\$46,000	\$228,915	\$40,316	\$186,565	\$866,776	\$866,776	\$1,500,000	\$0	57.8%	
Category 4: Emerging & Enabling Technologies																		
Emerging Technology (ET)	\$18,177	\$27,507	\$26,486	\$58,534	\$20,824	\$15,316	\$97,357	\$48,229	\$18,152	\$78,918	\$26,850	\$33,260	\$469,610	\$469,610	\$656,114		71.6%	
Technology Deployment (TD) ⁴	\$5,407	\$24,843	\$48,831	\$65,221	(\$12,592)	\$22,320	\$15,938	\$143,887	\$106,252	\$41,326	\$43,551	\$43,254	\$548,238	\$548,238	\$754,425		72.7%	
Technology Incentives (TI) ⁵	\$19,643	\$29,835	\$24,838	\$39,333	\$45,645	\$22,469	\$20,881	\$24,666	\$21,860	\$23,730	\$22,903	\$12,529	\$308,331	\$308,331	\$597,319	(\$700,000)	51.6%	
Budget Category 4 Total	\$43,227	\$82,185	\$100,156	\$163,088	\$53,877	\$60,104	\$134,176	\$216,781	\$146,264	\$143,974	\$93,305	\$89,043	\$1,326,179	\$1,326,179	\$2,007,857	(\$700,000)	66.0%	
Category 5: Pilots																		
Armed Forces Pilot (AFP) ⁵	\$2,001	\$1,216	\$1,723	\$1,567	\$2,320	(\$716)	\$0	\$0	\$0	\$0	\$0	\$0	\$8,112	\$8,112	\$768,874		1.1%	
Constrained Local Capacity Program (CLCP) ³	\$0	\$82	(\$82)	\$16	(\$16)	\$0	\$150	(\$150)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Over Generation Pilot (OGP)	\$149,758	\$5,828	\$72,263	\$3,960	\$25,272	\$4,951	\$5,239	\$6,181	\$37,916	\$5,974	\$29,524	\$6,429	\$353,294	\$353,294	\$706,000	\$0	50.0%	
Small Business Energy Management Pilot (SBEMP) ²	\$938	\$2,854	\$4,201	\$2,022	\$3,253	\$2,732	\$3,359	\$3,777	\$3,300	\$3,662	\$3,087	\$3,627	\$36,810	\$40,353	\$340,000	\$0	11.9%	
Budget Category 5 Total	\$152,697	\$9,980	\$78,106	\$7,564	\$30,829	\$6,967	\$8,748	\$9,807	\$41,216	\$9,636	\$32,610	\$10,056	\$398,215	\$401,758	\$1,814,874	\$0	22.1%	
Category 6: Marketing, Education, and Outreach																		
Local Marketing Education & Outreach (LME&O)	\$351	\$50,420	\$92,874	\$7,012	\$9,135	\$23,997	\$37,709	\$67,702	\$68,468	\$52,634	\$21,476	\$156,955	\$588,732	\$588,732	\$852,525	\$0	69.1%	
Budget Category 6 Total	\$351	\$50,420	\$92,874	\$7,012	\$9,135	\$23,997	\$37,709	\$67,702	\$68,468	\$52,634	\$21,476	\$156,955	\$588,732	\$588,732	\$852,525	\$0	69.1%	
Category 7: Portfolio Support																		
Regulatory Policy & Program Support (Gen. Admin.)	\$44,590	\$52,221	\$55,229	\$53,347	\$60,392	\$51,187	\$33,677	\$64,996	\$40,070	\$61,524	\$51,947	\$39,112	\$608,292	\$608,292	\$770,736		78.9%	
IT Infrastructure & Systems Support	\$13,659	\$142,542	\$246,977	\$76,955	\$180,125	\$150,100	\$49,417	\$231,545	\$160,412	\$163,041	\$112,244	\$267,627	\$1,794,645	\$1,794,645	\$1,874,733		95.7%	
EM&V ^{7,9}	\$94,887	\$39,897	\$225,969	\$64,956	\$49,540	\$80,390	\$22,419	\$1,968	(\$31,899)	\$55,110	\$35,755	\$56,984	\$695,976	\$695,976	\$889,134	(\$194,400)	78.3%	
DR Potential Study	\$0	\$0	\$0	\$0	\$18,422	\$0	\$1,158	\$0	\$0	\$0	\$0	\$0	\$19,580	\$19,580	\$200,000	\$0	9.8%	
Budget Category 7 Total	\$153,135	\$234,660	\$528,176	\$195,258	\$308,480	\$281,677	\$106,670	\$298,510	\$168,583	\$279,675	\$199,946	\$363,723	\$3,118,493.76	\$3,118,494	\$3,734,603	(\$194,400)	83.5%	
Total Incremental Cost	\$451,554	\$424,383	\$867,271	\$438,860	\$519,596	\$663,610	\$362,562	\$687,407	\$662,066	\$905,129	\$1,563,065	\$1,084,805	\$8,630,310	\$7,000,000	\$15,206,528	(\$1,128,898)	46.0%	

Notes:
¹ SDG&E was authorized per Ordering Paragraph 11 in Decision 17-12-003 to ramp down and close the PTR Program in 2018.
² SBEMP Budget of \$340,000 approved per Resolution E-4820 (AB 793) on April 6, 2017. Program to Date Total Expenditures 2018 column includes 2017 expenses of \$3,543.00.
³ Charges were inadvertently posted in July and the correction will be reflected in August 2018.

