



Todd Schavrien
Regulatory Case Analyst
San Diego Gas & Electric Company
8330 Century Park Court
San Diego, CA 92123-1530
Telephone: (858) 503-5164
TSchavrien@sdge.com

August 20, 2020

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 JULY 2020**

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/ Todd Schavrien

Todd Schavrien
Regulatory Case Analyst

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

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
SUBSCRIPTION STATISTICS - ENROLLED MWs
 July 2020

Programs	Service Accounts	January	Ex Post	Service Accounts	February	Ex Post	Service Accounts	March	Ex Post	Service Accounts	April	Ex Post	Service Accounts	May	Ex Post	Service Accounts	June	Ex Post
		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW ¹	Estimated MW ²
Interruptible/Reliability																		
BIP - (20 minute option)	4	0.65	1.52	4	0.43	1.52	4	0.72	2.29	4	0.65	2.29	4	0.62	2.29	4	0.77	2.29
Sub-Total Interruptible	4	0.65	1.52	4	0.43	1.52	4	0.72	2.29	4	0.65	2.29	4	0.62	2.29	4	0.77	2.29
Demand Response Programs																		
CPP-D (Large and Medium customers)	14,325	-	10.46	14,319	-	10.45	14,282	2.03	10.43	14,248	1.98	10.40	14,178	1.96	10.35	14,095	1.95	10.29
Armed Forces Pilot ³	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot ⁴	1	-	-	1	-	-	2	-	0.03	2	-	0.03	2	0.03	0.03	2	0.03	0.03
AC Saver Day-Ahead Residential	19,267	-	3.08	19,389	-	3.10	19,514	0.00	4.29	15,350	1.29	3.38	15,648	2.10	3.44	14,944	1.75	3.29
AC Saver Day-Ahead Commercial	1,621	-	0.76	1,632	-	0.77	1,633	0.00	0.59	960	0.18	0.35	972	0.27	0.35	980	0.25	0.35
AC Saver Day-Of Residential	8,709	-	2.18	8,522	-	2.13	8,522	-	0.94	7,855	-	0.86	8,179	0.27	0.90	7,938	0.02	0.87
AC Saver Day-Of Commercial	3,148	-	0.38	3,130	-	0.38	3,184	-	0.29	3,184	0.17	0.29	3,039	0.24	0.27	3,218	0.19	0.29
CBP - Day-Ahead	0	-	-	0	-	-	0	-	-	0	-	-	9	0.17	0.24	11	0.21	0.29
CBP - Day-Of	0	-	-	0	-	-	0	-	-	0	-	-	170	2.89	3.33	142	2.42	2.78
TOU-PA-P Agricultural	90	-	-	90	-	-	92	0.00	0.16	92	0.00	0.16	92	0.00	0.16	92	0.00	0.16
TOU-A-P Small Commercial	113,358	1.13	3.40	113,041	1.13	3.39	113,021	1.30	3.39	112,866	1.58	3.39	112,745	1.67	3.38	112,680	1.71	3.38
TOU-DR-P Voluntary Residential	14,845	0.59	3.27	15,413	0.62	3.39	15,637	0.20	3.44	16,037	0.19	3.53	16,135	0.32	3.55	16,151	2.70	3.55
Sub-Total Demand Response Programs	175,364	1.73	23.52	175,537	1.75	23.61	175,887	3.53	23.55	170,594	5.40	22.37	171,169	9.91	26.0	170,253	11.23	25.28
Total All Programs	175,368	2.38	25.04	175,541	2.18	25.13	175,891	4.25	25.84	170,598	6.05	24.67	171,173	10.54	28.30	170,257	12.00	27.58

Programs	Service Accounts	July	Ex Post	Service Accounts	August	Ex Post	Service Accounts	September	Ex Post	Service Accounts	October	Ex Post	Service Accounts	November	Ex Post	Service Accounts	December	Ex Post
		Ex Ante Estimated MW ¹	Estimated MW ²		Ex Ante Estimated MW	Estimated MW		Ex Ante Estimated MW	Estimated MW		Ex Ante Estimated MW	Estimated MW		Ex Ante Estimated MW	Estimated MW			
Interruptible/Reliability																		
BIP - (20 minute option)	4	0.72	2.29	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Interruptible	4	0.72	2.29	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)	14,095	3.84	10.29	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Armed Forces Pilot ³	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Over Generation Pilot ⁴	2	0.03	0.03	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Residential	15,107	3.42	3.32	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Ahead Commercial	986	0.44	0.35	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Residential	9,456	1.44	1.04	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
AC Saver Day-Of Commercial	3,217	0.39	0.29	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Ahead	24	0.45	0.63	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CBP - Day-Of	175	2.98	3.43	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-PA-P Agricultural	91	0.01	0.16	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-A-P Small Commercial	112,437	1.91	3.37	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
TOU-DR-P Voluntary Residential	16,192	3.11	3.56	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Sub-Total Demand Response Programs	171,782	18.0	26.5	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	171,786	18.7	28.8	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:

¹ The Ex-Ante average per customer are based on Program Year 2018 SDG&E DR Load Impacts report filed April 2, 2019 for the months of January and February. The Ex-Ante average per customer are based on Program Year 2019 SDG&E DR Load Impacts report filed April 1st, 2020 for the months of March through December.

