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November 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 OCTOBER 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 Manager

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

### SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS SUBSCRIPTION STATISTICS - ENROLLED MWs October 2019

		Januarv			Februarv			March			April			Mav		1	June	
		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		Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts <sup>3</sup>	MW <sup>1</sup>	MW <sup>2, 4</sup>	Service Accounts <sup>3</sup>	MW <sup>1</sup>	MW <sup>2, 4</sup>	Accounts <sup>3</sup>	MW <sup>1</sup>	MW <sup>2, 4</sup>	Accounts	MW <sup>1</sup>	MW <sup>2</sup>	Accounts	MW <sup>1</sup>	MW <sup>2</sup>	Accounts	MW <sup>1</sup>	MW <sup>2</sup>
Interruptible/Reliability																		
BIP - (20 minute option)	5	0.09	2.12	5	0.19	2.12	5	0.89	1.89	5	0.73	1.89	5	0.80	1.89	5	0.72	1.89
Sub-Total Interruptible	5	0.09	2.12	5	0.19	2.12	5	0.89	1.89	5	0.73	1.89	5	0.80	1.89	5	0.72	1.89
Demand Response Programs																		
CPP-D (Large and Medium customers)	10,620	7.69	15.46	14,755	10.84	21.48	14,765	-	9.25	14,667	-	9.18	14,662	0.74	9.18	14,663	-	9.18
Armed Forces Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	1	-	-
Small Business Energy Management Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Residential	16,888	-	7.20	17,063	-	7.27	17,168	0.00	2.77	17,291	2.57	2.79	17,408	2.77	2.81	17,804	2.75	2.88
AC Saver Day-Ahead Commercial	1,561	-	1.91	1,565	-	1.91	1,567	0.00	0.74	1,569	0.28	0.74	1,570	0.50	0.74	1,582	0.43	0.75
AC Saver Day-Of Residential	10,129	-	2.50	10,480	-	4.35	10,206	0.00	2.52	10,107	-	2.49	9,479	0.64	2.34	9,386	0.14	2.32
AC Saver Day-Of Commercial	3,556	-	0.42	3,643	-	0.76	3,545	0.00	0.42	3,505	0.35	0.42	3,457	0.45	0.41	3,460	0.37	0.41
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	11	0.03	0.08	11	0.03	0.08
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	185	2.57	3.44	184	2.56	3.42
TOU-A-P Small Commercial	113,095	0.29	4.42	113,078	0.29	4.42	112,959	1.11	2.77	112,813	1.52	2.76	112,626	1.67	2.76	112,506	1.53	2.76
TOU-DR-P Voluntary Residential	9,351	0.48	1.71	9,697	0.42	1.78	10,255	0.35	2.19	11,373	0.42	2.43	12,300	0.51	2.63	12,961	0.59	2.77
Sub-Total Demand Response Programs	165,200	8.46	33.62	170,281	11.54	41.97	170,465	1.46	20.66	171,325	5.14	20.82	171,698	9.89	24.4	172,558	8.40	24.56
Total All Programs	165,205	8.55	35.74	170,286	11.73	44.09	170,470	2.35	22.55	171,330	5.88	22.72	171,703	10.69	26.3	172,563	9.12	26.45

		July			August			September			October			November			December	
		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		Estimated		Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated
Programs	Accounts	MW '	MW <sup>2</sup>	Service Accounts	MW	MW <sup>2</sup>	Accounts	MW <sup>1</sup>	MW <sup>2</sup>	Accounts	MW <sup>1</sup>	MW <sup>2</sup>	Accounts	MW	MW	Accounts	MW	MW
Interruptible/Reliability																		
BIP - (20 minute option)	5	0.72	1.89	5	0.72	1.89	5	0.78	1.89	5	0.59	1.89	0	-	-	0	-	-
Sub-Total Interruptible	5	0.72	1.89	5	0.72	1.89	5	0.78	1.89	5	0.59	1.89	0	0.00	0.00	0	0.00	0.00
Demand Response Programs																		
CPP-D (Large and Medium customers)	14,663	3.85	9.18	14,663	3.80	9.18	14,663	6.90	9.18	14,663	2.09	9.18	0	-	-	0	-	-
Armed Forces Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot	1	-	-	1	-	-	1	-	-	1	-	-	0	-	-	0	-	-
Small Business Energy Management Pilot	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Residential	18,496	3.11	2.99	18,589	3.32	3.00	18,636	3.49	3.01	18,942	3.09	3.06	0	-	-	0	-	-
AC Saver Day-Ahead Commercial	1,589	0.81	0.75	1,594	1.11	0.76	1,606	1.14	0.76	1,610	0.76	0.76	0	-	-	0	-	-
AC Saver Day-Of Residential	9,410	2.46	2.32	9,151	3.55	2.26	9,113	4.35	2.25	9,281	2.43	2.29	0	-	-	0	-	-
AC Saver Day-Of Commercial	3,467	0.71	0.41	3,438	0.85	0.41	3,375	1.01	0.40	3,376	0.68	0.40	0	-	-	0	-	-
CBP - Day-Ahead	5	0.01	0.03	12	0.03	0.08	10	0.03	0.07	10	0.03	0.07	0	-	-	0	-	-
CBP - Day-Of	156	2.17	2.90	182	2.53	3.38	184	2.56	3.42	182	2.53	3.38	0	-	-	0	-	-
TOU-A-P Small Commercial	112,393	1.95	2.75	112,244	2.16	2.75	112,007	2.58	2.74	111,910	2.03	2.74		#VALUE!	#VALUE!	0	-	-
TOU-DR-P Voluntary Residential	13,516	0.94	2.89	14,058	1.06	3.00	14,369	0.95	3.07	14,547	0.89	3.11	0	-	-	0	-	-
Sub-Total Demand Response Programs	173,696	16.0	24.2	173,932	18.4	24.8	173,964	23.0	24.9	174,522	14.5	25.0	0	#VALUE!	#VALUE!	0	0.0	0.0
Total All Programs	173,701	16.7	26.1	173,937	19.1	26.7	173,969	23.8	26.8	174,527	15.1	26.9	0	#VALUE!	#VALUE!	0	0.0	0.0