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
CARRY-OVER EXPENDITURES FROM (2017) PROGRAM CYCLE
December 2018**

Cost Item	2017 Carry Over Expenditures												Total Carry Over Expenditures 2017
	January	February	March	April	May	June	July	August	September	October	November	December	
Capacity Bidding Program ¹	(\$145,924)	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$145,924)
Budget Category 1 Total	(\$145,924)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$145,924)
Summer Saver ²	\$55,854	(\$1,636)	\$56,383	\$108	\$177	\$0	\$0	\$0	\$0	\$48,621	\$0	\$0	\$159,508
Budget Category 2 Total	\$55,854	(\$1,636)	\$56,383	\$108	\$177	\$0	\$0	\$0	\$0	\$48,621	\$0	\$0	\$159,508
Small Commercial Technology Deployment (SCTD) ^{4,6}	\$118,935	(\$65,693)	\$30,506	\$2,996	\$66,381	\$77,294	\$14,225	(\$85,479)	\$275	\$525	\$0	\$0	\$159,964
Budget Category 4 Total	\$118,935	(\$65,693)	\$30,506	\$2,996	\$66,381	\$77,294	\$14,225	(\$85,479)	\$275	\$525	\$0	\$0	\$159,964
Summer Saver PCT Pilot ³	\$347	(\$351)	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
Budget Category 5 Total	\$347	(\$351)	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
Local Marketing Education & Outreach (LMEO) ^{1,2}	(\$80,347)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$80,347)
Budget Category 6 Total	(\$80,347)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$80,347)
Permanent Load Shifting (PLS) ^{4,5}	\$4,442	\$193	(\$806)	(\$1,585)	\$3,145	(\$528,150)	\$528,150	\$0	\$0	\$0	\$0	\$0	\$5,389
Budget Category 10 Total	\$4,442	\$193	(\$806)	(\$1,585)	\$3,145	(\$528,150)	\$528,150	\$0	\$0	\$0	\$0	\$0	\$5,389
Celerity	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73
General Rate Case (GRC)	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73
Total Incremental Cost	(\$46,619)	(\$67,487)	\$86,108	\$1,519	\$69,703	(\$450,856)	\$542,375	(\$85,479)	\$275	\$49,146	\$0	\$0	\$98,684

Notes:

The programs listed above will continue to incur charges related to program close out efforts through Q2 2018.

¹ Credits are related to accrual reversal. No further payments pending against this reversal.

² Credits are related to accrual reversal and labor allocation adjustments.

³ Credit is related to labor allocation adjustments.

⁴ February - April Credits are related to accrual reversal and labor allocation adjustments. Expenditures in 2018 are using authorized 2017 Budget dollars to complete projects that were in progress in 2017.

⁵ During the month of June, the program Internal Order (IO) was closed and the re-accrual was not posted which resulted in a credit. The expense was re-accrued in July.

⁶ August incentives of (\$83,400) were charged to SCTD due to system programming. A Journal Entry for (\$83,400) was created to correct the charges from SCTD and applied to Technology Deployment Program in 2018 (Reference tab "SDGE Costs - AMDRMA Balance).

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
FUND SHIFT LOG
December 2018

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fund Shift
1	(\$234,498)	Capacity Bidding Program (CBP)	7/21/2018	Per Resolution E-4906 (issued 7/21/18), Ordering Paragraph 30 approved a total fund shift of \$934,498 of which \$234,498 shifted from the Capacity Bidding Program to support the Back Up Generators (BUGs) prohibited resources restrictions.
4	(\$700,000)	Technology Incentives (TI)	7/21/2018	Per Resolution E-4906 (issued 7/21/18), Ordering Paragraph 30 approved a total fund shift of \$934,498 of which \$700,000 to be shifted from the Technology Incentives Program to support the Back Up Generators (BUGs) prohibited resources restrictions.
7	(\$194,400)	EM&V	7/23/2018	Per SDG&E's AL 3031-E-B (filed July 23, 2018) a total of \$194,400 to be shifted from EM&V funds for the cost to test the installation of loggers, meters and the cost of the verification administrator to support the Back Up Generators (BUGs) prohibited resources restrictions.
AMDRMA	\$1,128,898	Back Up Generation Resources (BUGs)	7/21/2018	Per Resolution E-4906 (issued 7/21/18), Ordering Paragraph 30 approved a total fund shift of \$934,498 to support the Back Up Generators (BUGs) prohibited resources restrictions. Per SDG&E's AL 3031-E-B (filed July 23, 2018) a total of \$194,400 to be shifted from EM&V funds for the cost to test the installation of loggers, meters and the cost of the verification administrator to support the Back Up Generators (BUGs) prohibited resources restrictions.
Total	\$0			

Notes:
All Fund Shifting Rules remain in effect as adopted in D.12-04-045 as referenced in D.17-12-003 at page 131.

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
MARKETING, EDUCATION & OUTREACH
December 2018