² The Ex-Post average per customer are based on Program Year 2018 SDG&E DR Load Impacts report filed April 2, 2019 for the months of January and February. The Ex-Post average per customer are based on Program Year 2019 SDG&E DR Load Impacts report filed April 1, 2020 for the months of March through December for BIP, CBP Day Ahead and Day Of, AC Saver Day Ahead and Day Of and OverGen. Please note; SDGE did not triggered CPPD, TOU-PA-P, TOU-A-P, TOU-DR-P, therefore, the Ex-Post average per customer are based on Program Year 2018 SDG&E DR Load Impacts report filed April 2, 2019 for the months of January through December.

³ On March 27, 2020 SDG&E filed Advice Letter 3522-E (Tier 3) proposed to close the Armed Forces Pilot. SDG&E is awaiting a Decision.

⁴ On March 27, 2020 SDG&E filed Advice Letter 3522-E (Tier 3) proposed to close the Over Generation Pilot. SDG&E is awaiting a Decision.

- Capacity Bidding Program reports the number of nominations not enrollments.

- The number of customers enrolled in AC Saver day-ahead declined in April because SDG&E has disenrolled customers whose thermostat has been offline for more than 1 1/2 years.

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
July 2020

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of January	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - (20 minute option)	162.31	108.46	180.98	162.00	155.74	192.36	179.85	178.48	201.29	165.90	192.30	120.64	5,432	192.30
CPP-D (Large and Medium customers)	0.00	0.00	0.14	0.14	0.14	0.14	0.27	0.15	0.36	0.06	0.14	0.14	25,707	This 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. This 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	0.08	0.13	0.12	0.23	0.31	0.37	0.21	0.03	0.00	718,570	AC Saver Day Ahead (thermostats) 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. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on this schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 65% based on historical RASS data - growth between 2003-2009 and estimate growth from until 2020.
AC Saver Day-Ahead Commercial	0.00	0.00	0.00	0.19	0.28	0.26	0.44	0.56	0.63	0.39	0.08	0.00	133,178	AC Saver Day Ahead (thermostats) 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 this 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	0.03	0.00	0.15	0.23	0.28	0.15	0.00	0.00	718,570	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. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on this schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 65% based on historical RASS data - growth between 2003-2009 and estimate growth from until 2020.
AC Saver Day-Of Commercial	0.00	0.00	0.00	0.05	0.08	0.06	0.12	0.15	0.18	0.12	0.00	0.00	133,178	AC Saver Day Of (switches) 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 this 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	18.70	18.96	18.70	18.70	18.70	18.70	0.00	0.00	15,648	This 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	17.02	17.02	17.02	17.02	17.02	17.02	0.00	0.00	972	This 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	0.04	0.04	0.01	0.01	0.02	0.17	0.19	0.20	0.21	0.19	0.03	0.04	1,278,202	This optional tariff 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. This Schedule is not applicable to commercial customers. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-A-P Small Commercial	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	119,606	This tariff 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 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. This 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 Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. This 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. This Schedule is available to customers with the Utility Distribution Company (UDC) service of Schedule TOU-A. This Schedule is optionally available to Expanded California Alternate Rates for Energy (CARE) customers. This 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 this Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-PA-P Agricultural	0.00	0.00	0.01	0.04	0.05	0.05	0.07	0.08	0.08	0.06	0.02	0.01	2,795	This Schedule is the standard Schedule for customers whose monthly maximum demand does not exceed 20kW for no more than 3 out of 12 consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers.

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of January	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - (20 minute option)	378.93	378.93	573.47	573.47	573.47	573.47	573.47	573.47	573.47	573.47	573.47	573.47	573.47	5,432	573.47
CPP-D (Large and Medium customers)	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	25,707	This 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. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.
AC Saver Day-Ahead Residential	0.16	0.16	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	718,570	AC Saver Day Ahead (thermostats) 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. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on this schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 65% based on historical RASS data - growth between 2003-2009 and estimate growth from until 2020.
AC Saver Day-Ahead Commercial	0.47	0.47	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	133,178	AC Saver Day Ahead (thermostats) 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 this 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	0.25	0.25	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	718,570	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. This schedule is available to customers receiving Bundled Utility Service or, Direct Access (DA) service and billed by the Utility. Service on this schedule must be taken in combination with the customer's otherwise applicable rate schedule. Note: AC Saver Day Of in the past we used 65% based on historical RASS data - growth between 2003-2009 and estimate growth from until 2020.
AC Saver Day-Of Commercial	0.12	0.12	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	133,178	AC Saver Day Of (switches) 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 this 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	6.95	6.95	26.30	26.30	26.30	26.30	26.30	26.30	26.30	26.30	26.30	26.30	26.30	15,648	This 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	18.59	18.59	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	972	This 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	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	1,278,202	This optional tariff 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. This Schedule is not applicable to commercial customers. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-A-P Small Commercial	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	119,606	This tariff 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 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. This 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 Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. This 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. This Schedule is available to customers with the Utility Distribution Company (UDC) service of Schedule TOU-A. This Schedule is optionally available to Expanded California Alternate Rates for Energy (CARE) customers. This 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 this Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.
TOU-PA-P Agricultural	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	2,795	This Schedule is the standard Schedule for customers whose monthly maximum demand does not exceed 20kW for no more than 3 out of 12 consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers.
Over Generation Pilot ⁴			13.16	13.16	13.16	13.16	13.16	13.16	13.16	13.16	13.16	13.16	13.16	3	A customer is required to be in SDGE's updated AL-TOU rate and have enough over generation to maximize the utilization of the distributed storage unit.

