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February 21, 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 JANUARY 2019

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 January 2019

		lanuani			February			March			April			May			June	
	+	January	E Dest								· ·	-				-		<del>                                     </del>
		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post
	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts	MW <sup>1</sup>	MW <sup>1</sup>	Accounts	MW	MW												
Interruptible/Reliability					•													
BIP - (20 minute option)	5	0.09	2.12	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Interruptible	5	0.09	2.12	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Demand Response Programs																		
CPP-D (Large and Medium customers)	10,620	7.69	15.46	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
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	16,888	-	7.20	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Commercial	1,561	-	1.91	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Residential	10,892	-	4.52	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Commercial	4,026	-	0.84	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-A-P Small Commercial	113,095	0.29	4.42	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-DR-P Voluntary Residential	9,351	0.48	1.71	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Demand Response Programs	166,433	8.46	36.06	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.0	0	0.00	0.00
Total All Programs	166,438	8.55	38.18	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.0	0	0.00	0.00

		July			August			September			October			November			December	
		Ex Ante	Ex Post															
	Service	Estimated	Estimated															
Programs	Accounts	MW	MW															
Interruptible/Reliability																		
BIP - (20 minute option)	0	-		0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Interruptible	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
Demand Response Programs																		
CPP-D (Large and Medium customers)	0	-		0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
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	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Commercial	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Residential	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Commercial	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-A-P Small Commercial	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-DR-P Voluntary Residential	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Demand Response Programs	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Total All Programs	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

### Notes:

- PTR Residential Effective 12/31/2018 the program ended.
- Effective January 1, 2018 the Summer Saver Program is now called the AC Saver.
- Capacity Bidding reports the number of nominations not enrollments.
- The resource adequacy measurement hours were modified to HE17-HE21 (4:00 p.m. 9:00 p.m.) for each month of the year beginning in 2019. Therefore, the ex-ante estimates for the months of April-December will be update in May 2019.

<sup>&</sup>lt;sup>1</sup> The ex-ante average per customer are based on PY17 SDG&E DR Load Impacts report filed on April 2nd, 2018.

### SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS January 2019

					Avera	ge Ex Ante Loa	ad Impact	kW / Custom	er					
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of January 2018	Eligibility Criteria (Refer to tariff for specifics)
BIP - (20 minute option)	17.31	37.18	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)	0.72	0.73	0.74	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	0.00	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	0.00	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 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	0.00	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.
TOU-DR-P Voluntary Residential	0.05	0.04	0.04	1 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 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.

- 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 ex-ante average per customer are based on PY17 SDG&E DR Load Impacts report filed on April 2nd, 2018.

  Ex-Ante winter months are assumed to be November March (4pm-9pm) and summer months are April October (1pm-6pm). (Source: Decision 06-07-031 RA OPINION ON REMAINING PHASE 1 ISSUES).
- PTR Residential Effective 12/31/2018 the program ended.
   The resource adequacy measurement hours were modified to HE17-HE21 (4:00 p.m. 9:00 p.m.) for each month of the year beginning in 2019. Therefore, the ex-ante estimates for the months of April-December will be update in May 2019.

### SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS January 2019

					Average E	x Post Load	Impact kW /	Customer					Eligible	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Accounts as January 2018	
BIP - (20 minute option)	423.79	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)	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	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	0.43	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	1.22	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	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	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	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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 curtailling 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	9.91	9.91	9.91	9.91	9.91	9.91	9.91	9.91	9.91	9.91	9.91	9.91	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	18.38	18.38	18.38	18.38	18.38	18.38	18.38	18.38	18.38	18.38	18.38	18.38	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.
TOU-DR-P Voluntary Residential	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	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	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	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; or a medium/large non-residential rate schedule; or a medium/large non-residential rate 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 while service continues in their name at the same service address. Those three-phase residential customers temaining 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.

- 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 ex-post average per customer are based on PY17 SDG&E DR Load Impacts report filed on April 2nd, 2018.

   PTR Residential Effective 12/31/2018 the program ended.

# SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS Auto-DR (TI) and Technology Deployment (TD) Programs Breakdown of MWs January 2019

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Auto DR Verified MWs											
CPP-D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CBP	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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).