#### Notes:

<sup>1</sup> The ex-ante average per customer are based on PY17 SDG&E DR Load Impacts report filed on April 2, 2018 for the months of January and February. The ex-ante average per customer are based on PY18 SDG&E DR Load Impacts report filed on April 2, 2019 for the months of March thru December.

<sup>2</sup> The ex-post average per customer are based on PY17 SDG&E DR Load Impacts report filed on April 2, 2018 for the months of January and February. The ex-post average per customer are based on PY18 SDG&E DR Load Impacts report filed on April 2, 2019 for the months of March thru December.

<sup>3</sup> Service Accounts numbers for AC Saver Day-Of Commercial and Residential previously filed in the January, February and March 2019 reports were higher due to closed accounts inadvertently being included in the totals. Service Account numbers for January, February and March 2019 reports were higher due to closed accounts inadvertently being included in the totals. Service Account numbers for January, February and March 2019 reports were higher due to closed accounts inadvertently being included in the totals. Service Account numbers for January, February and March 2019 reports were higher due to closed accounts inadvertently being included in the totals. Service Account numbers for January, February and March 2019 reports were higher due to closed accounts inadvertently being included in the totals. Service Account numbers for January, February and March 2019 have been corrected in all subsequent monthly reports, beginning in April 2019.

<sup>4</sup> The Ex Post Estimated MW were updated for January-March slightly decreased for AC Saver Day Of Commercial and Residential. Reference footnote no.3 above.

- Capacity Bidding Program 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.

- PTR Residential Program ended December 31, 2018.

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

	1			Av	erage Ex Ant	e Load Impa	act kW / Custo	omer				I	ľ	
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Eligible Accounts as of January	Eligibility Criteria (Refer to tariff for specifics)
BIP - (20 minute option)	17.31	37.18	177.43	146.55	160.39	144.32	144.17	143.59	156.49	118.57	133.34	153.62	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 Base Interruptible Program (BIP) Schedule and comply with Special Condition 3. The BIP Schedule is available to bundled, Direct Access (DA), and Community Choice Aggregation (CCA) customers. Qualifying customers are required to complete a BIP Contract with SDG&E in order to participate in BIP Tariff.
CPP-D (Large and Medium customers)	0.72	0.73	0.00	0.00	0.05	0.00	0.26	0.26	0.47	0.14	0.00	0.00	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 DA or CCA customers.
AC Saver Day-Ahead Residential	0.00	0.00	0.00	0.15	0.16	0.15	0.17	0.18	0.19	0.16	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, 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	0.18	0.32	0.27	0.51	0.69	0.71	0.47	0.00	0.00	152,067	AC Saver is a voluntary demand response program available to all commercial customers with 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, 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	0.00	0.07	0.01	0.26	0.39	0.48	0.26	0.00	0.00	564,565	AC Saver is a voluntary demand response program available to all residential customers with 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, 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	0.10	0.13	0.11	0.20	0.25	0.30	0.20	0.00	0.00	134,989	AC Saver is a voluntary demand response program available to all commercial customers with 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, DA service and billed by the Utility. Service on the AC Saver Schedule is available to customers eschedule. Note: AC Saver Day Of we used 85% based on commercial estimates.
CBP - Day-Ahead	0.00	0.00	0.00	0.00	2.80	2.80	2.80	2.80	2.80	2.80	0.00	0.00	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, DA service or 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	13.90	13.90	13.90	13.90	13.90	13.90	0.00	0.00	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, DA service or CCA service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
TOU-DR-P Voluntary Residential	0.05	0.04	0.03	0.04	0.04	0.05	0.07	0.08	0.07	0.06	0.04	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.
TOU-A-P Small Commercial	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	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 available 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 on tapplicable to any customer whose Maximum Monthly Demand equals, exceeds, or is exceet to equal or exceed 20 kW for 12 consecutive months. The TOU-A-P Schedule is available to 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 DA, Transitional Bundled Service (TBS) or CCA customers.

