



Hannon Rasool
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July 21, 2016

A.08-06-001
A.08-06-002
A.08-06-003

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 JUNE 2016 AND REVISED
REPORT FOR MAY 2016**

Dear Mr. Randolph:

In accordance with Decision 09-08-027, Ordering Paragraph 39, please find attached San Diego Gas & Electric Company's ("SDG&E") monthly reports referenced above. These reports are also being served on the most recent service list in Application 08-06-001, 08-06-002 and 08-06-003 and have been made available on SDG&E's website. The URL for the website is:
<http://sdge.com/node/711>

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

Sincerely,

/s/ Hannon Rasool

Hannon Rasool
Regulatory Case Manager II

cc: A. 08-06-001, et. al., - Service List
Tom Brill – SDG&E
SDG&E Central Files

ATTACHMENT

San Diego Gas and Electric
Interruptible and Price Responsive Programs
Subscription Statistics - Enrolled MW
MAY 2016

| Programs | January | | | February | | | March | | | April | | | May | | | June | | |
|----------------------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|
| | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | |
| BIP - 30 minute option | 5 | 1.87 | 1.49 | 5 | 1.92 | 1.49 | 5 | 1.95 | 1.49 | 5 | 1.42 | 1.54 | 6 | 1.83 | 1.85 | 7 | 2.17 | 2.16 |
| Sub-Total Interruptible | 5 | 1.87 | 1.49 | 5 | 1.92 | 1.49 | 5 | 1.95 | 1.49 | 5 | 1.42 | 1.54 | 6 | 1.83 | 1.85 | 7 | 2.17 | 2.16 |
| Price Response | | | | | | | | | | | | | | | | | | |
| CPP-D | 1,228 | 12.18 | 25.81 | 1,221 | 12.49 | 25.66 | 7,544 | 17.88 | 25.61 | 13,229 | 14.06 | 23.65 | 13,774 | 15.61 | 24.63 | 13,460 | 15.89 | 24.07 |
| Summer Saver Residential | 26,235 | - | 10.89 | 26,176 | - | 10.87 | 26,137 | - | 10.85 | 25,948 | - | 10.36 | 25,770 | 6.68 | 10.29 | 25,235 | 6.48 | 10.08 |
| Summer Saver Commercial | 11,131 | - | 3.23 | 11,093 | - | 3.22 | 11,044 | - | 3.21 | 10,959 | - | 1.81 | 11,042 | 2.77 | 1.82 | 10,971 | 2.76 | 1.81 |
| CBP - Day-Ahead | 297 | - | 23.51 | 208 | - | 16.46 | 200 | - | 15.83 | 200 | - | 15.83 | 0 | - | - | 0 | - | - |
| CBP - Day-Of | 297 | - | 5.20 | 272 | - | 4.76 | 356 | - | 6.23 | 356 | - | 6.23 | 169 | 3.56 | 4.41 | 206 | 4.33 | 5.38 |
| PTR Residential | 76,529 | 6.12 | 7.58 | 76,636 | 5.36 | 7.60 | 76,771 | 7.60 | 7.61 | 76,870 | 1.54 | 4.93 | 76,833 | 1.54 | 4.93 | 77,519 | 2.33 | 4.97 |
| SCTD Residential | 9,022 | - | 4.97 | 9,174 | - | 5.05 | 9,313 | - | 5.13 | 9,435 | 1.39 | 4.30 | 9,613 | 1.56 | 4.38 | 9,803 | 1.76 | 4.47 |
| SCTD Commercial | 2,758 | 0.06 | 5.48 | 2,837 | - | 5.64 | 2,889 | - | 5.74 | 2,920 | 0.87 | 6.63 | 2,935 | 1.26 | 6.66 | 2,992 | 1.36 | 6.79 |
| DBP | 9 | 1.79 | 4.64 | 9 | 3.27 | 4.64 | 9 | 1.22 | 4.64 | 9 | 3.49 | - | 9 | 3.23 | - | 9 | 2.12 | - |
| TOU-A-P Small Commercial | 42,535 | - | - | 47,691 | - | - | 85,131 | - | - | 113,710 | 1.14 | - | 116,206 | 1.16 | - | 118,053 | 1.18 | - |
| Permanent Load Shifting | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |
| Sub-Total Price Response | 170,041 | 20.15 | 91.33 | 175,317 | 21.12 | 83.91 | 219,394 | 19.10 | 84.86 | 253,636 | 22.50 | 73.75 | 256,351 | 37.36 | 57.1 | 258,248 | 38.20 | 57.56 |
| Total All Programs | 170,046 | 22.02 | 92.82 | 175,322 | 23.04 | 85.41 | 219,399 | 21.05 | 86.35 | 253,641 | 23.91 | 75.29 | 256,357 | 39.19 | 59.0 | 258,255 | 40.37 | 59.73 |

| Programs | July | | | August | | | September | | | October | | | November | | | December | | |
|----------------------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|------------------|----------------------|----------------------|
| | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | |
| BIP - 30 minute option | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |
| Sub-Total Interruptible | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| Price Response | | | | | | | | | | | | | | | | | | |
| CPP-D | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Summer Saver Residential | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Summer Saver Commercial | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CBP - Day-Ahead | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CBP - Day-Of | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PTR Residential | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SCTD Residential | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SCTD Commercial | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DBP | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOU-A-P Small Commercial | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Permanent Load Shifting | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sub-Total Price Response | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| Total All Programs | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |

Notes:
- PTR Residential - Effective May 1, 2014 per D.13-07-003. Data reflects cumulative PTR residential customers who opt into the program.
- Permanent Load Shifting Service Accounts - SDG&E only reports the active service accounts.
- Effective May 2016, Capacity Bidding will report the number of nominations not enrollments.