	2018 Funding for Marketing, Education and Outreach												Year-to Date 2018 Expenditures	Authorized Budget (if Applicable) ⁵
	January	February	March	April	May	June	July	August	September	October	November	December		
I. UTILITY MARKETING BY ACTIVITY														
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING														
Local IDSM Marketing ¹	(\$24,019)	\$78,508	\$45,214	\$94,588	\$116,988	\$87,095	\$36,101	\$41,322	\$107,369	\$42,875	\$29,374	\$39,974	\$695,389	\$848,010
Base Interruptible Program	\$0	\$0	\$82	\$550	\$4,526	\$252	\$0	\$680	\$165	\$406	\$0	\$1,146	\$7,806	\$7,046
Back Up Generators (BUGs) ⁴	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
Capacity Bidding Program	\$0	\$0	\$90	\$30	\$0	\$0	\$300	\$1,057	\$329	\$806	\$0	\$2,277	\$4,890	\$14,091
AC Saver Day Ahead	\$0	\$0	\$0	\$0	\$0	\$1,232	\$158	\$5,560	\$1,359	\$4,459	\$18,945	\$17,683	\$49,397	\$34,876
AC Saver Day Of	\$0	\$0	\$635	\$209	\$0	\$729	\$3,814	\$3,081	\$1,359	\$3,333	\$0	\$17,683	\$30,844	\$81,378
Technology Deployment	\$0	\$0	\$1,078	\$1,006	\$640	\$529	\$3,021	\$10,740	\$27,643	\$7,601	\$521	\$20,498	\$73,279	\$123,299
Technology Incentives ¹	(\$22,391)	\$21,393	\$318	\$105	\$234	\$0	\$1,352	\$4,692	\$1,483	\$3,636	\$0	\$10,269	\$21,090	\$63,411
CPP-D ¹	(\$975)	\$14,673	\$4,488	\$3,189	\$2,874	\$2,929	\$7,061	\$17,160	\$6,454	\$13,133	\$1,261	\$35,132	\$107,380	\$211,370
Smart Pricing ¹	(\$56,981)	\$12,790	\$85,971	\$1,355	\$860	\$18,163	\$22,003	\$24,732	\$29,675	\$19,258	\$749	\$52,267	\$210,841	\$317,055
Small Customer Technology Deployment (SCTD) ²	\$351	\$257	\$1,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,329	\$0
Small Business Energy Management Pilot (SBEMP) ³	\$0	\$1,307	(\$1,509)	\$568	\$0	\$163	\$0	\$0	\$0	\$0	\$0	\$0	\$530	\$50,000
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Paid Media	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
I. TOTAL UTILITY MARKETING BY ACTIVITY	(\$104,015)	\$128,928	\$138,088	\$101,600	\$126,123	\$111,092	\$73,810	\$109,024	\$175,837	\$95,509	\$50,850	\$196,929	\$1,203,775	
II. 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)	\$64	\$12,447	\$807	\$327	\$541	\$22,158	\$1,493	\$2,407	\$0	\$1,126	\$18,945	\$19,032	\$79,346	
Labor	\$26,246	\$38,110	\$38,252	\$37,405	\$36,739	\$38,252	\$32,682	\$40,135	\$30,813	\$43,449	\$29,095	\$32,046	\$423,225	
Paid Media ¹	(\$146,394)	\$40,711	\$88,327	\$2,028	\$43,636	\$41,833	\$34,448	\$62,915	\$21,789	\$48,875	\$1,556	\$138,278	\$378,002	
Other Costs	\$16,069	\$37,661	\$10,703	\$61,840	\$45,207	\$8,850	\$5,187	\$3,566	\$123,235	\$2,059	\$1,254	\$7,573	\$323,205	
II. TOTAL UTILITY MARKETING BY ITEMIZED COST	(\$104,015)	\$128,929	\$138,088	\$101,600	\$126,123	\$111,092	\$73,810	\$109,024	\$175,837	\$95,509	\$50,850	\$196,929	\$1,203,777	
III. UTILITY MARKETING BY CUSTOMER SEGMENT														
Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Large Commercial and Industrial ¹	(\$45,171)	\$62,252	\$17,699	\$39,614	\$31,643	\$37,340	\$19,068	\$37,524	\$25,671	\$32,330	\$19,589	\$67,103	\$344,661	
Small and Medium Commercial ¹	(\$50,296)	\$33,889	\$54,288	\$37,016	\$24,439	\$43,404	\$21,656	\$27,358	\$32,406	\$24,784	\$18,702	\$46,690	\$314,337	
Residential ¹	(\$8,548)	\$32,789	\$66,101	\$24,969	\$70,041	\$30,348	\$33,086	\$44,142	\$117,760	\$38,395	\$12,560	\$83,137	\$544,779	
III. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	(\$104,015)	\$128,929	\$138,088	\$101,600	\$126,123	\$111,092	\$73,810	\$109,024	\$175,837	\$95,509	\$50,850	\$196,929	\$1,203,777	

Notes:

