



Clay Faber - Director
CA & Federal Regulatory
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November 21, 2017

ADVICE LETTER 3111-E-A/2607-G-A
(San Diego Gas & Electric Company - U902 M)

Public Utilities Commission of the State of California

SUBJECT: SUPPLEMENTAL - SAN DIEGO GAS AND ELECTRIC COMPANY'S 2018 ANNUAL ENERGY EFFICIENCY PROGRAM AND PORTFOLIO BUDGET REQUEST

San Diego Gas & Electric (SDG&E) hereby submits this supplement to its 2018 annual energy efficiency (EE) program and portfolio budget advice letter as directed by the California Public Utilities Commission (Commission) Energy Division (CPUC Staff) by letter dated October 30, 2017.¹ All necessary supporting documentation is incorporated as Appendix A and has been uploaded to CEDARS.²

BACKGROUND

The June 9, 2017 ALJ Ruling revised the annual advice letter filing date from January 2, 2018 to September 1, 2017. On July 24, 2017, Commission Staff issued its 2018 Energy Efficiency Portfolio Filing and Reporting Guidance. Subsequently, on August 2, 2017, Commission Staff provided the required 2018 Budget Filing Appendix that Program Administrators are to complete and upload to CEDARS³ as part of the 2018 Compliance Filing. Accordingly, on September 1, 2017 SDG&E filed Advice Letter 3111-E/2607-G.

On October 30, 2017, the CPUC's Energy Division requested the following additional information:

- New cost effectiveness showings using CET version 18.1, released September 25, 2017 to include newly adopted GHG adder;
- 2018 energy savings goals as established in D.17-09-025; and
- Requested portfolio and budget, plus any alternative scenarios SDG&E may wish to propose.

This supplemental advice letter reflects SDG&E's best effort to develop an updated interim 2018 EE budget given the following constraints:

¹ Energy Division Letter from Robert Strauss to Clay Faber regarding SDG&E Advice Letter 3111-E/2607-G, October 30, 2018.

² CEDARS is available at <https://cedars.sound-data.com/>.

³ See Attachment A, the filing receipt confirming the supporting documentation's upload.

- (1) The Commission has not approved SDG&E's proposed 2018 Rolling Portfolio Business Plan application (A.17-01-014); and
- (2) Not all DEER updates for 2019, and revised versions for 2017 and 2018, have been completed. SDG&E is currently developing workpapers that are slated for Phase I Ex Ante Review due 1/1/2018. SDG&E anticipates that all final updates will be available for the true-up budget advice letter to be filed on March 1, 2018 at the earliest.⁴

The updated appendix tables and associated program implementation plans can be found at <https://cedars.sound-data.com/>.

Updated Portfolio Program Budgets

SDG&E is requesting the same budget approved in D.15-01-023. Table 1 provides the approved 2015 rolling portfolio budget as approved in D.15-01-023 and proposed in SDG&E's A.17-01-014:

Table 1: Approved EE and DRP Program Budgets (\$000)

Category	Electric Demand Response Funds	Electric Energy Efficiency Funds	Natural Gas Public Purpose Funds	Total Energy Efficiency Funds
Programs Funds	\$4,504	\$100,618	\$11,180	\$111,798
EM&V	N/A	\$4,192	\$466	\$4,658
Total	\$4,504	\$104,810	\$11,646	\$116,456

A. 2018 Demand Response Program Budgets

The following are the specific programs and budgets associated with the 2018 Demand Response Program (DRP) IDSM approved budget. These programs were approved as part of the 2015 EE Program portfolio in D.14-09-046 and Advice Letter 2951-E-A/2512-G-A.