**SDGE GRC Programs
2016
\$000**

| Annual Total Cost | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Total Cost |
|---------------------------------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
| Programs in General Rate Case | | | | | | | | | | | | | |
| Administrative (O&M) | | | | | | | | | | | | | |
| AL-TOU-CP | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 |
| CPP-D | \$6.0 | \$9.5 | \$12.2 | \$8.5 | \$10.3 | \$4.4 | | | | | | | \$50.9 |
| SLRP | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 |
| Peak Generation (RBRP) | \$0.5 | \$0.5 | \$0.5 | \$0.5 | \$0.5 | \$0.5 | | | | | | | \$2.8 |
| OBMC | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 |
| Total Administrative (O&M) | \$6.5 | \$10.0 | \$12.7 | \$9.0 | \$10.8 | \$4.9 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$53.7 |
| Capital | | | | | | | | | | | | | |
| Peak Generation (RBRP) (1) | \$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 |
| 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 (2) | \$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 |
| SLRP | \$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 |
| 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 | \$6.5 | \$10.0 | \$12.7 | \$9.0 | \$10.8 | \$4.9 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$53.7 |

(1) Capital costs for meters provided free to customers and charged to the programs.

SDGE Direct Participation DR Memo Account
2016
\$000

| 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) | | | | | | | | | | | | | |
| Rule 32 | \$0.0 | \$0.0 | \$5.9 | \$32.2 | \$17.1 | \$48.1 | | | | | | | \$103.3 |
| | | | | | | | | | | | | | \$0.0 |
| | | | | | | | | | | | | | \$0.0 |
| | | | | | | | | | | | | | \$0.0 |
| Total Administrative (O&M) | \$0.0 | \$0.0 | \$5.9 | \$32.2 | \$17.1 | \$48.1 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$103.3 |
| Capital | | | | | | | | | | | | | |
| | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 |
| Total Capital | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| Measurement and Evaluation | | | | | | | | | | | | | |
| | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 |
| 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 |
| 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 | \$0.0 | \$0.0 | \$5.9 | \$32.2 | \$17.1 | \$48.1 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$103.3 |

San Diego Gas and Electric
Average Ex-Ante Load Impact kW/Customer

| Program | Average Ex Ante Load Impact kW / Customer | | | | | | | | | | | | Eligible Accounts as of January 2016 | Eligibility Criteria (Refer to tariff for specifics) |
|--------------------------|---|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|--------------------------------------|---|
| | January | February | March | April | May | June | July | August | September | October | November | December | | |
| BIP - 30 minute option | 374.1 | 383.2 | 390.7 | 283.3 | 304.2 | 309.6 | 227.9 | 200.8 | 242.3 | 278.7 | 47.3 | 18.3 | 5,159 | All C & I customers > 100kW |
| CPP-D | 9.9 | 10.2 | 2.4 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 1.0 | 0.7 | 24,290 | All non-residential customers with interval meter |
| Summer Saver Residential | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.0 | 0.0 | 564,966 | Residential customers with AC |
| Summer Saver Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 134,205 | Commercial Customers < 100kw |
| CBP - Day-Ahead | 0.0 | 0.0 | 0.0 | 0.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| CBP - Day-Of | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| PTR Residential | 0.1 | 0.1 | 0.0 | 0.020 | 0.020 | 0.030 | 0.040 | 0.040 | 0.050 | 0.040 | 0.030 | 0.030 | 1,129,932 | Residential customers |
| SCTD Residential | 0.00000 | 0.00000 | 0.00000 | 0.14709 | 0.16244 | 0.17980 | 0.23611 | 0.26176 | 0.34407 | 0.26277 | 0.06134 | 0.00341 | 564,966 | Residential customers with AC and other constraints |
| SCTD Commercial | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 0.9 | 0.6 | 0.2 | 0.0 | 162,465 | Commercial customers with AC |
| DBP | 199.0 | 363.0 | 135.0 | 388.3 | 359.0 | 235.6 | 288.9 | 286.1 | 350.3 | 378.1 | 341.8 | 229.2 | 31 | Non-residential customers who can provide load reduction > 5 MW |
| TOU-A-P Small Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 116,059 | Small Commercial customers with demand less than 20kW |
| Permanent Load Shifting | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122,216 | Customers on TOU rates |

Notes:

- Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm on the system peak day of the month, as reported in the load impact reports filed in April 2015.

- The Estimated Average Ex Ante Load Impacts kW / Customer were updated from May through Oct for CBP Day-Of. Reason: Adjusted hours to reflect accuracy of the results.