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
EVENT SUMMARY
Jul-Oct 2018

Year-to-Date Event Summary						
Program Category	Event No.	Date	Event Trigger	Load Reduction kW ¹	Event Beginning to End	Program Total Hours (Annual) ²
AC Saver DA Residential (thermostats)	1	6/11/2018	Heat Rate	1.4	6:00pm-8:00pm	2
AC Saver DA Residential (thermostats)	2	6/12/2018	Heat Rate	1.5	5:00pm-8:00pm	5
AC Saver DO (Summer Saver) Commercial & Residential	3	6/12/2018	Heat Rate	2.6	5:00pm-8:00pm	3
AC Saver DA Commercial (thermostats)	4	7/6/2018	Heat Rate	1.2	4:00pm-8:00pm	4
AC Saver DA Residential (thermostats)	5	7/6/2018	Heat Rate	1.2	4:00pm-8:00pm	9
AC Saver DO (Summer Saver) Commercial & Residential	6	7/6/2018	Heat Rate	14.7	4:00pm-8:00pm	7
CBP-DA 11am-7pm	7	7/6/2018	Market Price	(0.1)	3:00pm-7:00pm	4
CBP-DA 1pm-9pm	8	7/6/2018	Market Price	(0.3)	3:00pm-7:00pm	4
CPP (Large and Medium) not in CBP (including SCTD)	9	7/6/2018	Temperature and System Load	13.3	2:00pm-6:00pm	4
PTR - RYU	10	7/6/2018	Temperature and System Load	3.4	2:00pm-6:00pm	4
Reduce Your Use (TOU-A-P & TOU-PA-P)	11	7/6/2018	Temperature and System Load	1.7	2:00pm-6:00pm	4
Reduce Your Use (TOU-DR-P)	12	7/6/2018	Temperature and System Load	1.4	2:00pm-6:00pm	4
CBP-DA 11am-7pm	13	7/10/2018	Market Price	(0.4)	3:00pm-7:00pm	8
CBP-DA 11am-7pm	14	7/11/2018	Market Price	(0.8)	5:00pm-7:00pm	10
AC Saver DA Commercial (thermostats)	15	7/12/2018	Heat Rate	0.4	6:00pm-8:00pm	8
AC Saver DA Residential (thermostats)	16	7/12/2018	Heat Rate	1.5	6:00pm-8:00pm	11
AC Saver DO (Summer Saver) Commercial & Residential	17	7/12/2018	Heat Rate	2.7	6:00pm-8:00pm	9
CBP-DA 11am-7pm	18	7/12/2018	Market Price	(0.8)	5:00pm-7:00pm	12
CBP-DA 1pm-9pm	19	7/12/2018	Market Price	(0.1)	6:00pm-8:00pm	6
AC Saver DA Commercial (thermostats)	20	7/16/2018	Heat Rate	0.8	6:00pm-8:00pm	12
AC Saver DA Residential (thermostats)	21	7/16/2018	Heat Rate	1.3	6:00pm-8:00pm	13
AC Saver DO (Summer Saver) Commercial & Residential	22	7/16/2018	Heat Rate	3.0	6:00pm-8:00pm	11
CBP-DA 11am-7pm	23	7/16/2018	Market Price	(0.1)	4:00pm-7:00pm	15
AC Saver DA Commercial (thermostats)	24	7/17/2018	Heat Rate	0.5	5:00pm-9:00pm	16
AC Saver DA Residential (thermostats)	25	7/17/2018	Heat Rate	1.6	5:00pm-8:00pm	17
AC Saver DO (Summer Saver) Commercial & Residential	26	7/17/2018	Heat Rate	2.7	5:00pm-8:00pm	15
CBP-DA 11am-7pm	27	7/18/2018	Market Price	0.3	5:00pm-7:00pm	17
CBP-DA 1pm-9pm	28	7/18/2018	Market Price	0.3	5:00pm-9:00pm	10
AC Saver DA Commercial (thermostats)	29	7/19/2018	Heat Rate	0.6	6:00pm-8:00pm	18
AC Saver DA Residential (thermostats)	30	7/19/2018	Heat Rate	1.6	6:00pm-8:00pm	19
AC Saver DO (Summer Saver) Commercial & Residential	31	7/19/2018	Heat Rate	4.5	6:00pm-8:00pm	17
AC Saver DA Commercial (thermostats)	32	7/20/2018	Heat Rate	0.6	6:00pm-8:00pm	20
AC Saver DA Residential (thermostats)	33	7/20/2018	Heat Rate	1.1	6:00pm-8:00pm	21
AC Saver DO (Summer Saver) Commercial & Residential	34	7/20/2018	Heat Rate	4.3	6:00pm-8:00pm	19
CBP-DA 1pm-9pm	35	7/20/2018	Market Price	0.3	6:00pm-8:00pm	12
CBP-DA 11am-7pm	36	7/23/2018	Market Price	(1.3)	4:00pm-7:00pm	20
AC Saver DO (Summer Saver) Commercial & Residential	37	7/24/2018	Heat Rate	7.2	6:00pm-8:00pm	21
CBP-DA 11am-7pm	38	7/24/2018	Market Price	(1.0)	5:00pm-7:00pm	22
CBP-DA 1pm-9pm	39	7/24/2018	Market Price	(0.1)	6:00pm-8:00pm	14
CPP (Large and Medium) not in CBP (including SCTD)	40	7/24/2018	Temperature and System Load	29.7	2:00pm-6:00pm	8
PTR - RYU	41	7/24/2018	Temperature and System Load	2.8	2:00pm-6:00pm	8