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

				Average E	Ex Post Load	I Impact kW /	Customer							
													Eligible Accounts as o	
Program	January	February	March	April	Мау	June	July	August	September	October	November	December		Eligibility Criteria (Refer to tariff for specifics)
BIP - (20 minute option)	423.79	423.79	378.93	378.93	378.93	378.93	378.93	378.93	378.93	378.93	378.93	378.93	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 Base Interruptible Program (BIP) Schedule and comply with Special Condition 3. The BIP Schedule is available to bundled, Direct Access (DA), and Community Choice Aggregation (CCA) customers. Qualifying customers are required to complete a BIP Contract with SDG&E in order to participate in BIP Tariff.
CPP-D (Large and Medium customers)	1.46	1.46	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	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 DA or CCA customers.
AC Saver Day-Ahead Residential	0.43	0.43	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	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, 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	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	152,067	AC Saver is a voluntary demand response program available to all commercial customers with 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, 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	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	564,565	AC Saver is a voluntary demand response program available to all residential customers with 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, 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	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	. 0.12	134,989	AC Saver is a voluntary demand response program available to all commercial customers with 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, 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	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, DA service or CCA service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
CBP - Day-Of	18.38	18.38	18.59	18.59	18.59	18.59	18.59	18.59	18.59	18.59	18.59	18.59	44,734	The CBP Schedule is available to commercial and industrial Utility customers receiving Bundled Utility service, DA service or CCA service, and being billed on a Utility commercial, industrial or agricultural rate schedule.
TOU-DR-P Voluntary Residential	0.18	0.18	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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 DA, Transitional Bundled Service (TBS) or CCA customers.
TOU-A-P Small Commercial	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	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 at the same service address. Those three-phase residential customers remaining on TOU-A-P Schedule who are esidential rate schedule may not return to the TOU-A-P Schedule. The TOU-A-P Schedule is not applicable to DA, Transitional Bundled Service (TBS) or CCA customers.

Notes:

(End of page)

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 2, 2018 for the months of January and February.
 The Ex-Post average per customer are based on PY18 SDG&E DR Load Impacts report filed on April 2, 2019 for the months of March thru December.
 PTR Residential Program ended December 31, 2018.

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

	Jan	Feb	March	April	Мау	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	0.0123	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	0.0123	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	7.3	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1	0.0	0.0
TOU-DR-P Voluntary Residential	0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0
DRAM	0.4	0.4	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
Total	7.9	8.0	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.4	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.

	Jan	Feb	March	April	Мау	June	July	August	September	October	November	December
Eligible Programs	Technology Deployment- Commercial MWs <sup>1</sup>	Technology Deployment- Commercial MWs	Technology Deployment- Commercial MWs	Technology Deployment- Commercial MWs <sup>1</sup>	Technology Deployment- Commercial MWs							
AC Saver Day-Ahead Commercial	1.9	1.9	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.0	0.0
TOU-A-P Small Commercial	1.5	1.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0
CPP-D	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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	4.1	4.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	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.

<sup>1</sup> In May's 2019 report August and November inadvertently included MWs for some of the Eligible Programs listed but should have been zero (0) MWs.

## Notes:

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

<sup>2</sup> PTR Residential Program ended December 31, 2018.

<sup>3</sup> March increase in IT charges represent a reclassification of Journal Entries of IT Quality Assurance charges that were being charged to a different department Internal Order.

<sup>4</sup> April and May credits are a result of a Journal Entry to move charges to the correct program.

<sup>5</sup> April, July, and October credits are related to accrual reversals which occurred in a prior reporting month.

<sup>6</sup> May and August credits are a result of the labor reversals to clear out Admin. charges from January thru April. Additional labor reversals will be posted by the end of 4th Quarter.

<sup>7</sup> July credit is a result of a Journal Entry to move non-labor charges to the correct Base Interruptible Program (BIP) and Technical Incentives (TI) to Information Technology (IT).

<sup>8</sup> August credit is a result of labor accrual reversals and labor allocation corrections.

<sup>9</sup> October credit is a result of Quarter End Accrual Reversals.