San Diego Gas and Electric
Average Ex-Post Load Impact kW / Customer

| Program | Average Ex Post Load Impact kW / Customer | | | | | | | | | | | | Eligible Accounts as January 2016 | Eligibility Criteria (Refer to tariff for specifics) | |
|--------------------------|---|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|-----------------------------------|--|---|
| | January | February | March | April | May | June | July | August | September | October | November | December | | | |
| BIP - 30 minute option | 298.4 | 298.4 | 298.4 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 309.0 | 5,159 | All C & I customers > 100kW |
| CPP-D | 21.0 | 21.0 | 3.4 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 24,290 | All non-residential customers with interval meter |
| Summer Saver Residential | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 564,966 | Residential customers with AC |
| Summer Saver Commercial | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 134,205 | Commercial Customers < 100kw |
| CBP - Day-Ahead | 79.2 | 79.2 | 79.2 | 79.2 | 66.20 | 66.20 | 66.20 | 66.20 | 66.20 | 66.20 | 66.20 | 66.20 | 66.20 | 43,240 | Non-residential customers on TOU rates |
| CBP - Day-Of | 17.5 | 17.5 | 17.5 | 17.5 | 26.10 | 26.10 | 26.10 | 26.10 | 26.10 | 26.10 | 26.10 | 26.10 | 26.10 | 43,240 | Non-residential customers on TOU rates |
| PTR Residential | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1,129,932 | All residential customers |
| DBP | 515.9 | 515.9 | 515.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 564,966 | Non-residential customers who can provide load reduction > 5 MW |
| TOU-A-P Small Commercial | 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 | 162,465 | Small Commercial customers with demand less than 20kW |
| SCTD Residential | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 31 | Residential customers with AC and other constraints |
| SCTD Commercial | 2.0 | 2.0 | 2.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 116,059 | Commercial customers with AC |
| Permanent Load Shifting | 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 | 122,216 | Customers on TOU rates |

Notes:

- Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceeding year if events occurred, as reported in the load impact reports filed in April 2015.
- The Estimated Average Ex Post Load Impacts kW / Customer were updated May-Dec (Programs: CPB Day Ahead and CPB Day Of) . Reason: Adjusted hours to reflect accuracy of the results.
- The Estimated Average Ex Post Load Impacts kW / Customer were updated April-Dec (Programs: BIP-30 minute option, Summer Saver Residential, Summer Saver Commercial and SCTD Commercial). Reason: Adjusted hours to reflect accuracy of the results.

Detailed Breakdown of MWs To Date in TA/Auto DR/TI Programs (A)

| 2016 | January | | | | February | | | | March | | | | April | | | | May | | | | June | | | | | | | |
|--|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|--|-------------|------------|-------------|
| | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | | | | |
| Price Responsive | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CPP-D | | 5.9 | 2.3 | 8.2 | | | | | | 5.9 | 2.3 | 8.2 | | | | | | 5.9 | 2.3 | 8.2 | | | | | | 5.9 | 2.3 | 8.2 |
| CBP | | 12.9 | 1.5 | 14.4 | | | | | | 12.6 | 1.5 | 14.1 | | | | | | 12.6 | 1.5 | 14.1 | | | | | | 12.6 | 1.5 | 14.1 |
| Total | | 18.8 | 3.8 | 22.6 | | | | | | 18.5 | 3.8 | 22.3 | | | | | | 18.5 | 3.8 | 22.3 | | | | | | 18.5 | 3.8 | 22.3 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SLRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 0.0 | 0.0 | 0.0 | | | | | | 0.0 | 0.0 | 0.0 | | | | | | 0.0 | 0.0 | 0.0 | | | | | | 0.0 | 0.0 | 0.0 |
| Total Technology MWs | | 18.8 | 3.8 | 22.6 | | | | | | 18.5 | 3.8 | 22.3 | | | | | | 18.5 | 3.8 | 22.3 | | | | | | 18.5 | 3.8 | 22.3 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | | | | 59.3 | | | | 59.3 | | | | 59.3 | | | | 59.3 | | | | 59.3 | | | | 59.3 | | | | 59.3 |
| Total | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 |
| Total TA MWs | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 | | 0.0 | | 59.3 |

| 2016 | July | | | | August | | | | September | | | | October | | | | November | | | | December | | | |
|--|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|-------------------|----------------------|-----------------|----------------------|
| | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs | TI Verified MWs | Total Technology MWs |
| Price Responsive | | | | | | | | | | | | | | | | | | | | | | | | |
| AMP | | | | | | | | | | | | | | | | | | | | | | | | |
| CBP | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| DBP | | | | | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Peak Choice - Best Effort | | | | | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Peak Choice - Committed | | | | | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| CPP-D | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 | | | | 0.0 |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Interruptible/Reliability | | | | | | | | | | | | | | | | | | | | | | | | |
| BIP | | | | | | | | | | | | | | | | | | | | | | | | |
| OBMC | | | | | | | | | | | | | | | | | | | | | | | | |
| SLRP | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| Total Technology MWs | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| General Program | | | | | | | | | | | | | | | | | | | | | | | | |
| TA (may also be enrolled in TI and AutoDR) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| Total TA MWs | | 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:

- TA Identified MWs column: Represents identified MW for service accounts from completed TA in accumulative value (may or may not be enrolled in DR).
- TA Identified MWs column: Per D.12-04-045, Technical Audits was only funded through 2012. Ordering Paragraph 74 per D.12-04-045 requested SDG&E to seek funding for Integrated Demand Side Management (IDSM) activities in their request for 2013-2014 Energy Efficiency funding.
- TI Verified MWs column: Represents verified MW for service accounts from completed TI (i.e. must be enrolled in DR) but not AutoDR in accumulative value; MW reported here not necessarily amount enrolled in DR.
- TI Verified MWs column: Shall remain the same since the program design has changed to only allow Auto DR Technology to receive incentives.
- AutoDR Verified MWs column: Represents verified/tested MW for service accounts from complete TI (i.e. must be enrolled in DR) and must be Auto DR in accumulative value.
- Total Technology MWs column: Represents the sum of verified MW associated with the service accounts from the completed TI (i.e. must be enrolled in DR), including Auto DR and non-Auto DR.