Table 2: SDG&E 2018 DRP Program Budgets

ProgramCode	ProgramName	Admin Budget	Marketing Budget	Direct Implementation Budget	Total Budget
3283	SW-COM-Customer Services- Audits NonRes (TA)	\$120,507	\$22,461	\$1,489,051	\$1,632,019
3284	SW-IND-Customer Services- Audits NonRes (TA)	\$26,740	\$12,684	\$203,366	\$242,790
3285	SW-AG-Customer Services- Audits (TA)	\$21,098	\$8,231	\$174,325	\$203,654
3286	Local-IDSM-ME&O-Local Marketing (DR)	\$98,647	\$711,491	\$37,874	\$848,012
3294	Local-IDSM-ME&O-Behavioral Programs (DR)	\$197,939	\$7,701	\$1,372,224	\$1,577,863
	Total DRP IDSM Budget	\$464,930	\$762,567	\$3,276,841	\$4,504,338

⁴ *Administrative Law Judges' Ruling Modifying Schedule*, A.17-01-013, June 9, 2017, p.8.

B. Updated 2018 Energy Efficiency Program Budgets

The interim 2018 SDG&E proposed program area budgets are as follows:

Table 3: SDG&E 2018 EE Program Budgets by Program Area

Program Area	Proposed Budgets
Residential	\$ 12,042,616
Commercial	\$ 30,592,431
Industrial	\$ 3,517,512
Agricultural	\$ 677,081
Lighting	\$ 8,397,084
Codes & Standards	\$ 1,133,144
Financing	\$ 383,564
Subtotal Statewide Resource Programs	\$ 56,743,433
Third Party Programs (includes IOU Administration)	\$ 32,229,083
State & Local Government Partnerships	\$ 8,975,572
Subtotal Non-Utility Programs	\$ 41,204,654
Emerging Technologies	\$ 1,326,630
Workforce Education & Training	\$ 4,896,998
Integrated Demand Side Management	\$ 6,577,174
Other	\$ 1,049,112
Subtotal Non-Resource Programs	\$ 13,849,913
Total All Programs	\$ 111,798,000
EM&V	\$ 4,658,311
Total EE Portfolio	\$ 116,456,311

Notes: *The "Other Program" Category refers to SDG&E's EE database system.

SDG&E notes that program funding related to the Financial Pilots originally approved in D.13-09-044 that has not been fully expensed due to implementation delays is considered "committed" funding and will be carried over into 2018. In addition, these funds are not included in the 2018 EE portfolio as directed by D.17-03-026. The following provides the relevant Commission direction:

1. **D.15-06-008 discussion:**

Given the number of interdependencies impacting the launch of the programs and subsequent collection of participant data, we conclude that the 24-month term of each finance pilot should align with the enrollment of the first loan in each finance pilot launch.

That is, each finance pilot will have an independent 24-month schedule initiated by the enrollment of the first loan in that particular finance pilot. Funding will follow accordingly.⁵

2. **D.15-06-008, OP 2:**

“Southern California Edison Company, Pacific Gas and Electric Company, Southern California Gas Company, and San Diego Gas & Electric Company (collectively IOUs) energy efficiency finance pilots shall each operate for a minimum of 24 months, beginning at the point that each pilot program enrolls its first loan, and shall provide for support of loans made under each pilot for the duration of loan terms even if/when a pilot ends.”

3. **D.17-03-026, Conclusion of Law 20:**

“The financing pilot programs originally ordered in D.13-09-044 and administered by CAEATFA should not be rolled into the energy efficiency rolling portfolio business plan process at this time.”

SDG&E filed a separate budget advice letter for the 2018 through 2020 financing pilot programs.⁶ In addition, SDG&E notes that its On-Bill Financing (OBF) loan fund budget of \$26,003,565 is not included in the EE portfolio total budget.⁷ Only other “program” costs such as program administration associated with the OBF program and defaulted loan payments will be tracked in SDG&E’s EE portfolio.

Revenue Requirements

SDG&E provided its estimated gas and electric EE revenue requirements as reflected in the Budget Filing Appendix Table 2: Rates Revenue.⁸ No additional budget is requested to meet the newly adopted energy savings goals.

Updated SDG&E Requested Portfolio Energy Savings Goals and Cost Effectiveness

SDG&E provides, in the following updated tables per the request of Commission Staff, its energy savings goals/targets and portfolio cost-effectiveness.