Notes:

⁴ This footnote is linked to footnote no. 4 in the "Program MW" tab.

- The Ex-Post average per customer are based on Program Year 2018 SDG&E DR Load Impacts report filed April 2, 2019 for the months of January and February. The Ex-Post average per customer are based on Program Year 2019 SDG&E DR Load Impacts report filed April 1st, 2020 for the months of March through December for BIP, CBP Day Ahead and Day Of
- 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.
- CPP-D, TOU-DR-P (Voluntary Residential) and TOU-A-P (Small Commercial) include Technology Deployment (TD).

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
Auto-DR (TI) and Technology Deployment (TD) Programs Breakdown of MWs
July 2020

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs	Auto DR Verified MWs
CPP-D	0.0	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	0.00	0.00	0.00	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	May	June	July	August	September	October	November	December
Eligible Programs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs	Technology Deployment-Residential MWs
AC Saver Day-Ahead Residential	3.1	3.1	4.3	3.4	3.4	3.3	3.3	0.0	0.0	0.0	0.0	0.0
TOU-DR-P Voluntary Residential	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
DRAM	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
Total	3.5	3.5	4.8	3.9	4.0	3.8	3.9	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.

	Jan	Feb	March	April	May	June	July	August	September	October	November	December
Eligible Programs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs	Technology Deployment-Commercial MWs
AC Saver Day-Ahead Commercial	0.4	0.8	0.6	0.3	0.3	0.4	0.4	0.0	0.0	0.0	0.0	0.0
TOU-A-P Small Commercial	0.5	0.5	0.3	0.4	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
TOU-PA-P Agricultural	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	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
CBP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AFP	0.1	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	1.4	1.6	1.0	1.0	0.8	0.8	0.8	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 COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS

65 MARKETING, EDUCATION & OUTREACH

July 2020

2020 Expenditures for Marketing, Education and Outreach													Year-to Date 2020 Expenditures	Program Cycle-to Date 2018-2020 Expenditures	Authorized Budget (if Applicable) ¹
January	February	March	April	May	June	July	August	September	October	November	December				
I. UTILITY MARKETING BY ACTIVITY															
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING															
Local IDSM Marketing	\$14,261	\$38,619	\$65,926	\$60,546	\$28,183	\$27,410	\$29,410	\$0	\$0	\$0	\$0	\$0	\$264,354	\$1,414,563	\$1,706,852
Base Interruptible Program ³	\$0	\$0	\$0	\$105	\$48	\$1,050	(\$156)	\$0	\$0	\$0	\$0	\$0	\$1,046	\$18,334	\$35,302
Back Up Generators (BUGs)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
Capacity Bidding Program ³	\$0	\$0	\$0	\$209	\$479	\$2,087	(\$310)	\$0	\$0	\$0	\$0	\$0	\$2,464	\$24,019	\$78,149
AC Saver Day Ahead ³	\$0	\$0	\$0	\$519	\$1,187	\$5,168	(\$770)	\$0	\$0	\$0	\$0	\$0	\$6,105	\$99,254	\$303,150
AC Saver Day Of ³	\$0	\$0	\$0	\$1,212	\$5,021	\$16,592	(\$1,797)	\$0	\$0	\$0	\$0	\$0	\$21,029	\$170,726	\$303,150
Technology Deployment ³	\$0	\$0	\$0	\$1,835	\$4,196	\$18,287	(\$2,721)	\$0	\$0	\$0	\$0	\$0	\$21,597	\$250,108	\$643,043
Technology Incentives ³	\$0	\$0	\$0	\$944	\$2,352	\$9,409	(\$1,400)	\$0	\$0	\$0	\$0	\$0	\$11,305	\$124,443	\$383,701
CPP-D ^{2,3}	\$385	\$5,068	(\$1,050)	\$3,146	\$7,194	\$31,406	(\$1,195)	\$0	\$0	\$0	\$0	\$0	\$44,954	\$484,781	\$1,102,357
Smart Pricing ^{2,3}	\$5,222	\$0	(\$245)	\$4,719	\$10,793	\$47,032	(\$4,333)	\$0	\$0	\$0	\$0	\$0	\$63,188	\$728,285	\$1,653,537
Small Customer Technology Deployment (SCTD)	\$0	\$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	\$0	\$530	\$50,000
I. TOTAL UTILITY MARKETING BY ACTIVITY	\$19,868	\$43,687	\$64,631	\$73,236	\$59,453	\$158,441	\$16,728	\$0	\$0	\$0	\$0	\$0	\$436,043	\$3,317,373	\$6,260,241
II. UTILITY MARKETING BY ITEMIZED COST															
Customer Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Collateral- Development, Printing, Distribution etc. (all non-labor costs) ²	\$401	\$0	(\$1,295)	\$0	\$2,250	\$0	\$6,135	\$0	\$0	\$0	\$0	\$0	\$7,491	\$120,506	
Labor	\$14,250	\$23,788	\$23,214	\$28,825	\$23,882	\$24,572	\$24,823	\$0	\$0	\$0	\$0	\$0	\$163,354	\$935,811	
Paid Media ³	\$0	\$10,843	\$0	\$12,690	\$29,433	\$131,031	(\$18,817)	\$0	\$0	\$0	\$0	\$0	\$165,179	\$1,736,930	
Other Costs	\$5,218	\$9,055	\$42,712	\$31,721	\$3,888	\$2,838	\$4,588	\$0	\$0	\$0	\$0	\$0	\$100,019	\$524,123	
II. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$19,868	\$43,687	\$64,631	\$73,236	\$59,453	\$158,441	\$16,728	\$0	\$0	\$0	\$0	\$0	\$436,043	\$3,317,370	
III. UTILITY MARKETING BY CUSTOMER SEGMENT															
Agricultural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Large Commercial and Industrial	\$4,700	\$16,867	\$18,398	\$22,848	\$17,381	\$51,767	\$3,993	\$0	\$0	\$0	\$0	\$0	\$135,953	\$1,065,989	
Small and Medium Commercial	\$6,926	\$11,799	\$19,326	\$21,013	\$13,183	\$33,418	\$4,577	\$0	\$0	\$0	\$0	\$0	\$110,241	\$809,275	
Residential	\$8,243	\$15,021	\$26,907	\$29,376	\$28,889	\$73,256	\$8,158	\$0	\$0	\$0	\$0	\$0	\$189,849	\$1,442,106	
III. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$19,868	\$43,687	\$64,631	\$73,236	\$59,453	\$158,441	\$16,728	\$0	\$0	\$0	\$0	\$0	\$436,043	\$3,317,370	