	Jan	Feb	March	April	Мау	June	July	August	September	October	November	December
	Technology											
	Deployment-											
	Residential											
Eligible Programs	MWs											
AC Saver Day-Ahead Residential	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOU-DR-P Voluntary Residential	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PTR Residential	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	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

#### 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.
- All accounts in the TI program have completed their 3 year program commitments.

	Jan	Feb	March	April	Мау	June	July	August	September	October	November	December
	Technology Deployment-											
Ell all B	Commercial											
Eligible Programs	MWs											
AC Saver Day-Ahead Commercial	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOU-A-P Small Commercial	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CPP-D	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CBP	0.0	0.0	0.0	0.0	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	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

#### 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.

### SAN DIEGO GAS & ELECTRIC REPORT COMPANY ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS YEAR TO DATE PROGRAM EXPENDITURES January 2019

					204	9 Expenditur	••								Program Cycle-to-			
					201	9 Experiorur	es						Year-to Date 2018	Year-to Date 2019	Date Total Expenditures	5-Year Funding	Fund shift	Percent
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	Expenditures	2018-19	(2018-2022)	Adjustments	Funding
Category 1: Supply Side DR Programs																		
AC Saver Day-Ahead	\$50,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$241,024	\$50,442	\$291,466	\$2,869,200		10.2
AC Saver Day-Of	\$8,797	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,433,436	\$8,797	\$1,442,233	\$9,020,700		16.0
Base Interruptible Program (BIP) 1	(\$917)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$197,876	(\$917)	\$196,959	\$4,664,400		4.2
Capacity Bidding Program (CBP)	\$17,976	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$444,057	\$17,976	\$462,033	\$10,301,202	(\$234,498)	4.5
Peak Time Rebate (PTR) 1,2	(\$194)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,520	(\$194)	\$15,326	\$19,800		77.4
Budget Category 1 Total	\$76,104	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,331,914	\$76,104	\$2,408,017	\$26,875,302	(\$234,498	9.0
Category 2: Load Modifying Demand Response Program																		
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0
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)	\$97.033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$866,776	\$97.033	\$963.809	\$3,000,000	\$0	32.1
Budget Category 3 Total	\$97,033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$866,776	\$97,033	\$963,809	\$3,000,000	\$0	
Category 4: Emerging & Enabling Technologies																		
Emerging Technology (ET)	\$13,273	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$469,610	\$13,273	\$482,883	\$3,483,000		13.9
Technology Deployment (TD)	\$42,845	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$548,238	\$42,845	\$591.083	\$3,794,000		15.6
Technology Incentives (TI)	\$93.064	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$308.331	\$93.064	\$401.395	\$11,267,000	(\$700.000	3.6
Budget Category 4 Total	\$149,182	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,326,179	\$149,182	\$1,475,361	\$18,544,000	(\$700,000	8.0
Category 5: Pilots		4.																
Armed Forces Pilot (AFP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,112	\$0	\$8,112	\$2,587,000		0.3
Constrained Local Capacity Program (CLCP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000		
Over Generation Pilot (OGP)	\$4,111	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$353,294	\$4,111	\$357,405	\$2,148,000	\$0	
Small Business Energy Management Pilot (SBEMP)	\$3,185	\$0	\$0	\$0	ΨΟ	\$0	\$0	Ψΰ	\$0	\$0	\$0	ΨΟ	\$36,810	\$3,185	\$39,995	\$340,000	\$0	
Budget Category 5 Total	\$7,296	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$398,215	\$7,296	\$405,512	\$5,125,000	\$0	7.9
Category 6: Marketing, Education, and Outreach																		
Local Marketing Education & Outreach (LME&O)	\$123,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$588,732	\$123,347	\$712,078	\$4,502,000		15.8
Budget Category 6 Total	\$123,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$588,732	\$123,347	\$712,078	\$4,502,000	\$0	15.8
Category 7: Portfolio Support																		
Regulatory Policy & Program Support (Gen. Admin.)	\$31,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$608,292	\$31,242	\$639,533	\$4,095,000		15.6
IT Infrastructure & Systems Support	\$43,571	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,794,645	\$43,571	\$1,838,216	\$7,948,000		23.1
EM&V	\$67,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$695,976	\$67,688	\$763,665	\$5,600,600	(\$194,400)	13.6
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,580	\$0	\$19,580	\$1,000,000		2.0
Budget Category 7 Total	\$142,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,118,493.76	\$142,500.38	\$3,260,994	\$18,643,600	(\$194,400	17.5
Total Incremental Cost	\$595,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,630,310	\$595.461	\$9,225,771	\$76,689,902	(\$1,128,898)	12.0
	ψ595,401	ΨΟ	ΨΟ	ψυ	ΨΟ	Ψυ	ΨΟ	ΨΟ	ΨU	ΨΟ	ΨŪ	Ψυ	ψ0,000,010	ψ595,401	Ψυ,ΖΖυ,ΤΤΙ	ψ10,000,30Z	(ψ1,120,030	7 12.0