**SDGE Demand Response Programs and Activities
Incremental Cost
2016 Funding**

Year-to-Date Program Expenditures

| Cost Item | 2015 Expenditures | 2016 Expenditures | | | | | | | | | | | | Year-to-Date 2016 Expenditures | Program-to-Date Total Expenditures 2015-2016 | 2-Year Funding | Fundshift Adjustments (a) | Percent Funding |
|---|--------------------|--------------------|------------------|--------------------|--------------------|------------------|-------------------|------|--------|-----------|---------|----------|----------|--------------------------------|--|---------------------|---------------------------|-----------------|
| | | January | February | March | April | May | June | July | August | September | October | November | December | | | | | |
| Category 1: Reliability Programs | | | | | | | | | | | | | | | | | | |
| Bases Interruptible Program (BIP) | \$149,356 | \$8,893 | \$4,324 | \$10,829 | \$8,194 | \$9,769 | \$5,890 | | | | | | | \$47,899 | \$197,255 | \$2,676,000 | | 7.4% |
| Budget Category 1 Total | \$149,356 | \$8,893 | \$4,324 | \$10,829 | \$8,194 | \$9,769 | \$5,890 | | | | | | | \$47,899 | \$197,255 | \$2,676,000 | \$0 | 7.4% |
| Category 2: Price Responsive Programs | | | | | | | | | | | | | | | | | | |
| Demand Bidding Program (DBP) | \$35,956 | \$1,808 | \$2,551 | \$3,262 | \$3,288 | \$3,402 | \$3,757 | | | | | | | \$18,068 | \$54,024 | \$1,755,808 | | 3.1% |
| Capacity Bidding Program (CBP) | \$1,109,139 | \$228,056 | \$76,674 | \$47,717 | \$34,869 | \$43,416 | \$69,317 | | | | | | | \$500,049 | \$1,609,188 | \$6,859,333 | (\$2,500,000) | 23.5% |
| Peak Time Rebate (PTR) | \$107,679 | \$5,602 | \$9,376 | \$10,954 | \$5,824 | \$7,949 | \$6,131 | | | | | | | \$45,836 | \$153,515 | \$323,333 | | 47.5% |
| Demand Response Auction Mechanism Pilot (DRAM) | \$3,437 | \$699 | \$2,540 | \$5,489 | \$2,824 | \$2,961 | \$2,701 | | | | | | | \$17,193 | \$20,630 | \$1,000,000 | \$1,000,000 | 2.1% |
| Budget Category 2 Total | \$1,256,211 | \$236,165 | \$91,141 | \$97,401 | \$46,805 | \$57,728 | \$81,906 | | | | | | | \$581,146 | \$1,837,557 | \$9,938,474 | (\$1,500,000) | 18.5% |
| Category 4: Emerging & Enabling Technologies | | | | | | | | | | | | | | | | | | |
| Emerging Technologies (ET) | \$451,481 | \$108,956 | \$57,346 | \$22,300 | \$55,709 | \$61,275 | \$109,987 | | | | | | | \$415,573 | \$867,054 | \$1,407,333 | | 61.6% |
| Small Customer Technology Incentives (SCTDI) | \$3,216,608 | \$337,952 | \$98,383 | \$224,290 | \$32,527 | \$81,912 | \$239,162 | | | | | | | \$1,014,226 | \$4,230,834 | \$6,309,445 | | 67.1% |
| Technical Incentives (TI) | \$1,060,970 | \$135,617 | \$27,997 | \$60,242 | \$25,523 | \$61,162 | \$50,454 | | | | | | | \$360,995 | \$1,421,965 | \$5,982,000 | | 23.8% |
| Budget Category 4 Total | \$4,729,059 | \$582,525 | \$183,726 | \$306,832 | \$113,759 | \$204,349 | \$399,603 | | | | | | | \$1,790,794 | \$6,519,853 | \$13,698,778 | \$0 | 47.6% |
| Category 5: Pilots | | | | | | | | | | | | | | | | | | |
| New Construction DR | \$28,417 | \$1,187 | \$866 | \$82 | \$1,228 | \$26,177 | (\$24,207) | | | | | | | \$5,333 | \$33,750 | \$750,667 | | 4.5% |
| Budget Category 5 Total | \$28,417 | \$1,187 | \$866 | \$82 | \$1,228 | \$26,177 | (\$24,207) | | | | | | | \$5,333 | \$33,750 | \$750,667 | \$0 | 4.5% |
| Category 6: Evaluation, Measurement & Verification | | | | | | | | | | | | | | | | | | |
| DRMEC | \$1,236,766 | \$186,204 | \$275,592 | \$215,897 | \$432,014 | (\$22,022) | \$100,751 | | | | | | | \$1,188,436 | \$2,425,202 | \$3,410,000 | | 71.1% |
| Research | \$0 | \$0 | \$0 | \$48,496 | \$0 | \$230,440 | \$0 | | | | | | | \$278,936 | \$278,936 | \$400,000 | | 69.7% |
| Budget Category 6 Total | \$1,236,766 | \$186,204 | \$275,592 | \$264,393 | \$432,014 | \$208,418 | \$100,751 | | | | | | | \$1,467,372 | \$2,704,138 | \$3,810,000 | \$0 | 71.0% |
| Category 7: Marketing Education & Outreach | | | | | | | | | | | | | | | | | | |
| Local Marketing Education & Outreach | \$1,121,328 | \$43,161 | \$108,472 | \$353,411 | \$53,814 | \$353,578 | \$87,118 | | | | | | | \$999,554 | \$2,120,882 | \$3,698,170 | | \$1 |
| Budget Category 7 Total | \$1,121,328 | \$43,161 | \$108,472 | \$353,411 | \$53,814 | \$353,578 | \$87,118 | | | | | | | \$999,554 | \$2,120,882 | \$3,698,170 | \$0 | 67.3% |
| Category 8: DR System Support Activities | | | | | | | | | | | | | | | | | | |
| Regulatory Policy & Program Support | \$639,336 | \$36,492 | \$278,932 | \$63,804 | (\$170,687) | \$60,347 | \$57,965 | | | | | | | \$326,853 | \$966,189 | \$1,531,077 | | 63.1% |
| IT Infrastructure & System Support | \$480,072 | \$8,214 | \$15,944 | \$25,390 | \$16,968 | \$822 | \$27,176 | | | | | | | \$39,514 | \$573,586 | \$1,769,440 | | 32.4% |
| Budget Category 8 Total | \$1,119,408 | \$44,706 | \$294,776 | \$89,194 | (\$154,619) | \$61,169 | \$85,141 | | | | | | | \$426,367 | \$1,539,775 | \$3,300,517 | \$0 | 46.7% |
| Category 10: Special Projects | | | | | | | | | | | | | | | | | | |
| Permanent Load Shifting | \$99,144 | \$4,278 | \$4,798 | \$4,648 | \$5,839 | \$6,429 | \$5,786 | | | | | | | \$31,778 | \$130,922 | \$2,000,000 | \$1,500,000 | 6.5% |
| Budget Category 10 Total | \$99,144 | \$4,278 | \$4,798 | \$4,648 | \$5,839 | \$6,429 | \$5,786 | | | | | | | \$31,778 | \$130,922 | \$2,000,000 | \$1,500,000 | 6.5% |
| Total Incremental Cost | \$9,739,889 | \$1,107,119 | \$963,695 | \$1,096,790 | \$507,034 | \$927,617 | \$741,888 | | | | | | | \$5,344,243 | \$15,083,932 | \$39,872,606 | \$0 | 37.8% |