Notes:

SAN DIEGO GAS & ELECTRIC REPORT COMPANY ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
YEAR TO DATE PROGRAM EXPENDITURES
 July 2020

Cost Item	2020 Expenditures												Year-to Date 2020 Expenditures	Program Cycle-to-Date Total Expenditures (2018-2020)	5-Year Funding (2018-2022)	Fund shift Adjustments	Percent Funding	
	January	February	March	April	May	June	July	August	September	October	November	December						
Category 1: Supply Side DR Programs																		
AC Saver Day-Ahead	\$2,420	\$4,071	\$10,975	\$10,145	\$10,203	\$10,281	\$13,168	\$0	\$0	\$0	\$0	\$0	\$0	\$61,263	\$726,495	\$2,869,200	\$0	25.3%
AC Saver Day-Of	\$40,193	\$45,716	\$46,110	\$47,100	\$13,055	\$78,294	\$48,556	\$0	\$0	\$0	\$0	\$0	\$0	\$319,024	\$3,107,291	\$9,020,700	\$0	34.4%
Base Interruptible Program (BIP)	\$9,050	\$16,667	\$20,820	\$15,178	\$11,173	\$13,547	\$19,908	\$0	\$0	\$0	\$0	\$0	\$0	\$106,342	\$467,768	\$4,664,400	\$0	10.0%
Capacity Bidding Program (CBP) ⁴	\$12,636	\$12,250	\$11,862	\$12,100	\$11,029	\$10,164	\$42,620	\$0	\$0	\$0	\$0	\$0	\$0	\$112,661	\$723,005	\$10,301,202	\$0	7.0%
Peak Time Rebate (PTR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,326	\$20,000	\$0	76.6%
Budget Category 1 Total	\$64,300	\$78,704	\$89,768	\$84,522	\$45,459	\$112,285	\$124,252	\$0	\$0	\$0	\$0	\$0	\$0	\$599,290	\$5,039,885	\$26,875,502	\$0	18.8%
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) ⁶	\$25,435	\$140,465	\$157,673	\$147,763	\$15,596	\$40,692	(\$28,855)	\$0	\$0	\$0	\$0	\$0	\$0	\$498,769	\$2,835,594	\$8,320,000	\$0	34.1%
Budget Category 3 Total	\$25,435	\$140,465	\$157,673	\$147,763	\$15,596	\$40,692	(\$28,855)	\$0	\$0	\$0	\$0	\$0	\$0	\$498,769	\$2,835,594	\$8,320,000	\$0	34.1%
Category 4: Emerging & Enabling Technologies																		
Emerging Technology (ET)	\$40,100	\$64,044	\$6,595	\$6,966	\$11,640	\$67,468	\$29,909	\$0	\$0	\$0	\$0	\$0	\$0	\$226,723	\$1,103,176	\$3,483,000	\$0	31.7%
Technology Deployment (TD)	\$32,237	\$34,721	\$24,027	\$30,223	\$42,040	\$45,971	\$46,350	\$0	\$0	\$0	\$0	\$0	\$0	\$255,569	\$1,320,779	\$3,794,000	\$0	34.8%
Technology Incentives (TI)	\$19,221	\$19,882	\$19,474	\$98,067	\$65,554	\$16,421	\$25,366	\$0	\$0	\$0	\$0	\$0	\$0	\$263,985	\$855,931	\$1,126,000	\$0	7.6%
Budget Category 4 Total	\$91,558	\$118,646	\$50,096	\$135,256	\$119,234	\$129,860	\$101,626	\$0	\$0	\$0	\$0	\$0	\$0	\$746,277	\$3,279,886	\$18,544,000	\$0	17.7%
Category 5: Pilots																		
Armed Forces Pilot (AFP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,112	\$2,507,000	\$0	0.3%
Constrained Local Capacity Program (CLCP)	\$0	\$257	\$2,131	\$1,943	\$1,670	\$1,846	\$2,226	\$0	\$0	\$0	\$0	\$0	\$0	\$10,073	\$10,073	\$500,000	\$0	2.0%
Over Generation Pilot (OGP)	\$1,411	\$1,604	\$74,419	\$3,135	\$3,789	\$3,935	\$5,340	\$0	\$0	\$0	\$0	\$0	\$0	\$93,632	\$483,141	\$2,148,000	\$0	22.5%