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

													1
				20	)17-2018 Ca	arry Over Ex	penditures						Total Carry Over
Cost Item	January	February	March	April	Мау	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) <sup>2</sup>	\$0	\$0	\$0	(\$8,300)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,300)
Budget Category 4 Total	\$0	\$0	\$0	(\$8,300)	\$0	\$0	\$0	\$Ŭ	\$0 \$0	\$0	\$0	\$0	(\$8,300)
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	(\$8,300)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$130,100)

### Notes:

<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 MARKETING, EDUCATION & OUTREACH October 2019

	2019 Expen	ditures for M	arketing, E	ducation and	d Outreach								Year-to Date 2018	Program Cycle to Date 2018-	Authorized
	Januarv	Februarv	March	April	Mav	June	Julv	August	September	October <sup>4</sup>	November	December	Expenditures	2019 Expenditures	Budget (if Applicable) <sup>1</sup>
I. UTILITY MARKETING BY ACTIVITY	<i>vanua</i> , j			7.01		Cuilo	culy	Juguet	Copionido			200011201		1	4
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING															
Local IDSM Marketing	\$42,611	\$49,062	\$60,541	\$48,726	\$25,727	\$32,494	\$20,048	\$46,783	\$28,316	\$30,437	\$0	\$0	\$695,389	\$1,080,134	\$1,706,852
Base Interruptible Program	\$631	\$0	\$2	\$240	\$68	\$1,407	\$394	\$1,076	\$4,011	(\$852)	\$0	\$0	\$7,806	\$14,783	\$35,302
Back Up Generators (BUGs) <sup>3</sup>	\$0	\$0	\$0	\$560	(\$560)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
Capacity Bidding Program	\$1,254	\$0	\$3	\$477	\$136	\$2,797	\$735	\$4	\$7,974	(\$1,694)	\$0	\$0	\$4,890	\$16,575	\$78,149
AC Saver Day Ahead	\$3,374	\$0	\$7	\$1,183	\$314	\$6,934	\$2,258	\$1,780	\$19,759	(\$4,200)	\$0	\$0	\$49,397	\$80,805	\$303,150
AC Saver Day Of	\$7,259	\$8,382	\$16	\$12,222	\$749	\$16,566	\$4,347	\$4,157	\$46,141	(\$9,807)	\$0	\$0	\$30,844	\$120,875	\$303,150
Technology Deployment <sup>3</sup>	\$34,234	\$527	\$22,944	(\$18,736)	(\$21,404)	\$24,947	\$6,582	\$6,375	\$70,973	(\$14,849)	\$0	\$0	\$73,279	\$184,872	\$643,043
Technology Incentives	\$5,655	\$0	\$11	\$2,153	\$1,382	\$12,613	\$3,386	\$3,237	\$39,602	(\$4,015)	\$0	\$0	\$21,090	\$85,114	\$383,701
CPP-D <sup>2</sup>	\$19,845	(\$31)	\$42	\$7,172	\$3,025	\$42,362	\$11,488	\$14,193	\$119,092	(\$25,457)	\$0	\$0	\$107,380	\$299,113	\$1,102,357
Smart Pricing <sup>3</sup>	\$51,095	\$0	\$22,977	(\$12,160)	(\$20,091)	\$71,424	\$35,457	\$18,906	\$181,519	(\$37,161)	\$0	\$0	\$210,841	\$522,807	\$1,653,537
Small Customer Technology Deployment (SCTD)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,329	\$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	
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	\$165,958	\$57,940	\$106,544	\$41,837	(\$10,653)	\$211,543	\$84,694	\$96,510	\$517,387	(\$67,598)	\$0	\$0	\$1,203,775	\$2,407,937	
II. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Τ
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$0	\$8,382	\$163	\$1,832	\$3,470	\$9,188	\$5,279	\$269	\$1,681	\$1,227	\$0	\$0	\$79,346	\$110,837	
Labor	\$27,234	\$30,339	\$32,485	\$41,442	\$29,595	\$25,125	\$17,859	\$38,003	\$24,470	\$27,547	\$0	\$0	\$423,225	\$717,323	
Paid Media	\$76,540	\$11,777	\$0	\$41,133	\$14,500	\$171,376	\$45,775	\$45,621	\$488,599	(\$98,773)	\$0	\$0	\$378,002	\$1,174,551	
Other Costs <sup>3</sup>	\$62,184	\$7,442	\$73,896	(\$42,570)	(\$58,218)	\$5,854	\$15,781	\$12,617	\$2,637	\$2,401	\$0	\$0	\$323,205	\$405,229	
I. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$165,958	\$57,940	\$106,544	\$41,837	(\$10,653)	\$211,543	\$84,694	\$96,510	\$517,387	(\$67,598)	\$0	\$0	\$1,203,777	\$2,407,940	
II. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural <sup>3</sup>	\$0	\$0	\$0	\$185	(\$185)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Large Commercial and Industrial	\$44,261	\$16,034	\$18,682	\$21,279	\$10,277	\$70,006	\$23,022	\$33,349	\$181,693	(\$22,876)	\$0	\$0	\$344,661	\$740,387	1
Small and Medium Commercial <sup>3</sup>	\$43,677	\$16,065	\$30,115	\$5,639	(\$4,250)	\$49,337	\$25,482	\$24,295	\$109,747	(\$11,132)	\$0	\$0	\$314,337	\$603,313	1
Residential <sup>3</sup>	\$78,019	\$25,842	\$57,748	\$14,734	(\$16,495)	\$92,200	\$36,190	\$38,866	\$225,947	(\$33,590)	\$0	\$0	\$544.779	\$1,064,239	1
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Notes:

## SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS FUND SHIFT LOG October 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 EVENT SUMMARY April-October 2019

		Year-to-Date Ev		Load Reduction		-
Program Category C Saver DA Residential (thermostats)	Event No.	Date 4/24/2019	Event Trigger Heat Rate	MW 1	Event Beainning to End 7:00pm-9:00pm	Program Total Hours (Annual) <sup>2</sup>
C Saver DA Commercial (thermostats)	2	4/24/2019	Heat Rate	0.3	7:00pm-9:00pm	2
BP DA 1pm-9pm C Saver DO (Summer Saver) Commercial & Residential	3	6/10/2019 6/10/2019	Market Price Heat Rate	0.7	7:00pm-9:00pm 7:00pm-9:00pm	2
BP DO 1pm-9pm	5	6/10/2019	Real Time Price	3.1	6:00pm-8:00pm	2
BP DA 1pm-9pm	6	6/11/2019	Market Price	0.7	6:00pm-8:00pm	4
BP DO 1pm-9pm BP DA 1pm-9pm	7	6/11/2019 6/12/2019	Real Time Price Market Price	3.2	6:00pm-8:00pm 6:00pm-9:00pm	4 7
C Saver DO (Summer Saver) Commercial & Residential	9	6/23/2019	Heat Rate	0.4	7:00pm-9:00pm	4
C Saver DO (Summer Saver) Commercial & Residential C Saver DO (Summer Saver) Commercial & Residential	10	7/12/2019 7/22/2019	Heat Rate Heat Rate	2.2 3.6	6:00pm-8:00pm 6:00pm-8:00pm	6
C Saver DO (Summer Saver) Commercial & Residential	12	7/23/2019	Heat Rate	4.8	5:00pm-8:00pm	11
CBP DA 11am-7pm	13	7/23/2019	Market Price	0.4	5:00pm-7:00pm	2
CBP DA 1pm-9pm CBP DO 1pm-9pm	14	7/23/2019 7/23/2019	Market Price Real Time Price	0.0	6:00pm-8:00pm 6:00pm-8:00pm	6
C Saver DO (Summer Saver) Commercial & Residential	16	7/24/2019	Heat Rate	6.9	6:00pm-8:00pm	13
C Saver DA Residential (thermostats)	17	7/22/2019 7/22/2019	Heat Rate Heat Rate	2.7	6:00pm-9:00pm 6:00pm-9:00pm	5
C Saver DA Residential (thermostats)	19	7/23/2019	Heat Rate	3.7	6:00pm-8:00pm	7
C Saver DA Commercial (thermostats)	20	7/23/2019	Heat Rate	0.5	6:00pm-8:00pm	7
C Saver DA Residential (thermostats) C Saver DA Commercial (thermostats)	21 22	7/24/2019 7/24/2019	Heat Rate Heat Rate	0.8	6:00pm-8:00pm 6:00pm-8:00pm	9
BP DA 11am-7pm	23	7/24/2019	Market Price	0.5	5:00pm-7:00pm	4
BP DA 1pm-9pm BP DO 11am-7pm	24	7/24/2019	Market Price Real Time Price	(0.1)	6:00pm-8:00pm 5:00pm-7:00pm	11
CBP DO 1pm-9pm	26	7/24/2019	Real Time Price	1.4	6:00pm-8:00pm	8
CBP DA 1pm-9pm CBP DO 1pm-9pm	27 28	7/25/2019 7/25/2019	Market Price Real Time Price	(0.1)	6:00pm-8:00pm 6:00pm-8:00pm	13
C Saver DO (Summer Saver) Commercial & Residential	28	7/29/2019	Heat Rate	1.3	6:00pm-8:00pm	15
C Saver DA Residential (thermostats)	30	7/29/2019	Heat Rate	3.8	6:00pm-8:00pm	13
C Saver DA Commercial (thermostats) C Saver DA Residential (thermostats)	31 32	7/29/2019 8/4/2019	Heat Rate Heat Rate	0.2 4.6	6:00pm-8:00pm 6:00pm-8:00pm	11 15
C Saver DA Residential (thermostats) C Saver DA Commercial (thermostats)	33	8/4/2019 8/4/2019	Heat Rate Heat Rate	4.6	6:00pm-8:00pm 6:00pm-8:00pm	15
C Saver DA Residential (thermostats)	34	8/5/2019	Heat Rate	4.6	6:00pm-8:00pm	17