(a) See "Fund Shift Log" for explanations.

SAN DIEGO GAS AND ELECTRIC

| | 2015- 2016 Funding Cycle Customer Communication, Marketing, and Outreach | | | | | | | | | | | | Year-to Date | 2015-2016 | Authorized |
|---|--|------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|--------------|--------------------|------------------------|
| | January | February | March | April | May | June | July | August | September | October | November | December | Expenditures | Total Expenditures | Budget (if Applicable) |
| I. STATEWIDE MARKETING | | | | | | | | | | | | | | | |
| IOU Administrative Costs | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Statewide ME&O contract | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,440,000 |
| I. TOTAL STATEWIDE MARKETING | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,440,000 |
| II. UTILITY MARKETING BY ACTIVITY * (1) | | | | | | | | | | | | | | | |
| TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016 | | | | | | | | | | | | | | | |
| PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING ^{1,2} | | | | | | | | | | | | | | | |
| Small Customer Technology Deployment | (\$6,036) | \$2,551 | \$9,293 | \$2,968 | \$1,633 | \$24,518 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,927 | \$292,044 |
| Permanent Load Shifting | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Technology Incentives | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30 |
| CPP-D | \$30,379 | \$71,267 | \$287,594 | \$13,251 | \$323,383 | \$13,251 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$739,125 | \$1,578,342 |
| Smart Pricing | \$16,743 | \$33,204 | \$54,029 | \$35,869 | \$28,708 | \$49,606 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$218,159 | \$218,159 |
| Customer Awareness, Education and Outreach (CEAO - DR) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$517) |
| Local Marketing Education and Outreach | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Local IDSM Marketing | \$18,833 | \$31,996 | \$40,929 | \$63,273 | \$78,849 | \$83,882 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$317,762 | \$915,873 |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING ^{3,4} | | | | | | | | | | | | | | | |
| Reduce Your Use (PTR) | | | | | | | | | | | | | | | |
| 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) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,577 |
| Labor | \$2,075 | \$1,450 | \$2,495 | \$1,725 | (\$146) | \$1,627 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,226 | \$32,613 |
| Paid Media | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Costs | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| II. TOTAL UTILITY MARKETING BY ACTIVITY | \$61,994 | \$140,468 | \$394,340 | \$117,086 | \$432,427 | \$172,884 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,319,199 | \$3,038,121 |
| III. 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) | \$20,846 | \$70,679 | \$7,939 | \$13,251 | \$88,290 | \$13,685 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$214,690 | \$504,806 |
| Labor | \$29,961 | \$41,148 | \$73,441 | \$56,451 | \$55,710 | \$58,983 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$315,694 | \$742,049 |
| Paid Media | \$1,272 | \$1,308 | \$82 | \$228 | \$7 | \$56,543 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$59,440 | \$79,667 |
| Other Costs | \$9,915 | \$27,333 | \$312,878 | \$47,156 | \$288,420 | \$43,673 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$729,375 | \$1,711,599 |
| III. TOTAL UTILITY MARKETING BY ITEMIZED COST | \$61,994 | \$140,468 | \$394,340 | \$117,086 | \$432,427 | \$172,884 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,319,199 | \$3,038,121 |
| IV. 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 | \$37,383 | \$80,515 | \$302,070 | \$39,060 | \$357,500 | \$48,096 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$864,624 | \$1,934,915 |
| Small and Medium Commercial | \$15,377 | \$25,851 | \$41,491 | \$43,744 | \$48,471 | \$59,648 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$234,582 | \$465,660 |
| Residential | \$9,234 | \$34,102 | \$50,779 | \$34,282 | \$26,456 | \$65,140 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$219,993 | \$637,546 |
| IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT | \$61,994 | \$140,468 | \$394,340 | \$117,086 | \$432,427 | \$172,884 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,319,199 | \$3,038,121 |