Small Business Energy Management Pilot (SBEMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,788	\$340,000	\$0	10.8%
Budget Category 5 Total ⁵	\$1,411	\$1,860	\$76,550	\$5,078	\$5,459	\$5,781	\$7,566	\$0	\$0	\$0	\$0	\$0	\$0	\$103,706	\$538,115	\$5,495,000	\$0	9.8%
Category 6: Marketing, Education, and Outreach																		
Local Marketing Education & Outreach (LME&O) ^{1,7}	\$5,607	\$5,068	(\$1,295)	\$12,690	\$31,270	\$131,031	(\$12,682)	\$0	\$0	\$0	\$0	\$0	\$0	\$171,689	\$1,902,809	\$4,502,000	\$0	42.3%
Budget Category 6 Total	\$5,607	\$5,068	(\$1,295)	\$12,690	\$31,270	\$131,031	(\$12,682)	\$0	\$0	\$0	\$0	\$0	\$0	\$171,689	\$1,902,809	\$4,502,000	\$0	42.3%
Category 7: Portfolio Support																		
Regulatory Policy & Program Support (Gen. Admin.) ⁸	\$28,658	\$29,537	\$49,590	\$50,044	\$46,540	\$48,785	\$53,306	\$0	\$0	\$0	\$0	\$0	\$0	\$306,461	\$1,328,659	\$3,929,000	(\$166,000)	33.8%
IT Infrastructure & Systems Support ^{2, 8}	\$40,093	\$309,650	\$241,076	(\$126,678)	\$120,194	\$321,849	\$107,306	\$0	\$0	\$0	\$0	\$0	\$0	\$1,013,489	\$4,244,217	\$8,514,000	\$566,000	49.8%
EM&V ^{3, 8}	\$76,794	\$100,941	\$74,773	(\$10,866)	\$87,840	\$32,978	\$38,279	\$0	\$0	\$0	\$0	\$0	\$0	\$400,739	\$1,908,620	\$5,200,600	(\$400,000)	36.7%
DR Potential Study	\$0	\$0	\$0	\$22,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,346	\$239,456	\$1,000,000	\$0	23.9%
Budget Category 7 Total	\$145,545	\$440,128	\$365,439	(\$65,154)	\$254,574	\$403,612	\$198,891	\$0	\$0	\$0	\$0	\$0	\$0	\$1,743,035	\$7,720,952	\$18,643,600	\$0	41.4%
Total Incremental Cost	\$333,856	\$784,872	\$738,230	\$320,154	\$471,592	\$823,262	\$390,797	\$0	\$0	\$0	\$0	\$0	\$0	\$3,862,764	\$21,317,241	\$82,380,102	\$0	25.9%

Notes:
¹ March credits are related to Journal Entries to move charges to correct program Internal Orders.
² April credits are related to Journal Entries to move charges to the correct Internal Order and Accrual Reversals which occurred in a prior reporting month (March).
³ April credits are related to Accrual Reversals which occurred in a prior reporting period (March).
⁴ 5 year budget updated to include fundshift authorized in Resolution E 4906.
⁵ The five (5) Year Budget for Category does not include CBP Residential Pilot; program was only approved in Program Year 2018.
⁶ July credits are related to Accrual Reversals which occurred in a prior reporting period (June).
⁷ July Credits are related to an invoice that was rejected by Accounts Payable during their daily invoice audit for mis-matched documentation.
⁸ Fund shift of \$400k and \$166k from programs prior years rollover dollars within category 7 to cover IT anticipated shortfall. Reference "Fund Shift Log" tab.