C Saver DA Commercial (thermostats) C Saver DO (Summer Saver) Commercial & Residential	35	8/5/2019 8/4/2019	Heat Rate Heat Rate	0.4	6:00pm-8:00pm 6:00pm-8:00pm	15
BP DA 11am-7pm	37	8/5/2019	Market Price	0.7	5:00pm-7:00pm	6
C Saver DO (Summer Saver) Commercial & Residential C Saver DA Residential (thermostats)	38 39	8/5/2019 8/6/2019	Heat Rate Heat Rate	3.3	6:00pm-8:00pm 6:00pm-8:00pm	19
C Saver DA Commercial (thermostats)	40	8/6/2019	Heat Rate	4.8	6:00pm-8:00pm 6:00pm-8:00pm	17
C Saver DO (Summer Saver) Commercial & Residential	41	8/6/2019	Heat Rate	3.7	6:00pm-8:00pm	21
C Saver DO (Summer Saver) Commercial & Residential CBP DA 11am-7om	42 43	8/11/2019 8/14/2019	Heat Rate Market Price	2.1	7:00pm-9:00pm 5:00pm-7:00pm	23
BP DA 11am-7pm	44	8/15/2019	Market Price	0.6	5:00pm-7:00pm	10
C Saver DA Residential (thermostats)	45 46	8/14/2019 8/14/2019	Heat Rate Heat Rate	4.0	6:00pm-8:00pm 6:00pm-8:00pm	21
C Saver DA Commercial (thermostats) C Saver DO (Summer Saver) Commercial & Residential	40	8/14/2019	Heat Rate	2.0	6:00pm-8:00pm	25
C Saver DA Residential (thermostats)	48	8/15/2019	Heat Rate	3.9	6:00pm-8:00pm	23
C Saver DA Commercial (thermostats) C Saver DO (Summer Saver) Commercial & Residential	49 50	8/15/2019 8/15/2019	Heat Rate Heat Rate	0.8	6:00pm-8:00pm 6:00pm-8:00pm	21
BP DO 1pm-9pm	51	8/15/2019	Real Time Price	2.3	6:00pm-8:00pm	12
C Saver DO (Summer Saver) Commercial & Residential	52	8/26/2019	Heat Rate	4.2 6.4	6:00pm-8:00pm	29
C Saver DA Residential (thermostats) C Saver DA Commercial (thermostats)	53 54	8/26/2019 8/26/2019	Heat Rate Heat Rate	0.5	6:00pm-8:00pm 6:00pm-8:00pm	25
C Saver DA Residential (thermostats)	55	8/27/2019	Heat Rate	5.4	6:00pm-8:00pm	27
C Saver DA Commercial (thermostats) C Saver DO (Summer Saver) Commercial & Residential	56 57	8/27/2019 8/27/2019	Heat Rate Heat Rate	0.5	6:00pm-8:00pm 6:00pm-8:00pm	25
CBP DA 11am-7pm	58	8/27/2019	Market Price	0.6	5:00pm-7:00pm	12
CBP DO 11am-7pm	59	9/4/2019	Real Time Price	0.6	5:00pm-7:00pm	4
CBP DO 1pm-9pm C Saver DA Residential (thermostats)	60 61	9/4/2019 9/4/2019	Real Time Price Heat Rate	1.6	6:00pm-8:00pm 4:00pm-7:00pm	14 30
C Saver DO (Summer Saver) Commercial & Residential	62	9/4/2019	Heat Rate	10.3	4:00pm-7:00pm	34
BP DA 11am-7pm	63 64	9/4/2019 9/4/2019	Temperature and System Los Market Price	d 2.1 0.2	12:00pm-4:00pm 5:00pm-7:00pm	4
C Saver DO (Summer Saver) Commercial & Residential	65	9/5/2019	Heat Rate	6.5	5:00pm-8:00pm	37
CBP DO 11am-7pm	66	9/5/2019	Real Time Price	0.3	5:00pm-7:00pm	6
CBP DO 1pm-9pm	67	9/5/2019	Real Time Price	1.1	5:00pm-8:00pm	17
CBP DA 11am-7pm C Saver DA Residential (thermostats)	68	9/5/2019 9/5/2019	Market Price Heat Rate	0.1	3:00pm-7:00pm 5:00pm-8:00pm	17
C Saver DA Commercial (thermostats)	70	9/5/2019	Heat Rate	0.6	5:00pm-8:00pm	28
BP DA 11am-7pm	71	9/6/2019	Market Price	0.8	5:00pm-7:00pm	19