Notes:

¹ Programs, Rates & Activities does not include "Marketing My Account/Energy and Integrated Online Audit Tools" - the 2012 ICEAT program is funded through D.09-09-047

² Programs, Rates & Activities does not include "Critical Peak Pricing > 200kW" (CPP-D) as program funding is not approved or directed in D.12-04-045

³ Programs, Rates & Activities does not include SDG&E's Summer Saver program as program funding is not approved or directed in D.12-04-045

⁴ Programs, Rates & Activities does not include "Critical Peak Pricing < 200kW" as program funding is not approved or directed in D.12-04-045

SDGE
FUND SHIFTING
2016

FUND SHIFTING DOCUMENTATION PER DECISION 09-08-027 ORDERING PARAGRAPH 35

OP 35: The utilities may shift up to 50% of a program funds to another program's funds to another program within the same budget category.
The utilities shall document the amount of and reason for each shift in their monthly demand response reports.

| Program Category | Fund Shift | Programs Impacted | Date | Rationale for Fundshift |
|---------------------------|---------------|---|------------|--|
| Price-Responsive Programs | (\$1,000,000) | Capacity Bidding Program | 9/1/2015 | To fund DRAM per D.14-12-024 |
| | \$1,000,000 | Demand Response Auction Mechanism Pilot | 9/1/2015 | To fund DRAM per D.14-12-024 |
| | (\$1,500,000) | Capacity Bidding Program | 11/13/2015 | To fund additional Incentives per AL2801-E |
| | \$1,500,000 | Permanent Load Shifting | 11/13/2015 | To fund additional Incentives per AL2801-E |
| | | | | |
| | | | | |
| Total | \$0 | | | |

SDGE Interruptible and Price Responsive Programs
2016 Event Summary

| Year-to-Date Event Summary | | | | | | | |
|-------------------------------------|-----------|----------|--------------------|-----------|----|---------------------|-------------------------------|
| Program Category | Event No. | Date | Event Trigger(1) | Reduction | kW | Event Beginning-End | Program Tolled Hours (Annual) |
| Capacity Bidding Program - Day Of | 1 | 06/20/16 | Met Price Triggers | 5,600 | | 3:00 PM to 7:00 PM | 4 |
| Summer Saver Residential&Commercial | 2 | 06/20/16 | System load | 16,000 | | 3:00 PM to 7:00 PM | 4 |
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SDGE
Demand Response Programs
Total Cost and AMDRMA 2016 Accounts Balance
\$000