Reduce Your Use (TOU-A-P & TOU-PA-P)	42	7/24/2018	Temperature and System Load	1.2	2:00pm-6:00pm	8
Reduce Your Use (TOU-DR-P)	43	7/24/2018	Temperature and System Load	1.4	2:00pm-6:00pm	8
AC Saver DA Commercial (thermostats)	44	7/25/2018	Heat Rate	0.8	6:00pm-8:00pm	22
AC Saver DA Residential (thermostats)	45	7/25/2018	Heat Rate	1.6	6:00pm-8:00pm	23
AC Saver DO (Summer Saver) Commercial & Residential	46	7/25/2018	Heat Rate	7.1	6:00pm-8:00pm	23
CBP-DA 11am-7pm	47	7/25/2018	Market Price	(0.5)	5:00pm-7:00pm	24
CBP-DA 1pm-9pm	48	7/25/2018	Market Price	0.1	6:00pm-8:00pm	16
CPP (Large and Medium) not in CBP (including SCTD)	49	7/25/2018	Temperature and System Load	14.3	2:00pm-6:00pm	12
PTR - RYU	50	7/25/2018	Temperature and System Load	3.2	2:00pm-6:00pm	12
Reduce Your Use (TOU-A-P & TOU-PA-P)	51	7/25/2018	Temperature and System Load	1.4	2:00pm-6:00pm	12
Reduce Your Use (TOU-DR-P)	52	7/25/2018	Temperature and System Load	1.0	2:00pm-6:00pm	12
AC Saver DA Commercial (thermostats)	53	7/30/2018	Heat Rate	0.5	6:00pm-8:00pm	24
AC Saver DA Residential (thermostats)	54	7/30/2018	Heat Rate	1.8	6:00pm-8:00pm	25
AC Saver DO (Summer Saver) Commercial & Residential	55	7/30/2018	Heat Rate	5.4	6:00pm-8:00pm	25
AC Saver DA Commercial (thermostats)	56	7/31/2018	Heat Rate	0.7	6:00pm-8:00pm	26
AC Saver DA Residential (thermostats)	57	7/31/2018	Heat Rate	1.5	6:00pm-8:00pm	27
AC Saver DO (Summer Saver) Commercial & Residential	58	7/31/2018	Heat Rate	6.5	6:00pm-8:00pm	27
CBP-DA 11am-7pm	59	8/1/2018	Market Price	0.0	5:00pm-7:00pm	26
CBP-DA 1pm-9pm	60	8/1/2018	Market Price	0.0	6:00pm-8:00pm	18
AC Saver DA Commercial (thermostats)	61	8/6/2018	Heat Rate	0.8	6:00pm-8:00pm	28
AC Saver DA Residential (thermostats)	62	8/6/2018	Heat Rate	1.4	6:00pm-8:00pm	29
AC Saver DO (Summer Saver) Commercial & Residential	63	8/6/2018	Heat Rate	6.2	6:00pm-8:00pm	28
CBP-DA 11am-7pm	64	8/6/2018	Market Price	0.2	5:00pm-7:00pm	28
CBP-DA 1pm-9pm	65	8/6/2018	Market Price	0.0	5:00pm-8:00pm	21
CBP-DO 11am-7pm	66	8/6/2018	Market Price	0.7	5:00pm-7:00pm	2
CBP-DO 1pm-9pm	67	8/6/2018	Market Price	2.5	5:00pm-8:00pm	4
CPP Large not in CBP (including SCTD)	68	8/6/2018	Temperature and System Load	5.7	2:00pm-6:00pm	13
CPP Medium not in CBP (including SCTD)	69	8/6/2018	Temperature and System Load	(18.8)	2:00pm-6:00pm	16
PTR - RYU (Excluding SCTD)	70	8/6/2018	Temperature and System Load	2.6	2:00pm-6:00pm	16
Reduce Your Use (TOU-A-P & TOU-PA-P) incl SCTD	71	8/6/2018	Temperature and System Load	1.7	2:00pm-6:00pm	16
Reduce Your Use (TOU-DR-P) incl SCTD	72	8/6/2018	Temperature and System Load	1.2	2:00pm-6:00pm	16
AC Saver DA Commercial (thermostats)	73	8/7/2018	Heat Rate	0.6	6:00pm-8:00pm	30
AC Saver DA Residential (thermostats)	74	8/7/2018	Heat Rate	1.6	6:00pm-8:00pm	31
AC Saver DO (Summer Saver) Commercial & Residential	75	8/7/2018	Heat Rate	6.7	6:00pm-8:00pm	31
CBP-DA 11am-7pm	76	8/7/2018	Market Price	0.2	3:00pm-7:00pm	32
CBP-DA 1pm-9pm	77	8/7/2018	Market Price	(0.1)	6:00pm-8:00pm	25
CBP-DO 11am-7pm	78	8/7/2018	Market Price	0.4	5:00pm-9:00pm	6
CBP-DO 1pm-9pm	79	8/7/2018	Market Price	0.6	3:00pm-7:00pm	8
CPP Large not in CBP (including SCTD)	80	8/7/2018	Temperature and System Load	25.5	2:00pm-6:00pm	20
CPP Medium not in CBP (including SCTD)	81	8/7/2018	Temperature and System Load	(27.0)	2:00pm-6:00pm	20
PTR - RYU (Excluding SCTD)	82	8/7/2018	Temperature and System Load	4.9	2:00pm-6:00pm	20
Reduce Your Use (TOU-A-P & TOU-PA-P) incl SCTD	83	8/7/2018	Temperature and System Load	1.8	2:00pm-6:00pm	20