#### Notes:

<sup>&</sup>lt;sup>1</sup> Credits are related to accrual reversals which occurred in a prior reporting period (Dec 2018).

## SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS CARRY-OVER EXPENDITURES FROM (2017) PROGRAM CYCLE January 2019

				2	017-2018 Ca	rry Over Ex	penditures						Total Carry Over
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures 2017-2018
Capacity Bidding Program	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 1 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Summer Saver	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 2 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Small Commercial Technology Deployment (SCTD)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 4 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Summer Saver PCT Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Marketing Education & Outreach (LMEO)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 6 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shifting (PLS) <sup>1</sup>	(\$121,800)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$121,800)
Budget Category 10 Total	(\$121,800)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$121,800)
Celerity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Rate Case (GRC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Incremental Cost	(\$121,800)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$121,800)
	(#121,000)	ΨΟ	Ψ	Ψ	_ ψυ	ΨΨ	Ψυ	_ ψυ	Ψ	ΨΟ	ΨΨ	ΨΟ	(ψ121,000)

#### Notes:

<sup>&</sup>lt;sup>1</sup> Credit is a result of an expense accrued at a higher dollar amount versus what was paid. This project is the last of the PLS projects that were committed 2017 through 2018.

# SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS FUND SHIFT LOG January 2019

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.

### SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS MARKETING, EDUCATION & OUTREACH January 2019

	2019 Expendit	ures for Mark	eting, Educa	ation and Out	each								Year-to Date 2018	Program Cycle to Date 2018-	Authorized
	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2019 Expenditures	Budget (if Applicable) <sup>1</sup>
I. UTILITY MARKETING BY ACTIVITY															
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING															
Local IDSM Marketing	\$42,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0				
Base Interruptible Program	\$631	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$35,302
Back Up Generators (BUGs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Capacity Bidding Program	\$1,254	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,890	\$6,144	\$78,149
AC Saver Day Ahead	\$3,374	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$52,770	
AC Saver Day Of	\$7,259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$38,103	\$303,150
Technology Deployment	\$34,234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,279	\$107,513	\$643,043
Technology Incentives	\$5,655	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
CPP-D	\$19,845	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107,380	\$127,225	\$1,102,357
Smart Pricing	\$51,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	, -,-		\$1,653,537
Small Customer Technology Deployment (SCTD)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,329		\$0
Small Business Energy Management Pilot (SBEMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$530	\$530	\$50,000
Permanent Load Shifting	\$0	\$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	\$0	\$0 \$0	\$0		
Labor	\$0	\$0	\$0 \$0	\$0 \$0	\$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 \$0	\$0	\$0			
Other Costs	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0			
I. TOTAL UTILITY MARKETING BY ACTIVITY	\$165,958	\$0		\$0 \$0	\$0	\$0	\$0	\$0	\$0		\$0			\$1,369,733	
		•	•	·					·	•	•	·			
II. 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)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Labor	\$27,234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Paid Media	\$76,540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Other Costs	\$62,184	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
II. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$165,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,203,777	\$1,369,735	
III. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Large Commercial and Industrial	\$44,261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344,661	\$388,922	
Small and Medium Commercial	\$43,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$314,337	\$358,014	
Residential	\$78,019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
III. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$165,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,203,777	\$1,369,734	

Notes:

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

		Year-to-Date E	event Summary			
Program Category	Event No.	Date	Event Trigger	Load Reduction kW <sup>1</sup>	Event Beginning to End	Program Total Hours (Annual) <sup>2</sup>

### Notes:

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> Program Total Hours (Annual) is cumulative.

## SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS TOTAL COST AND AMDRMA ACCOUNT BALANCES (\$000) January 2019

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Cost
Administrative (O&M)													
AC Saver Day-Ahead	\$4.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.0
AC Saver Day-Of	\$8.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8.8
Base Interruptible Program (BIP) 1	(\$3.9)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$3.9
Back Up Generators (BUGs)	\$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)	\$18.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$18.0
Peak Time Rebate (PTR) <sup>1</sup>	(\$0.2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.2
Demand Response Auction Mechanism (DRAM)	\$9.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9.7
Emerging Tech (ET)	\$13.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$13.3
Fechnology Deployment (TD)	\$21.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$21.3
Fechnology Incentives (TI)	\$79.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$79.6
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
Over Gen Pilot	\$4.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.1
Small Business Energy Management Pilot (SBEMP)	\$3.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3.2
Constrained Local Capacity Program (CLCP)	\$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
Local Marketing Education & Outreach (LMEO)	\$123.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$123.3
General Admin	\$31.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$31.2
T	\$43.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$43.6
EM&V	\$67.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$67.7
DR Potential Study	\$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	\$112.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$112.7
SW-IND <sup>2</sup>	(\$7.6)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$7.6
	· · · · · · · · · · · · · · · · · · ·	•	·	•		•					·		**
SW-AG	\$1.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.4
Local Marketing Res and Non-Res	\$42.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$42.6
Behavioral (2888)	\$100.7 <b>\$673.5</b>	\$0.0 <b>\$0.0</b>	\$100.7 <b>\$673.5</b>										
Total Administrative (O&M)	\$673.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$673.5
Customer Incentives													
AC Saver Day-Ahead	\$46.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$46.5
AC Saver Day-Of	\$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
Base Interruptible Program (BIP)	\$3.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3.0
Capacity Bidding Program (CBP)	\$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
Demand Response Auction Mechanism (DRAM)	\$87.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$87.3
Γechnology Deployment (TD)	\$21.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$21.5
Γechnology Incentives (TI)	\$13.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$13.4
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	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
PLS <sup>3</sup>	(\$121.8)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$121.8
Total Customer Incentives	\$49.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$49.9
Total	\$723.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$723.4
MDDMA Assessed Fund of Manufa Palana of San Manufa													
AMDRMA Account End of Month Balance for Monthly					\$0.0	\$0.0	\$0.0						

<sup>&</sup>lt;sup>1</sup> Credits are related to accrual reversals which occurred in a prior reporting period (Dec 2018).

<sup>&</sup>lt;sup>2</sup> Credit is a result of accrual reversals and a refund of an overpayment to vendor.

## SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS GENERAL RATE CASE PROGRAMS (\$000) January 2019

													Year-to-Date
Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Total Cost
Programs in General Rate Case	-	-		-	-		-						
Administrative (O&M)													
AL-TOU-CP	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
CPP-D	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.5
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)	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.5
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	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.5

## SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS DIRECT PARTICIPATION DR MEMO ACCOUNT (\$000) January 2019

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 32	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.8
Rule 32 Operations <sup>2</sup>	\$11.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$11.1
Rule 32 Meter	\$5.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.9
Rule 32 Click-Through <sup>1</sup>	\$11.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$11.4
Total Administrative (O&M)	\$29.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$29.3
Capital Related Costs													
Depreciation	\$43.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$43.6
Return on Rate Base	\$11.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$11.6
Total Capital	\$55.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$55.2
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	\$84.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$84.5
Total DPDRMA Program Costs with Interest	\$84.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$84.6

<sup>&</sup>lt;sup>1</sup> Rule 32 click-through was approved in Decision 17-06-005.

<sup>&</sup>lt;sup>2</sup> Rule 32 Operations was approved in AL 3191-E.