Table 4: 2018 EE Portfolio Energy Savings Goals & Targets

	CPUC Goals			Portfolio Targets		
	GWH	MW	MMTherms	GWH	MW	MMTherms
IOU	75	15	1.8	239	46	2.2
C&S	125	28	1.6	175	34	1.9
Total	200	43	3.4	414	80	4.1

⁵ D.15-06-008, p. 11.

⁶ SDG&E Advice Letter 3147-E/2625-G.

⁷ See D.12-11-015, Table 13 notes, p. 104.

⁸ The appendix is available at <https://cedars.sound-data.com/>.

Table 5: 2018 EE Portfolio Cost Effectiveness

	TRC Ratio	PAC Ratio
Without C&S	1.09	1.43
With C&S	1.39	2.96

SDG&E's updated TRC and PAC results reflect the following:

1. Excludes Emerging Technology, OBF revolving loan pool, and credit enhancements;
2. Includes Market Effects (ME) based on D.12-11-015, which adopted 5% spillover for resource programs;
3. Includes estimated Energy Savings Performance Incentive payments of \$4.5 million;
4. Includes indirect labor loaders adopted in SDG&E's 2016 GRC D.16-06-054;
5. Savings estimates for potential third-party programs are updated;
6. Updated the C&S savings; and
7. Eliminated the current SDGE3313—Locational EE program that concluded in 2017.

A. Updates to the Revised Cost Effectiveness for the Requested Portfolio and Budget

SDG&E's revised proposed portfolio targets and cost effectiveness have been updated to comply with Commission Staff Requirements: SDG&E's proposal is as follows:

- Use the updated CET Version 18.1 that incorporates the updated GHG adder values; and
- SDG&E's proposed savings targets meet or exceed 2018 savings goals adopted in D.17-09-025.

SDG&E updated the following inputs for this supplemental filing:

- Updated SDGE3280—3P-IDEEA program savings and benefits. The September 1, 2017 filing did not include savings and benefits for this program.
- Updated SDGE3261—Local-IDSM-ME&O-Behavioral Programs (EE). The budget and savings were adjusted to reflect updated assumptions.
- Updated DEER measure savings. Specifically, the following measures were updated in this supplement. Although SDG&E did not have time to incorporate all revised DEER data, these measures were prioritized for this filing due to the higher savings reduction adopted in the revised DEER. This would provide for a conservative estimate of savings from the following measures:
 - Domestic water heater
 - HVAC Tune-up

B. Discussion of Alternative Portfolio Changes to Improve Portfolio Cost Effectiveness (without Codes & Standards)

Commission Staff invited SDG&E to discuss other actions it could undertake to improve portfolio cost-effectiveness. While SDG&E's proposed portfolio as shown in Table 4 exceeds

Commission's savings goals, it remains extremely challenging to meet the 1.25 TRC threshold.⁹ SDG&E has requested that the Commission extend the 2015 suspension of the TRC threshold requirement of 1.25 for the 2018 Business Plan.¹⁰ This request is still pending in A.17-01-014. Other proposals to improve cost-effectiveness have been presented to the Commission in the same proceeding. In particular, it is useful to examine PG&E's recommendations to improve cost effectiveness, such as:

- the exclusion of participant costs not associated with EE savings;
- the exclusion of non-resource program costs, and the extension of the expected useful lives of long-lived measures to more than 20 years;
- the inclusion of Codes & Standards net benefits in the threshold calculation of cost effectiveness; and
- reexamination of net-to-gross estimates.¹¹

In order to evaluate trade-offs between expanding programs with high cost-effectiveness and reducing programs with low cost effectiveness, as suggested by Commission Staff¹², SDG&E conducted a broad analysis of its portfolio to understand the impacts of specific types of programs on the portfolio. Shifting funds between less cost-effective measures/programs is not necessarily a useful exercise since SDG&E's portfolio already exceeds the savings goals and an analysis of market capacity and customer willingness to adopt incremental measures will need to be undertaken to determine the optimal measures and programs for appropriate trade-offs.