Reduce Your Use (TOU-DR-P) incl SCTD	84	8/7/2018	Temperature and System Load	1.0	2:00pm-6:00pm	20
CBP-DA 11am-7pm	85	8/8/2018	Market Price	0.2	3:00pm-7:00pm	36
CBP-DA 1pm-9pm	86	8/8/2018	Market Price	0.1	6:00pm-8:00pm	29
AC Saver DA Commercial (thermostats)	87	8/9/2018	Heat Rate	0.7	6:00pm-8:00pm	32
AC Saver DA Residential (thermostats)	88	8/9/2018	Heat Rate	1.8	6:00pm-8:00pm	33
AC Saver DO (Summer Saver) Commercial & Residential	89	8/9/2018	Heat Rate	6.2	6:00pm-8:00pm	33
BIP	90	8/9/2018	Temperature and System Load	0.9	5:00pm-7:00pm	2
CBP-DA 11am-7pm	91	8/9/2018	Market Price	0.2	5:00pm-7:00pm	38
CBP-DA 1pm-9pm	92	8/9/2018	Market Price	(0.2)	5:00pm-9:00pm	33
CBP-DO 11am-7pm	93	8/9/2018	Market Price	1.3	5:00pm-7:00pm	8
CBP-DO 1pm-9pm	94	8/9/2018	Market Price	4.6	5:00pm-9:00pm	12
CPP Large not in CBP or BIP (including SCTD)	95	8/9/2018	Temperature and System Load	19.5	2:00pm-6:00pm	24
CPP Medium not in CBP or BIP (including SCTD)	96	8/9/2018	Temperature and System Load	17.3	2:00pm-6:00pm	24
PTR - RYU (Excluding SCTD)	97	8/9/2018	Temperature and System Load	4.0	2:00pm-6:00pm	24
Reduce Your Use (TOU-A-P & TOU-PA-P) incl SCTD	98	8/9/2018	Temperature and System Load	1.9	2:00pm-6:00pm	24
Reduce Your Use (TOU-DR-P) incl SCTD	99	8/9/2018	Temperature and System Load	1.2	2:00pm-6:00pm	24
AC Saver DO (Summer Saver) Commercial & Residential	100	9/10/2018	Heat Rate	5.4	5:00pm-8:00pm	35
AC Saver DO (Summer Saver) Commercial & Residential	101	9/11/2018	Heat Rate	0.6	2:00pm-4:00pm	37
AC Saver DA Residential (thermostats)	102	9/18/2018	Heat Rate	1.2	6:00pm-8:00pm	35
AC Saver DA Commercial (thermostats)	103	9/18/2018	Heat Rate	0.3	6:00pm-8:00pm	34
AC Saver DA Residential (thermostats)	104	9/20/2018	Heat Rate	1.4	6:00pm-8:00pm	37
AC Saver DA Commercial (thermostats)	105	9/20/2018	Heat Rate	0.3	6:00pm-8:00pm	36
AC Saver DA Residential (thermostats)	106	9/26/2018	Heat Rate	1.2	6:00pm-8:00pm	39
AC Saver DA Commercial (thermostats)	107	9/26/2018	Heat Rate	0.2	6:00pm-8:00pm	38
AC Saver DA Residential (thermostats)	108	9/27/2018	Heat Rate	1.2	5:00pm-7:00pm	41
AC Saver DA Commercial (thermostats)	109	9/27/2018	Heat Rate	0.5	5:00pm-7:00pm	40
AC Saver DO (Summer Saver) Commercial & Residential	110	9/26/2018	Heat Rate	1.0	6:00pm-8:00pm	39
AC Saver DO (Summer Saver) Commercial & Residential	111	9/27/2018	Heat Rate	2.7	5:00pm-7:00pm	41
CBP-DA 11am-7pm	112	10/1/2018	Market Price	0.0	3:00pm-7:00pm	42
CBP-DA 11am-7pm	113	10/18/2018	Market Price	0.1	5:00pm-7:00pm	44
CBP-DA 11am-7pm	114	10/18/2018	Market Price	0.1	5:00pm-7:00pm	46
CBP-DA 11am-7pm	115	10/22/2018	Market Price	0.1	5:00pm-7:00pm	48
CBP-DA 11am-7pm	116	10/23/2018	Market Price	0.1	5:00pm-7:00pm	50
CBP-DA 1pm-9pm	117	10/23/2018	Market Price	(0.1)	6:00pm-8:00pm	35
CBP-DA 11am-7pm	118	10/24/2018	Market Price	0.1	5:00pm-7:00pm	52
CBP-DA 1pm-9pm	119	10/24/2018	Market Price	(0.1)	6:00pm-8:00pm	37
CBP-DA 11am-7pm	120	10/25/2018	Market Price	0.1	5:00pm-7:00pm	54
CBP-DA 1pm-9pm	121	10/25/2018	Market Price	(0.1)	6:00pm-8:00pm	39
CBP-DA 11am-7pm	122	10/26/2018	Market Price	0.1	5:00pm-7:00pm	56
CBP-DA 1pm-9pm	123	10/26/2018	Market Price	(0.1)	6:00pm-8:00pm	41
CBP-DA 11am-7pm	124	10/29/2018	Market Price	0.1	5:00pm-7:00pm	58
CBP-DA 1pm-9pm	125	10/29/2018	Market Price	(0.1)	6:00pm-8:00pm	43
CBP-DA 11am-7pm	126	10/30/2018	Market Price	0.1	5:00pm-7:00pm	60
CBP-DA 1pm-9pm	127	10/30/2018	Market Price	0.0	6:00pm-8:00pm	45
CBP-DA 11am-7pm	128	10/31/2018	Market Price	0.1	5:00pm-7:00pm	62
CBP-DA 1pm-9pm	129	10/31/2018	Market Price	0.1	6:00pm-8:00pm	47