C Saver DA Residential (thermostats)	72	9/6/2019	Heat Rate	9.2	6:00pm-8:00pm	35
C Saver DA Commercial (thermostats) C Saver DO (Summer Saver) Commercial & Residential	73 74	9/6/2019 9/6/2019	Heat Rate Heat Rate	0.9	6:00pm-8:00pm 6:00pm-8:00pm	30
C Saver DO (Summer Saver) Commercial & Residential BP DO 11am-7pm	74	9/6/2019	Real Time Price	0.5	5:00pm-8:00pm 5:00pm-7:00pm	39
BP DA 11am-7pm	76	9/12/2019	Market Price	0.6	5:00pm-7:00pm	21
BP DA 11am-7pm	77	9/13/2019	Market Price	0.2	5:00pm-7:00pm	23
BP DO 11am-7pm C Saver DA Residential (thermostats)	78	9/13/2019 9/23/2019	Real Time Price Heat Rate	0.5	5:00pm-7:00pm 1:00pm-4:00pm	10
C Saver DA Residential (thermostats) C Saver DA Commercial (thermostats)	80	9/23/2019	Heat Rate	2.9	1:00pm-4:00pm 1:00pm-4:00pm	38
C Saver DA Residential (thermostats)	81	9/24/2019	Heat Rate	3.2	6:00pm-8:00pm	40
BP DA 11am-7pm	82	9/24/2019	Market Price	0.3	5:00pm-7:00pm	25
BP DO 11am-7pm	83 84	9/24/2019 9/24/2019	Real Time Price Real Time Price	0.5	5:00pm-7:00pm	12
BP DO 1pm-9pm C Saver DA Residential (thermostats)	84	9/24/2019 9/25/2019	Real Time Price Heat Rate	1.6	6:00pm-8:00pm 6:00pm-8:00pm	19 42
BP DO 11am-7pm	86	9/25/2019	Real Time Price	0.7	5:00pm-7:00pm	14
BP DO 1pm-9pm	87	9/25/2019	Real Time Price	1.6	5:00pm-8:00pm	22
C Saver DA Commercial (thermostats)	88	10/7/2019	Heat Rate	0.3	6:00pm-8:00pm	35
BP DA 11am-7pm BP DA 11am-7pm	89	10/7/2019 10/15/2019	Market Price Market Price	0.2	5:00pm-7:00pm 5:00pm-7:00pm	27 29
BP DA Tram-rpm BP DA 11am-7pm	90	10/16/2019	Market Price	0.0	5:00pm-7:00pm	31
BP DO 11am-7pm	92	10/16/2019	Real Time Price	1.7	5:00pm-7:00pm	16
C Saver DO (Summer Saver) Commercial & Residential	93	10/21/2019	Heat Rate Heat Rate	3.0	6:00pm-8:00pm	41
C Saver DO (Summer Saver) Commercial & Residential BP DA 11am-7pm	94	10/22/2019 10/21/2019	Heat Rate Market Price	4.1	5:00pm-8:00pm 5:00pm-7:00pm	43
BP DA 11am-7pm BP DO 11am-7pm	95	10/21/2019	Real Time Price	1.5	5:00pm-7:00pm 5:00pm-7:00pm	33
BP DO 1pm-9pm	97	10/21/2019	Real Time Price	3.8	6:00pm-8:00pm	24
BP DA 11am-7pm	98	10/22/2019	Market Price	0.0	5:00pm-7:00pm	35
BP DO 11am-7pm	99 100	10/22/2019	Real Time Price Real Time Price	1.8	5:00pm-7:00pm	20
BP DO 1pm-9pm BP DA 11am-7pm	100	10/22/2019	Real Time Price Market Price	4.0	6:00pm-8:00pm 5:00pm-7:00pm	26
BP DO 11am-7pm	102	10/23/2019	Real Time Price	1.2	5:00pm-7:00pm	22
BP DO 1pm-9pm	103	10/23/2019	Real Time Price	4.1	6:00pm-8:00pm	28
C Saver DA Residential (thermostats)	104	10/21/2019	Heat Rate	0.2	6:00pm-8:00pm	44
C Saver DA Residential (thermostats) C Saver DA Commercial (thermostats)	105	10/22/2019 10/22/2019	Heat Rate Heat Rate	1.3	5:00pm-8:00pm	47 38
C Saver DA Commercial (thermostats) C Saver DA Commercial (thermostats)	106	10/22/2019	Heat Rate Heat Rate	0.7	5:00pm-8:00pm 6:00pm-8:00pm	38
	107	10/24/2019	Heat Rate	0.8	5:00pm-7:00pm	40