SDG&E first recalculated portfolio cost-effectiveness by eliminating all non-cost-effective resource programs. This calculation results in a TRC of 1.16 (or 116%), an improvement of only 7% and still below the 1.25 threshold. However, these programs and the services they offer are critical for providing a balanced portfolio that meets the needs of all customer sectors in SDG&E's territory. Eliminating these programs or some of the measures potentially creates disparity and inequity in EE services to various customer groups. Some of these programs provide rebates to hard-to-reach customers and customers who cannot afford the high cost of EE measures. Eliminating these programs also minimizes opportunities for market transformation. Newer measures that have not realized full commercial potential tend to be more expensive at the onset of the offering. These newer measures require time for customer acceptance, which eventually leads to lower priced products, and time for the market to continuously improve equipment quality, e.g., CFLs and LEDs.

SDG&E's second analysis recalculated portfolio cost-effectiveness by excluding all non-resource programs without reallocating the associated program budgets. The calculation results in a TRC of 1.37 (or 137%). However, removing or minimizing these programs is not an optimal solution, either. These programs primarily support educating customers that lead them to take EE actions, including participating in EE resource programs. They provide opportunities to help customers understand their energy usage and needs to encourage them to more efficiently manage their

⁹ See D.14-10-046 Section 3.9.1 Summary of Budgets, "The TRS and PAC estimates are to exceed a 1.0 cost-effectiveness threshold for 2015; rather than the 1.25 we usually require, and will require for subsequent years," pp.104-109.

¹⁰ A.17-01-, p. 224.

¹¹ *Pacific Gas & Electric Company's Opening Comments on the Energy Efficiency Business Plans*, September 25, 2017, pp 38-42.

¹² Energy Division Letter from Robert Strauss to Clay Faber regarding SDG&E Advice Letter 3111-E/2607-G, October 30, 2018, p. 2.

energy. These programs also provide education and training opportunities for contractors and vendors that enable them to better support EE programs and the industry.

Without relief from the Commission regarding the threshold of 1.25 (without Codes & Standards) or adjustments to the method of calculating TRC, it would take more time and examination to find the optimal portfolio improvements that may improve TRC results without completely eliminating the less cost-effective parts of the portfolio that serve as catalysts for the higher performing parts of the portfolio and future EE savings.

SDG&E Portfolio Budget Caps/Targets

SDG&E will provide the final portfolio budget caps and targets in the March 1, 2018 true-up budget advice letter that will reflect all the approved activities and budget categories in the business plan final decision.

2018 PROGRAM CHANGES

SDG&E optimized its EE portfolio to the extent possible considering the limitations of this interim exercise as discussed in the Background section above. These changes generally include:

1. program funding changes to optimize the portfolio;
2. updated measure savings assumptions based on DEER2016, DEER2017, and all applicable deemed measure work paper dispositions;
3. removal of measures due to low cost effectiveness, changes in Codes & Standards, Lighting Dispositions, or lack of demand;
4. updated incentive levels to address changes, e.g., measure savings, measure costs, etc.;
5. consolidation of programs, introduction of new programs, and closing of underperforming programs; and
6. the approved HOPPs programs.

Table 6 provides a brief discussion of program changes that SDG&E proposes for 2018 that impact program implementation.