| Annual Total Cost | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Cost | | % of Budget |
|--|------------------|------------------|------------------|------------------|----------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|-------------|
| Administrative (O&M) | | | | | | | | | | | | | | | |
| Base Interruptible Program | \$2.9 | \$4.3 | \$5.8 | \$5.3 | \$7.5 | \$5.9 | | | | | | | \$31.8 | \$0.0 | n/a |
| DBP | \$1.8 | \$2.6 | \$3.3 | \$3.3 | \$3.4 | \$3.8 | | | | | | | \$18.1 | \$0.0 | n/a |
| Capacity Bidding Program | \$63.7 | \$13.8 | \$47.7 | \$34.9 | \$43.4 | \$69.3 | | | | | | | \$272.8 | \$0.0 | n/a |
| PTR | \$5.6 | \$9.4 | \$11.0 | \$5.8 | \$7.9 | \$6.1 | | | | | | | \$45.8 | \$0.0 | n/a |
| Emerging Markets/Technologies | \$109.0 | \$57.3 | \$22.3 | \$55.7 | \$61.3 | \$110.0 | | | | | | | \$415.6 | \$0.0 | n/a |
| SCTD | \$14.7 | \$128.3 | \$162.6 | (\$211.9) | \$26.5 | \$93.7 | | | | | | | \$213.8 | \$0.0 | n/a |
| Technology Incentives | \$65.1 | \$25.2 | \$60.2 | \$25.5 | \$61.2 | \$50.5 | | | | | | | \$287.7 | \$0.0 | n/a |
| RNC | \$1.2 | \$0.9 | \$0.1 | \$1.2 | \$26.2 | (\$24.2) | | | | | | | \$5.3 | \$0.0 | n/a |
| Local Marketing Education & Outreach | \$43.2 | \$108.5 | \$353.4 | \$53.8 | \$353.6 | \$87.1 | | | | | | | \$999.5 | \$0.0 | n/a |
| Regulatory Policy | \$36.5 | \$278.9 | \$63.8 | (\$170.7) | \$60.3 | \$58.0 | | | | | | | \$326.8 | \$0.0 | n/a |
| Information Technology | \$8.2 | \$15.8 | \$25.4 | \$16.1 | \$0.8 | \$27.2 | | | | | | | \$93.5 | \$0.0 | n/a |
| Permanent Load Shifting | \$4.3 | \$4.8 | \$4.6 | \$5.8 | \$6.4 | \$5.8 | | | | | | | \$31.8 | \$0.0 | n/a |
| DRAM | \$0.7 | \$2.5 | \$5.5 | \$2.8 | \$3.0 | \$2.7 | | | | | | | \$17.2 | \$0.0 | n/a |
| SW-COM-Customer Services (TA) | \$11.1 | \$13.7 | \$17.9 | \$35.9 | \$66.9 | \$173.0 | | | | | | | \$318.6 | \$0.0 | n/a |
| SW-IND-Customer Services (TA) | \$3.3 | \$4.1 | \$2.2 | \$3.3 | \$23.4 | \$3.4 | | | | | | | \$39.7 | \$0.0 | n/a |
| SW-AG-Customer Services (TA) | \$1.3 | \$1.8 | (\$0.6) | \$0.8 | \$0.7 | \$1.0 | | | | | | | \$5.0 | \$0.0 | n/a |
| Local-IDSM-ME&O-Local Marketing | \$18.8 | \$32.0 | \$40.9 | \$63.3 | \$78.9 | \$93.9 | | | | | | | \$317.8 | \$0.0 | n/a |
| Local-IDSM-ME&O-Behavioral Programs | \$0.7 | \$1.9 | \$1,941.9 | \$20.3 | \$32.6 | \$50.2 | | | | | | | \$2,047.5 | \$0.0 | n/a |
| Local-IDSM-ME&O-Small Commercial Behavior | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| SW-ME&O | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| Summer Saver ** | \$454.3 | \$158.4 | \$159.5 | (\$125.3) | (\$523.8) | \$16.7 | | | | | | | \$139.7 | \$0.0 | n/a |
| Celerity ** | \$0.1 | \$0.1 | \$0.1 | \$0.1 | \$0.1 | \$0.1 | | | | | | | \$0.5 | \$0.0 | n/a |
| | | | | | | | | | | | | | \$0.0 | \$0.0 | n/a |
| | | | | | | | | | | | | | \$0.0 | \$0.0 | n/a |
| | | | | | | | | | | | | | \$0.0 | \$0.0 | n/a |
| | | | | | | | | | | | | | \$0.0 | \$0.0 | n/a |
| Total Administrative (O&M) | \$846.3 | \$864.2 | \$2,927.5 | (\$173.9) | \$340.4 | \$824.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$5,628.5 | \$0.0 | n/a |
| Capital | | | | | | | | | | | | | | | |
| Base Interruptible Program | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| Emerging Markets | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| 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 | \$0.0 | n/a |
| Measurement and Evaluation | | | | | | | | | | | | | | | |
| Research | \$0.0 | \$0.0 | \$48.5 | \$432.0 | (\$22.0) | \$0.0 | | | | | | | \$458.5 | \$0.0 | n/a |
| General Administration | \$186.2 | \$275.6 | \$215.9 | \$0.0 | \$230.4 | \$100.8 | | | | | | | \$1,008.9 | \$0.0 | n/a |
| Total M&E | \$186.2 | \$275.6 | \$264.4 | \$432.0 | \$208.4 | \$100.8 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$1,467.4 | \$0.0 | n/a |
| Customer Incentives | | | | | | | | | | | | | | | |
| Base Interruptible Program | \$6.0 | \$0.0 | \$5.0 | \$2.9 | \$2.2 | \$0.0 | | | | | | | \$16.1 | \$0.0 | n/a |
| Capacity Bidding Program | \$164.4 | \$62.9 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$227.3 | \$0.0 | n/a |
| DBP | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| SCTD | \$323.3 | (\$29.9) | \$61.7 | \$244.4 | \$55.4 | \$145.5 | | | | | | | \$800.4 | \$0.0 | n/a |
| Technology Incentives | \$70.5 | \$2.8 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$73.3 | \$0.0 | n/a |
| RNC | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| SW-COM-Customer Services (TA) | \$5.0 | \$0.0 | \$42.7 | \$46.7 | \$0.0 | \$0.0 | | | | | | | \$94.5 | \$0.0 | n/a |
| SW-IND-Customer Services (TA) | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | | | | | | | \$0.0 | \$0.0 | n/a |
| Summer Saver | \$0.0 | \$0.3 | \$0.4 | \$0.1 | \$0.2 | \$0.2 | | | | | | | \$1.3 | \$0.0 | n/a |
| Total Customer Incentives | \$569.1 | \$36.1 | \$109.8 | \$294.2 | \$57.9 | \$145.7 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$1,212.8 | \$0.0 | n/a |
| Total | \$1,601.7 | \$1,175.9 | \$3,301.7 | \$552.3 | \$606.6 | \$1,070.5 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$8,308.7 | \$0.0 | n/a |
| AMDRMA Account End of Month Balance for WG2¹ | | | | | | | | | | | | | | | |
| | \$1,607.9 | \$1,126.6 | \$3,402.4 | \$519.9 | \$561.3 | \$1,133.0 | | | | | | | \$8,351.1 | | |