(End of page)

\$77,041,102

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
FUND SHIFT LOG
July 2020

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fund Shift
Category 7: Portfolio Support	(\$166,000)	Regulatory Policy & Program Support (Gen. Admin.)	8/18/2020	Shifted funds within Category 7. Moved \$166k to the Information Technology (IT) budget which will allow SDG&E to properly maintain systems to ensure compliance and customer experience. IT is projected to be overspent. Regulatory Policy & Program Support (Gen. Admin.) have unspent dollars that can be applied towards the IT shortfall.
Category 7: Portfolio Support	(\$400,000)	EM&V	8/18/2020	Shifted funds within Category 7. Moved \$400k to the Information Technology (IT) budget which will allow SDG&E to properly maintain systems to ensure compliance and customer experience. IT is projected to be overspent. Evaluation Measurement & Verification (EM&V) have unspent dollars that can be applied towards the IT shortfall.
Category 7: Portfolio Support	\$566,000	IT Infrastructure & Systems Support	8/18/2020	Shifted funds within Category 7. Moved \$400k to the Information Technology (IT) budget and \$166k from Regulatory Policy & Program Support (Gen. Admin) to Information Technology (IT), which will allow SDG&E to properly maintain systems to ensure compliance and customer experience. IT is projected to be overspent.
Total	\$0			

Notes:

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

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
EVENT SUMMARY
 July 2020

Year-to-Date Event Summary						
Program Category	Event No.	Date	Event Trigger	Load Reduction MW ¹	Event Beginning to End	Program Total Hours (Annual) ²
AC Saver DO (Summer Saver) Commercial & Residential	1	6/2/2020	Heat Rate	0.87	6:00pm-8:00pm	2
AC Saver DO (Summer Saver) Commercial & Residential	2	6/3/2020	Heat Rate	1.66	6:00pm-8:00pm	4
CBP Day Ahead 1-9	3	6/2/2020	Market Price	0.31	6:00pm-8:00pm	2
CBP Day Ahead 1-9	4	6/3/2020	Market Price	0.36	6:00pm-8:00pm	4
CBP Day Ahead 11-7	5	6/3/2020	Market Price	0.20	5:00pm-7:00pm	2
CBP Day Of 1-9	6	6/3/2020	Real Time Price	2.72	6:00pm-8:00pm	2
AC Saver DO (Summer Saver) Commercial & Residential	7	6/10/2020	Heat Rate	0.76	6:00pm-8:00pm	6
AC Saver DA Residential	8	6/10/2020	Heat Rate	5.36	6:00pm-8:00pm	2
AC Saver DA Commercial	9	6/10/2020	Heat Rate	0.43	6:00pm-8:00pm	2
AC Saver DO (Summer Saver) Commercial & Residential	10	6/22/2020	Heat Rate	0.75	7:00pm-9:00pm	8
AC Saver DA Residential	11	6/22/2020	Heat Rate	1.43	7:00pm-9:00pm	4
AC Saver DA Commercial	12	6/22/2020	Heat Rate	0.28	7:00pm-9:00pm	4
AC Saver DO (Summer Saver) Commercial & Residential	13	7/8/2020	Heat Rate	0.02	12:00pm-2:00pm	10
AC Saver DA Residential	14	7/8/2020	Heat Rate	1.92	12:00pm-2:00pm	6
AC Saver DO (Summer Saver) Commercial & Residential	15	7/9/2020	Heat Rate	0.65	6:00pm-8:00pm	12
CBP Day Ahead 1-9	16	7/10/2020	Market Price	0.18	6:00pm-8:00pm	6
CBP Day Of 1-9	17	7/10/2020	Real Time Price	3.54	6:00pm-8:00pm	4
CBP Day Ahead 1-9	18	7/13/2020	Market Price	0.20	6:00pm-8:00pm	8
CBP Day Of 1-9	19	7/13/2020	Real Time Price	3.77	6:00pm-8:00pm	6
AC Saver DO (Summer Saver) Commercial & Residential	20	7/10/2020	Heat Rate	0.65	6:00pm-8:00pm	14
AC Saver DA Residential	21	7/9/2020	Heat Rate	2.32	6:00pm-8:00pm	8
AC Saver DA Commercial	22	7/9/2020	Heat Rate	0.55	6:00pm-8:00pm	6
AC Saver DA Residential	23	7/10/2020	Heat Rate	4.85	6:00pm-8:00pm	10
AC Saver DA Commercial	24	7/10/2020	Heat Rate	0.56	6:00pm-8:00pm	8
AC Saver DA Commercial	25	7/11/2020	Heat Rate	0.61	6:00pm-8:00pm	10
AC Saver DA Residential	26	7/13/2020	Heat Rate	5.60	6:00pm-8:00pm	12
AC Saver DA Commercial	27	7/13/2020	Heat Rate	0.67	6:00pm-8:00pm	12
AC Saver DA Residential	28	7/14/2020	Heat Rate	3.75	6:00pm-8:00pm	14
AC Saver DO (Summer Saver) Commercial & Residential	29	7/13/2020	Heat Rate	3.26	6:00pm-8:00pm	16
AC Saver DA Commercial	30	7/14/2020	Heat Rate	0.53	6:00pm-8:00pm	14
AC Saver DO (Summer Saver) Commercial & Residential	31	7/27/2020	Heat Rate	0.97	6:00pm-8:00pm	18
AC Saver DO (Summer Saver) Commercial & Residential	32	7/29/2020	Heat Rate	0.73	6:00pm-8:00pm	20
AC Saver DO (Summer Saver) Commercial & Residential	33	7/30/2020	Heat Rate	1.10	6:00pm-9:00pm	22
AC Saver DO (Summer Saver) Commercial & Residential	34	7/31/2020	Heat Rate	1.10	5:00pm-8:00pm	24
CBP Day Ahead 11-7	35	7/29/2020	Market Price	0.00	5:00pm-7:00pm	4
CBP Day Ahead 1-9	36	7/29/2020	Market Price	0.55	6:00pm-8:00pm	10
CBP Day Of 1-9	37	7/29/2020	Real Time Price	2.70	6:00pm-8:00pm	8
CBP Day Ahead 11-7	38	7/30/2020	Market Price	0.00	5:00pm-7:00pm	6
CBP Day Ahead 1-9	39	7/30/2020	Market Price	0.40	5:00pm-9:00pm	14
CBP Day Of 11-7	40	7/30/2020	Real Time Price	0.70	5:00pm-7:00pm	2
CBP Day Of 1-9	41	7/30/2020	Real Time Price	3.53	6:00pm-8:00pm	10
CBP Day Ahead 11-7	42	7/31/2020	Market Price	0.00	5:00pm-7:00pm	8
CBP Day Ahead 1-9	43	7/31/2020	Market Price	0.55	5:00pm-9:00pm	18
CBP Day Of 11-7	44	7/31/2020	Real Time Price	0.51	5:00pm-7:00pm	4
CBP Day Of 1-9	45	7/31/2020	Real Time Price	3.80	6:00pm-8:00pm	12
AC Saver DA Residential	46	7/29/2020	Heat Rate	2.60	6:00pm-8:00pm	16
AC Saver DA Commercial	47	7/29/2020	Heat Rate	0.32	6:00pm-8:00pm	16
AC Saver DA Residential	48	7/30/2020	Heat Rate	3.21	6:00pm-9:00pm	19
AC Saver DA Commercial	49	7/30/2020	Heat Rate	0.24	6:00pm-9:00pm	19
AC Saver DA Residential	50	7/31/2020	Heat Rate	4.08	5:00pm-8:00pm	22
AC Saver DA Commercial	51	7/31/2020	Heat Rate	0.61	5:00pm-8:00pm	22