Table 6: EE and DR Program Changes

Program Code	Program Name	Brief Discussion of Changes
SDGE3209	SW-CALS - EUC WHRP – Advanced	Reduced total program budget from over \$3 million in 2017 to \$2 million in 2018 in anticipation of potential program changes in the Residential Sector, as described in SDG&E's Business Plan Chapter 2.
SDGE3257	SW-WE&T-Strategic Planning	SDG&E will close the Strategic Planning Program in anticipation of the new WE&T Program structure outlined in SDG&E's Business Plan Chapter 8, page 213. For 2018 only, funds from Strategic Planning will be added to the Connections Program to support current contract levels. Going forward, funds will be moved into Centergies/Integrated Energy Education & Training.
SDGE3261	Local-IDSM-ME&O-Behavioral Programs (EE)	SDG&E intends to increase participation in the Behavioral program beginning in late 2017 or early 2018, adding another 150,000 households on paper and/or electronic neighbor usage comparison reports.
SDGE3303	SW-CALS - Res HVAC Code Compliance Incentive	SDG&E will close the current HVAC Code Compliance program. The HVAC Code Compliance program was designed to increase the number of permits filed for new residential HVAC installations. The program experienced extremely low customer participation in 2015, 2016, and 2017. Additionally, the recent impact evaluation (Draft Report: 2014-16 HVAC Permit and Code Compliance Market Assessment Volume 1, Appendix D, June 26, 2017), has not shown statistically significant differences in energy performance between permitted and non-permitted residential HVAC installations. SDG&E anticipates new HVAC strategies as part of the proposed Statewide HVAC programs, as described in SDG&E's Business Plan Appendix A.
SDGE3307	3P-Non-Res ZELDA PRGM (Funded by IDEA)	The Commission approved closure of this program effective July 20, 2017 through Advice Letter 3090-E.
SDGE3313	Locational Energy Efficiency	This program was concluded with the completion of the LEE final report that was made available to the R.13-11-005, R.13-09-011, and R.14-10-003 proceeding stakeholders on October 11, 2017. SDG&E intends to incorporate lessons learned from this program to future strategies as noted in SDG&E's EE Business Plan in coordination with other relevant activities in R.13-09-011, and R.14-10-003.
SDGE 3323	SDGE 3323 Mid-Market Dynamic Energy Efficiency Program	This program was not implemented in 2017. This program design and proposed savings were a result of a proposal from IDEEA 365, Round 4 in 2016. The vendor and SDG&E anticipated that 70% of the program's savings would come from a key measure, the RTU Fan VFD. As SDG&E and the vendor worked together for several months to update the proposed work paper, adapt it to SDG&E's service territory, and update the savings calculations, it was determined the work paper could not be adapted without considerable expense, and thus that this would not be a viable option. Because the remaining measures would not generate sustainable savings for the program or support the vendor's costs to run the program, it was mutually agreed upon by the vendor and SDG&E that the program should not be implemented.

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B and D.15-10-028 OP4. SDG&E respectfully requests that this filing become effective on January 1, 2018, which is more than 30 days from the date filed.

In the event that this advice letter is not approved in time for January 1, 2018 implementation, D.15-10-028 OP 5 provides for 2017 program continuation until such time as the advice letter is approved

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received no later than December 11, 2017 which is 20 days of the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: mcaulson@semprautilities.com

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in A.17-01-014 and R.13-11-005, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed. Address changes should be directed to the emails or facsimile numbers above.

CLAY FABER
Director – California & Federal Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Christina Sondrini

Phone #: (858) 636-5736

E-mail: csondrini@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 3111-E-A/2607-G-A

Subject of AL: Supplemental - San Diego Gas and Electric Company's 2018 Annual Energy Efficiency Program and Portfolio Budget Request

Keywords (choose from CPUC listing): Energy Efficiency, Compliance

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

D.15-10-028

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date 1/1/18

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct, CP32F

San Diego, CA 92123

mcaulson@semprautilities.com

¹ Discuss in AL if more space is needed.

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

R. Pocta

Energy Division

M. Ghadessi

M. Salinas

Tariff Unit

CA. Energy Commission

F. DeLeon

R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell

C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

F. Ortlieb

B. Henry

L. Azar

D. Weil

Commerce Energy Group

V. Gan

CP Kelco

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Dept. of General Services

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Douglass & Liddell

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G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell

M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

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Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark

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S. Lawrie

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Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman

J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties In:

A.17-01-014

R.13-11-005

CEDARS FILING SUBMISSION RECEIPT

The SDGE portfolio filing has been submitted and is now under review. A summary of the filing is provided below.