** Budgeted under a different proceeding

Notes:

San Diego Gas and Electric
Average Ex-Ante Load Impact kW/Customer

| Program | Average Ex Ante Load Impact kW / Customer | | | | | | | | | | | | Eligible Accounts as of January 2016 | Eligibility Criteria (Refer to tariff for specifics) |
|---------------------------|---|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|--------------------------------------|---|
| | January | February | March | April | May | June | July | August | September | October | November | December | | |
| BIP - 30 minute option | 374.1 | 383.2 | 390.7 | 283.3 | 304.2 | 309.6 | 227.9 | 200.8 | 242.3 | 278.7 | 47.3 | 18.3 | 5,159 | All C & I customers > 100kW |
| CPP-D | 9.9 | 10.2 | 2.4 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 1.0 | 0.7 | 24,290 | All non-residential customers with interval meter |
| Summer Saver Residential | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.0 | 0.0 | 564,966 | Residential customers with AC |
| Summer Saver Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 134,205 | Commercial Customers < 100kw |
| CBP - Day-Ahead | 0.0 | 0.0 | 0.0 | 0.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| CBP - Day-Of ¹ | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| PTR Residential | 0.1 | 0.1 | 0.0 | 0.020 | 0.020 | 0.030 | 0.040 | 0.040 | 0.050 | 0.040 | 0.030 | 0.030 | 1,129,932 | Residential customers |
| SCTD Residential | 0.00000 | 0.00000 | 0.00000 | 0.14709 | 0.16244 | 0.17980 | 0.23611 | 0.26176 | 0.34407 | 0.26277 | 0.06134 | 0.00341 | 564,966 | Residential customers with AC and other constraints |
| SCTD Commercial | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 0.9 | 0.6 | 0.2 | 0.0 | 162,465 | Commercial customers with AC |
| DBP | 199.0 | 363.0 | 135.0 | 388.3 | 359.0 | 235.6 | 288.9 | 286.1 | 350.3 | 378.1 | 341.8 | 229.2 | 31 | Non-residential customers who can provide load reduction > 5 MW |
| TOU-A-P Small Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 116,059 | Small Commercial customers with demand less than 20kW |
| Permanent Load Shifting | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122,216 | Customers on TOU rates |

Notes:

- Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm on the system peak day of the month, as reported in the load impact reports filed in April 2015.

¹ The Estimated Average Ex Ante Load Impacts kW / Customer were updated from May through Oct for CBP Day-Of. Reason: Adjusted hours to reflect accuracy of the results.

San Diego Gas and Electric
Average Ex-Ante Load Impact kW/Customer

| Program | Average Ex Ante Load Impact kW / Customer | | | | | | | | | | | | Eligible Accounts as of January 2016 | Eligibility Criteria (Refer to tariff for specifics) |
|---------------------------|---|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|--------------------------------------|---|
| | January | February | March | April | May | June | July | August | September | October | November | December | | |
| BIP - 30 minute option | 374.1 | 383.2 | 390.7 | 283.3 | 304.2 | 309.6 | 227.9 | 200.8 | 242.3 | 278.7 | 47.3 | 18.3 | 5,159 | All C & I customers > 100kW |
| CPP-D | 9.9 | 10.2 | 2.4 | 1.1 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.4 | 1.0 | 0.7 | 24,290 | All non-residential customers with interval meter |
| Summer Saver Residential | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.0 | 0.0 | 564,966 | Residential customers with AC |
| Summer Saver Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 134,205 | Commercial Customers < 100kw |
| CBP - Day-Ahead | 0.0 | 0.0 | 0.0 | 0.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| CBP - Day-Of ¹ | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 0.0 | 0.0 | 43,240 | Non-residential customers on TOU rates |
| PTR Residential | 0.1 | 0.1 | 0.0 | 0.020 | 0.020 | 0.030 | 0.040 | 0.040 | 0.050 | 0.040 | 0.030 | 0.030 | 1,129,932 | Residential customers |
| SCTD Residential | 0.00000 | 0.00000 | 0.00000 | 0.14709 | 0.16244 | 0.17980 | 0.23611 | 0.26176 | 0.34407 | 0.26277 | 0.06134 | 0.00341 | 564,966 | Residential customers with AC and other constraints |
| SCTD Commercial | 0.0 | 0.0 | 0.0 | 0.3 | 0.4 | 0.5 | 0.7 | 0.9 | 0.9 | 0.6 | 0.2 | 0.0 | 162,465 | Commercial customers with AC |
| DBP | 199.0 | 363.0 | 135.0 | 388.3 | 359.0 | 235.6 | 288.9 | 286.1 | 350.3 | 378.1 | 341.8 | 229.2 | 31 | Non-residential customers who can provide load reduction > 5 MW |
| TOU-A-P Small Commercial | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 116,059 | Small Commercial customers with demand less than 20kW |
| Permanent Load Shifting | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122,216 | Customers on TOU rates |

Notes:

- Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm on the system peak day of the month, as reported in the load impact reports filed in April 2015.

¹ The Estimated Average Ex Ante Load Impacts kW / Customer were updated from May through Oct for CBP Day-Of. Reason: Adjusted hours to reflect accuracy of the results.