Notes:
<sup>1</sup> If the MW Load Reduction is 0.00, there was no actual load reduction. If the MW Load Reduction is negative, there was an increase of load during the event hours. <sup>2</sup> Program Total Hours (Annual) is cumulative

<sup>9</sup> May and August credits are a result of the labor reversals to clear out Admin Charges from January thru April.

<sup>10</sup> June and October credits are a result of a Journal Entry to reflect the correct allocation split between Energy Efficiency and Demand Response.

<sup>11</sup> July credit is a result of a Journal Entry to move non-labor charges to the correct Base Interruptible Program (BIP) and Technical Incentives (TI) to Information Technology (IT).

<sup>12</sup> August credit is a result of a Journal Entry to move non-labor charges to reflect the correct cost allocation.

<sup>13</sup> August credit is a result of labor accrual reversals and labor allocation corrections.

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

													Year-to-Date
Annual Total Cost	January	February	March	April	Мау	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	\$4.0	\$4.0	\$2.9	\$4.2	\$3.3	\$2.9	\$1.9	\$2.9	\$2.2	\$0.0	\$0.0	\$30.8
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	\$4.0	\$4.0	\$2.9	\$4.2	\$3.3	\$2.9	\$1.9	\$2.9	\$2.2	\$0.0	\$0.0	\$30.8
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	\$4.0	\$4.0	\$2.9	\$4.2	\$3.3	\$2.9	\$1.9	\$2.9	\$2.2	\$0.0	\$0.0	\$30.8

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

Annual Total Cost	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in Direct Participation Demand Response Memorandum Account (DPDRMA)													
Administrative (O&M)													
Rule 32	\$0.8	\$14.8	\$7.4	\$3.4	\$6.6	\$4.7	\$4.8	\$5.8	\$11.4	\$5.2	\$0.0	\$0.0	\$64.9
Rule 32 Operations <sup>2</sup>	\$11.1	\$36.5	\$18.8	\$19.5	\$33.9	\$21.1	\$27.5	\$21.3	\$34.6	\$22.6	\$0.0	\$0.0	\$247.0
Rule 32 Meter	\$5.9	\$5.7	\$1.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$12.6
Rule 32 CISR Enhancement <sup>3,5</sup>	\$0.0	\$2.4	\$25.7	\$30.1	\$1.0	\$297.4	(\$52.1)	\$146.3	(\$0.4)	(\$141.1)	\$0.0	\$0.0	\$309.2
Rule 32 Click-Through <sup>1, 4</sup>	\$11.4	\$13.7	\$3.3	\$3.0	(\$0.4)	\$0.8	\$0.7	\$0.9	\$0.0	\$21.8	\$0.0	\$0.0	\$55.1
Total Administrative (O&M)	\$29.3	\$73.0	\$56.2	\$55.9	\$41.1	\$324.0	(\$19.1)	\$174.3	\$45.7	(\$91.5)	\$0.0	\$0.0	\$688.8
Capital Related Costs													
Depreciation	\$43.6	\$43.6	\$43.6	\$43.6	\$43.3	\$43.3	\$43.3	\$43.3	\$43.3	\$43.3	\$0.0	\$0.0	\$434.5
DPDRMA Tax	\$0.0	\$0.0	\$0.0	\$516.1	\$19.7	\$19.6	\$19.6	\$19.5	\$19.4	\$19.3	\$0.0	\$0.0	\$633.3
DPDRMA Property Tax	\$0.0	\$0.0	\$0.0	\$25.1	\$2.5	\$2.5	\$2.4	\$2.4	\$2.4	\$2.4	\$0.0	\$0.0	\$39.7
Return on Rate Base	\$11.6	\$11.3	\$11.0	\$10.8	\$10.5	\$10.2	\$9.9	\$9.7	\$9.4	\$9.1	\$0.0	\$0.0	\$103.6
Total Capital	\$55.2	\$54.9	\$54.6	\$595.5	\$76.1	\$75.7	\$75.3	\$74.9	\$74.6	\$74.2	\$0.0	\$0.0	\$1,211.0
Measurement and Evaluation	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total M&E	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Incentives	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Customer Incentives	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Revenue from Penalties	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total DPDRMA Program Costs	\$84.5	\$127.9	\$110.8	\$651.4	\$117.1	\$399.7	\$56.1	\$249.2	\$120.3	(\$17.3)	\$0.0	\$0.0	\$1,899.9
Total DPDRMA Program Costs with Interest	\$84.6	\$128.3	\$111.4	\$663.5	\$119.3	\$402.3	\$59.1	\$252.3	\$123.5	(\$14.1)	\$0.0	\$0.0	\$1,930.1

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

<sup>2</sup> Rule 32 Operations was approved in AL 3191-E.
<sup>3</sup> Rule 32 CISR Enhancement was approved in AL 3136-E.

<sup>4</sup> May credit is related to labor accrual reversal.

<sup>5</sup> July, September, and October credits are related to labor and accounting accrual reversals.