Notes:

¹ If the kW Load Reduction is 0.00, there was no actual load reduction. If the kW Load Reduction is negative, there was an increase of load during the event hours.

² Program Total Hours (Annual) is cumulative.

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
TOTAL COST AND AMDRMA ACCOUNT BALANCES (\$000)
 December 2018

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Cost
Administrative (O&M)													
AC Saver Day-Ahead	\$2.1	\$8.7	\$6.8	\$6.9	\$7.0	\$6.3	\$4.6	\$9.0	\$7.1	\$8.6	\$4.8	\$5.9	\$77.8
AC Saver Day-Of ¹³	\$4.2	\$10.3	\$11.8	\$9.1	\$41.2	\$124.2	\$7.8	(\$3.5)	\$51.8	\$95.8	\$54.4	\$50.1	\$457.0
Base Interruptible Program (BIP)	\$2.9	\$4.4	\$3.9	\$4.3	\$5.1	\$3.8	\$4.9	\$7.1	\$5.7	\$8.6	\$2.6	\$42.5	\$95.9
Back Up Generators (BUGs) ¹¹	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Capacity Bidding Program (CBP)	\$8.5	\$11.6	\$12.1	\$12.1	\$13.7	\$12.1	\$7.8	\$15.5	\$12.4	\$14.1	\$13.2	\$9.3	\$142.4
Peak Time Rebate (PTR)	\$2.1	\$1.8	\$2.7	\$1.3	\$1.0	\$1.0	\$0.4	\$1.3	\$1.0	\$1.1	\$1.1	\$0.7	\$15.5
Demand Response Auction Mechanism (DRAM)	\$13.7	\$10.4	\$12.5	\$11.6	\$14.5	\$33.3	\$6.1	\$13.2	\$12.1	\$14.5	\$13.8	\$11.6	\$167.6
Emerging Tech (ET)	\$18.2	\$27.5	\$26.5	\$58.5	\$20.8	\$15.3	\$97.4	\$48.2	\$18.2	\$78.9	\$26.9	\$33.3	\$469.6
Technology Deployment (TD)	\$5.4	\$24.6	\$24.1	\$21.3	\$24.6	\$22.6	\$15.9	\$34.6	\$24.8	\$24.1	\$27.4	\$16.4	\$265.8
Technology Incentives (TI)	\$19.6	\$23.0	\$24.8	\$20.0	\$24.6	\$22.5	\$20.9	\$24.7	\$21.9	\$23.7	\$22.9	\$12.5	\$261.1
Armed Forces Pilot ⁵	\$2.0	\$1.2	\$1.7	\$1.6	\$2.3	(\$0.7)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8.1
Over Gen Pilot	\$149.8	\$5.8	\$72.3	\$4.0	\$25.3	\$5.0	\$5.2	\$6.2	\$37.9	\$6.0	\$29.5	\$6.4	\$353.3
Small Business Energy Management Pilot (SBEMP)	\$0.9	\$2.9	\$4.2	\$2.0	\$3.3	\$2.7	\$3.4	\$3.8	\$3.3	\$3.7	\$3.1	\$3.6	\$36.8
Constrained Local Capacity Program (CLCP) ³	\$0.0	\$0.1	(\$0.1)	\$0.02	(\$0.02)	\$0.0	\$0.2	(\$0.2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Local Marketing Education & Outreach (LMEO) ¹	(\$80.0)	\$50.4	\$92.9	\$7.0	\$9.1	\$24.0	\$37.7	\$67.7	\$68.5	\$52.6	\$21.5	\$157.0	\$508.4
General Admin	\$44.6	\$52.2	\$55.2	\$53.3	\$60.4	\$51.2	\$33.7	\$65.0	\$40.1	\$61.5	\$51.9	\$39.1	\$608.3
IT	\$13.7	\$142.5	\$247.0	\$77.0	\$180.1	\$150.1	\$49.4	\$231.5	\$160.4	\$163.0	\$112.2	\$267.6	\$1,794.6
EM&V ¹⁴	\$94.9	\$39.9	\$226.0	\$65.0	\$49.5	\$80.4	\$22.4	\$2.0	(\$31.9)	\$55.1	\$35.8	\$57.0	\$696.0
DR Potential Study	\$0.0	\$0.0	\$0.0	\$0.0	\$18.4	\$0.0	\$1.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$19.6
SW-COM ⁶	\$19.3	\$17.4	\$199.0	\$21.0	\$27.1	\$14.8	\$22.3	\$40.8	\$28.9	\$48.9	\$97.3	\$138.4	\$675.3
SW-IND ^{6,17}	\$3.3	\$2.8	\$3.8	\$3.6	\$3.7	\$2.0	\$22.7	\$7.8	\$17.0	\$29.5	\$24.9	(\$11.2)	\$109.9
SW-AG ^{6,15}	\$1.02	\$0.9	\$1.2	\$1.1	\$1.1	\$0.7	\$1.3	\$1.1	\$1.1	\$3.0	(\$0.1)	\$1.1	\$13.5
Local Marketing Res and Non-Res ¹	(\$24.0)	\$78.5	\$57.0	\$94.6	\$117.0	\$87.1	\$36.1	\$41.3	\$107.4	\$42.9	\$29.4	\$40.0	\$707.1
Behavioral	\$0.7	\$3.4	\$658.1	\$26.2	\$17.3	\$382.4	(\$6.5)	\$1.6	\$101.9	\$153.4	\$127.1	\$100.9	\$1,566.5
SCTD ^{2,4,5,12}	\$23.2	(\$57.0)	\$6.0	\$3.8	\$0.2	\$2.7	\$0.2	(\$2.1)	\$0.2	\$0.4	\$0.0	\$0.0	(\$22.5)
PLS ^{2,5}	\$4.4	\$0.2	(\$0.8)	(\$1.6)	\$0.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.8
Celerity ²	\$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
Summer Saver ^{2,5}	\$55.7	(\$1.6)	\$56.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$48.6	\$0.0	\$0.0	\$159.1
Summer Saver Pilot ^{2,5}	\$0.3	(\$0.4)	\$0.03	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Administrative (O&M)	\$386.6	\$461.5	\$1,804.9	\$503.9	\$668.0	\$1,043.3	\$395.2	\$616.7	\$689.5	\$938.0	\$699.6	\$982.1	\$9,189.5
Customer Incentives													
AC Saver Day-Ahead	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$30.0	\$133.3	\$163.2
AC Saver Day-Of ¹⁶	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$994.8	(\$18.4)	\$976.4
Base Interruptible Program (BIP)	\$6.7	\$0.0	\$0.0	\$7.4	\$0.0	\$18.6	\$0.0	\$14.8	\$10.4	\$11.2	\$0.0	\$32.8	\$102.0
Capacity Bidding Program (CBP) ¹	(\$145.9)	\$0.0	\$0.0	\$0.0	\$0.0	\$13.6	\$0.0	\$37.1	\$103.1	\$50.9	\$74.6	\$22.3	\$155.7
Demand Response Auction Mechanism (DRAM)	\$61.9	\$0.0	\$18.3	\$13.2	\$34.6	\$78.0	\$43.6	\$0.0	\$33.9	\$214.4	\$26.5	\$174.9	\$699.2
Technology Deployment (TD) ⁹	\$0.0	\$0.2	\$24.7	\$43.9	(\$37.2)	(\$0.3)	\$0.0	\$109.3	\$81.5	\$17.3	\$16.2	\$26.9	\$282.5
Technology Incentives (TI)	\$0.0	\$6.8	\$0.0	\$19.3	\$20.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$47.1
Armed Forces 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
Small Business Energy Management Pilot (SBEMP)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
CPPD	\$0.0	\$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 ^{2,4,8,12}	\$95.8	(\$8.7)	\$24.5	(\$0.9)	\$66.2	\$74.6	\$14.1	(\$83.4)	\$0.1	\$0.2	\$0.0	\$0.0	\$182.5
PLS ^{2,10}	\$0.0	\$0.0	\$0.0	\$0.0	\$2.6	(\$528.2)	\$528.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.7
Behavioral ⁷	\$0.0	\$0.0	\$25.6	(\$25.6)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Summer Saver ²	\$0.1	\$0.0	\$0.0	\$0.1	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.4
Summer Saver 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 Customer Incentives	\$18.6	(\$1.7)	\$93.1	\$57.4	\$87.4	(\$343.7)	\$585.8	\$77.8	\$229.1	\$293.9	\$1,142.0	\$371.8	\$2,611.7
Total	\$405.2	\$459.9	\$1,898.1	\$561.3	\$755.4	\$699.7	\$981.0	\$694.5	\$918.6	\$1,231.9	\$1,841.6	\$1,353.9	\$11,801.2
AMDRMA Account End of Month Balance for Monthly Activity with Interest													
	\$410.7	\$466.4	\$1,899.4	\$564.8	\$755.8	\$705.7	\$988.6	\$703.8	\$929.4	\$1,245.1	\$1,858.5	\$1,375.1	\$11,903.3