 #####

Notes:

- ¹ 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. If there is nothing there, there were no events.
- ² Program Total Hours (Annual) is cumulative.

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
TOTAL COST AND AMDRMA ACCOUNT BALANCES (\$000)
 July 2020

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Cost
Administrative (O&M)													
AC Saver Day Ahead	\$2.4	\$4.1	\$11.0	\$10.1	\$10.2	\$10.3	\$13.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$61.2
AC Saver Day Of	\$40.2	\$45.0	\$46.1	\$47.1	\$13.1	\$78.3	\$48.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$318.2
Base Interruptible Program (BIP)	\$1.6	\$7.6	\$12.1	\$10.0	\$5.6	\$7.7	\$11.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$55.6
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)	\$12.6	\$12.3	\$11.9	\$12.1	\$11.0	\$10.2	\$13.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$83.3
Demand Response Auction Mechanism (DRAM)	\$4.7	\$2.9	\$3.3	\$11.8	\$3.0	\$3.0	\$8.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$37.5
Emerging Tech (ET)	\$40.1	\$64.0	\$6.6	\$7.0	\$11.6	\$67.5	\$29.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$226.7
Technology Deployment (TD)	\$12.2	\$14.4	\$18.4	\$17.4	\$15.9	\$15.2	\$19.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$112.7
Technology Incentives (TI)	\$19.2	\$19.6	\$19.5	\$98.1	\$65.6	\$16.4	\$25.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$263.7
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	\$1.4	\$1.6	\$74.4	\$3.1	\$3.8	\$3.9	\$5.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$93.6
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
Constrained Local Capacity Program (CLCP)	\$0.0	\$0.3	\$2.1	\$1.9	\$1.7	\$1.8	\$2.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.1
Local Marketing Education & Outreach (LMEO) ^{2,7}	\$5.6	\$5.1	(\$1.3)	\$12.7	\$31.3	\$131.0	(\$12.7)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$171.7
General Admin	\$28.7	\$29.5	\$49.6	\$50.0	\$46.5	\$48.8	\$53.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$306.5
IT ³	\$40.1	\$309.7	\$241.1	(\$126.7)	\$120.2	\$321.8	\$107.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,013.5
EM&V ⁴	\$76.8	\$100.9	\$74.8	(\$10.9)	\$87.8	\$33.0	\$38.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$400.7
DR Potential Study	\$0.0	\$0.0	\$0.0	\$22.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$22.3
Local Capacity Requirements (LCR)	\$0.0	\$7.4	\$19.4	\$7.4	\$9.2	\$12.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$56.3
SW-COM ¹	(\$64.5)	\$16.8	\$38.1	\$1.5	\$3.2	\$8.1	\$1.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.0
SW-IND ¹	(\$40.7)	\$0.0	\$0.0	\$38.1	\$0.0	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.0
SW-AG	\$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 Res and Non-Res	\$14.3	\$38.6	\$65.9	\$60.5	\$28.2	\$27.4	\$29.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$264.4
IDS DR COM ⁶	\$0.0	\$0.0	\$0.0	\$29.8	(\$0.7)	\$80.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$109.6
Behavioral ⁵	\$8.4	\$108.3	\$349.8	(\$87.3)	\$62.6	\$74.5	\$62.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$578.9
Total Administrative (O&M)	\$203.0	\$788.2	\$1,042.7	\$216.3	\$529.8	\$955.9	\$456.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4,192.4
Customer Incentives													
AC Saver Day Ahead	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.02	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
AC Saver Day Of	\$0.04	\$0.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.9
Base Interruptible Program (BIP)	\$7.5	\$9.1	\$8.7	\$5.2	\$5.6	\$5.9	\$8.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$50.8
Capacity Bidding Program (CBP)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$29.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$29.3
Demand Response Auction Mechanism (DRAM) ⁸	\$20.7	\$137.5	\$154.4	\$136.0	\$12.6	\$37.7	(\$37.7)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$461.2
Technology Deployment (TD)	\$20.0	\$20.3	\$5.7	\$12.8	\$26.1	\$30.8	\$27.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$142.9
Technology Incentives (TI)	\$0.0	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3
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
Total Customer Incentives	\$48.3	\$167.9	\$168.8	\$153.9	\$44.2	\$74.3	\$27.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$685.4
Total	\$251.3	\$956.0	\$1,211.5	\$370.2	\$574.1	\$1,030.2	\$484.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4,877.7
AMDRMA Account End of Month Balance for Monthly Activity with Interest	\$251.5	\$957.0	\$1,213.9	\$373.3	\$576.6	\$1,031.1	\$485.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4,888.5