¹ Credits are related to accrual reversals which occurred in a prior reporting period (Dec 2017).

² These programs will continue to incur charges related to program year 2017 close out efforts through 2018.

**SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
GENERAL RATE CASE PROGRAMS (\$000)
December 2018**

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 ¹	\$2.9	(\$1.5)	\$0.9	\$0.7	\$4.0	\$2.9	\$2.4	\$3.4	\$4.4	\$3.7	\$4.3	\$5.5	\$33.6
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 Administrative (O&M)	\$2.9	(\$1.5)	\$0.9	\$0.7	\$4.0	\$2.9	\$2.4	\$3.4	\$4.4	\$3.7	\$4.3	\$5.5	\$33.6
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	\$2.9	(\$1.5)	\$0.9	\$0.7	\$4.0	\$2.9	\$2.4	\$3.4	\$4.4	\$3.7	\$4.3	\$5.5	\$33.6

¹ Credit is related to labor allocation adjustments.

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SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
DIRECT PARTICIPATION DR MEMO ACCOUNT (\$000)
December 2018

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 Memorandum Account (DPDRMA)													
Administrative (O&M)													
Rule 32³	\$35.2	\$33.3	\$25.9	\$30.2	\$34.4	\$35.8	\$19.2	\$21.1	\$19.1	(\$3.8)	\$28.7	\$15.4	\$294.7
Rule 32 Operations²	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$11.9	\$14.2	\$7.1	\$6.9	\$22.0	\$30.7	\$92.8
Rule 32 Meter	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$16.7	\$2.7	\$4.4	\$23.7
Rule 32 click-through¹	\$48.3	\$161.5	\$256.9	\$249.1	\$122.2	\$314.8	\$193.3	\$89.8	\$197.4	\$117.8	\$80.4	\$66.8	\$1,898.4
Total Administrative (O&M)	\$83.6	\$194.9	\$282.8	\$279.3	\$156.6	\$350.6	\$224.4	\$125.2	\$223.6	\$137.7	\$133.8	\$117.2	\$2,309.7
Capital Related Costs													
Depreciation	\$36.7	\$37.5	\$37.7	\$39.0	\$39.6	\$40.1	\$41.4	\$42.5	\$42.9	\$43.4	\$43.6	\$43.6	\$488.1
Return on Rate Base	\$13.9	\$6.3	\$12.3	\$12.5	\$12.5	\$12.4	\$12.6	\$12.6	\$12.5	\$12.4	\$12.1	\$11.9	\$144.0
Total Capital	\$50.6	\$43.8	\$50.1	\$51.6	\$52.1	\$52.6	\$54.0	\$55.2	\$55.4	\$55.7	\$55.7	\$55.5	\$632.2
Measurement and Evaluation													
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													
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	\$134.2	\$238.6	\$332.9	\$330.9	\$208.7	\$403.2	\$278.3	\$180.3	\$279.0	\$193.4	\$189.6	\$172.7	\$2,941.9
Total DPDRMA Program Costs with Interest	\$134.2	\$238.9	\$333.6	\$332.3	\$210.6	\$405.7	\$281.4	\$183.9	\$283.0	\$198.0	\$194.8	\$178.6	\$2,975.1

¹ Rule 32 click-through was approved in Decision 17-06-005.

² Rule 32 Operations was approved in AL 3191-E.

³ October Credit is related to labor allocation adjustments and labor accrual reversals.

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