Notes:

- ¹ Credits are related to accrual reversals which occurred in a prior reporting period (December 2019).
- ² March credits are related to Journal Entries to move charges to correct program Internal Orders.
- ³ April credits are related to Journal Entries to move charges to the correct Internal Order and Accrual Reversals which occurred in a prior reporting month (March).
- ⁴ April credits are related to Accrual Reversals which occurred in a prior reporting period (March).
- ⁵ April credit is related to a Journal Entry to move charges from program into a pre-paid account to be amortized.
- ⁶ May Credit is related to an adjustment received on the prior month invoice.
- ⁷ July Credits are related to an invoice that was rejected by Accounts Payable during their daily invoice audit for mis-matched documentation.
- ⁸ July credits are related to Accrual Reversals which occurred in a prior reporting period (June).

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
GENERAL RATE CASE PROGRAMS (\$000)
July 2020

Annual Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Programs in General Rate Case													
Administrative (O&M)													
CPP-D	\$2.2	\$2.3	\$2.7	\$2.7	\$2.5	\$2.6	\$2.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.8
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)	\$2.2	\$2.3	\$2.7	\$2.7	\$2.5	\$2.6	\$2.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.8
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													
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	\$2.2	\$2.3	\$2.7	\$2.7	\$2.5	\$2.6	\$2.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$17.8

(End of page)

SAN DIEGO GAS & ELECTRIC COMPANY REPORT ON INTERRUPTIBLE LOAD AND DEMAND RESPONSE PROGRAMS
DIRECT PARTICIPATION DR MEMO ACCOUNT (\$000)
July 2020

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 ⁴	\$0.6	\$0.0	\$9.1	(\$15.5)	\$6.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.6
Rule 32 Operations ²	\$41.5	\$81.8	\$59.1	\$70.9	\$83.5	\$54.4	\$26.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$417.3
Rule 32 Meter ⁵	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.6	(\$3.9)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$6.7
Rule 32 CISR Enhancement ³	\$0.0	\$0.0	\$0.0	\$21.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$21.8
Rule 32 Click-Through ¹	\$0.0	\$0.0	\$0.0	\$0.0	\$7.1	\$33.6	\$11.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$52.2
Total Administrative (O&M)	\$42.2	\$81.8	\$68.2	\$77.2	\$97.0	\$98.5	\$33.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$498.6
Capital Related Costs													
Depreciation	\$43.3	\$43.3	\$43.3	\$43.4	\$43.4	\$43.4	\$43.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$303.5
DPDRMA Tax	\$19.1	\$19.1	\$19.0	\$19.0	\$18.9	\$18.8	\$18.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$132.6
DPDRMA Property Tax	\$2.4	\$2.4	\$2.4	\$2.4	\$2.4	\$2.4	\$1.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$16.2
Return on Rate Base	\$8.3	\$8.0	\$7.8	\$7.5	\$7.2	\$6.9	\$6.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$52.4
Total Capital	\$73.1	\$72.9	\$72.6	\$72.2	\$71.9	\$71.5	\$70.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$504.7
Measurement and Evaluation													
Total M&E	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Incentives													
Total Customer Incentives	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Revenue from Penalties	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total DPDRMA Program Costs	\$115.3	\$154.7	\$140.8	\$149.4	\$168.8	\$170.1	\$104.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,003.3
Total DPDRMA Program Costs with Interest	\$115.4	\$155.0	\$141.2	\$150.0	\$169.4	\$170.2	\$104.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,005.5

Notes:

- ¹ Rule 32 click-through was approved in Decision 17-06-005.
- ² Rule 32 Operations was approved in AL 3191-E.
- ³ Rule 32 CISR Enhancement was approved in AL 3136-E.
- ⁴ April Credit is related to Journal Entries performed to move charges to the correct program.
- ⁵ July credits are related to Accrual Reversals which occurred in a prior reporting period (June).

(End of page)