PA: San Diego Gas & Electric (SDGE)

Filing Year: 2018

Submitted: 12:43:22 on 21 Nov 2017

By: Athena Besa

Advice Letter Number: 3111-E-A/2607-G-A

* Portfolio Filing Summary *

- TRC: 1.3902
- PAC: 2.9571
- TRC (no admin): 1.8571
- PAC (no admin): 6.356
- RIM: 0.4732
- Budget: \$116,456,310.91

* Programs Included in the Filing *

- SDGE3201: SW-CALS-Energy Advisor-HEES, UAT
- SDGE3203: SW-CALS-Plug Load and Appliances-HEER
- SDGE3204: SW-CALS-Plug Load and Appliances-POS Rebates
- SDGE3207: SW-CALS-MFEER
- SDGE3209: SW-CALS-EUC WHRP - Advanced
- SDGE3211: Local-CALS-Middle Income Direct Install (MIDI)
- SDGE3212: SW-CALS-Residential HVAC-QI/QM
- SDGE3213: SW-CALS - CAHP/ESMH-CA Advanced Homes
- SDGE3215: SW-COM-Strategic Energy Management
- SDGE3216: SW-COM-Customer Services-Benchmarking
- SDGE3217: SW-COM-Customer Services- Audits NonRes
- SDGE3220: SW-COM-Calculated Incentives-Calculated
- SDGE3222: SW-COM-Calculated Incentives-Savings by Design
- SDGE3223: SW-COM-Deemed Incentives-Commercial Rebates
- SDGE3224: SW-COM-Deemed Incentives-HVAC Commercial
- SDGE3225: SW-COM-Deemed Incentives-HVAC Core

- SDGE3226: SW-COM Direct Install
- SDGE3227: SW-IND-Strategic Energy Management
- SDGE3228: SW-IND-Customer Services-Benchmarking
- SDGE3229: SW-IND-Customer Services-Audits NonRes
- SDGE3230: SW-IND-Customer Services-Audits CIEEP
- SDGE3231: SW-IND-Calculated Incentives-Calculated
- SDGE3233: SW-IND-Deemed Incentives
- SDGE3234: SW-AG-Customer Services-Benchmarking
- SDGE3235: SW-AG-Customer Services-Pump Test Services
- SDGE3236: SW-AG-Customer Services-Audits
- SDGE3237: SW-AG-Calculated Incentives-Calculated
- SDGE3239: SW-AG-Deemed Incentives
- SDGE3240: SW-Lighting-Lighting Market Transformation
- SDGE3241: SW-Lighting-Lighting Innovation-ETPC MD
- SDGE3245: SW-Lighting-Primary Lighting
- SDGE3246: SW-ET-Technology Introduction Support
- SDGE3247: SW-ET-Technology Assessment Support
- SDGE3248: SW-ET-Technology Deployment Support
- SDGE3249: SW C&S; - Building Codes & Compliance Advocacy
- SDGE3250: SW C&S; - Appliance Standards Advocacy
- SDGE3251: SW C&S; - Compliance Enhancement
- SDGE3252: SW C&S; - Reach Codes
- SDGE3253: SW C&S; - Planning Coordination
- SDGE3254: SW-WE&T-Centergies;
- SDGE3255: SW-WE&T-Connections;
- SDGE3260: Local-IDSM-ME&O-Local; Marketing (EE)
- SDGE3261: Local-IDSM-ME&O-Behavioral; Programs (EE)
- SDGE3262: SW-FIN-On-Bill Finance
- SDGE3266: LInstP-CA Department of Corrections Partnership
- SDGE3267: LInstP-California Community College Partnership
- SDGE3268: LInstP-UC/CSU/IOU Partnership
- SDGE3269: LInstP-State of California /IOU
- SDGE3270: LInstP-University of San Diego Partnership
- SDGE3271: LInstP-San Diego County Water Authority Partnership
- SDGE3272: LGP- City of Chula Vista Partnership
- SDGE3273: LGP- City of San Diego Partnership
- SDGE3274: LGP- County of San Diego Partnership
- SDGE3275: LGP- Port of San Diego Partnership
- SDGE3276: LGP- SANDAG Partnership
- SDGE3277: LGP- SEEC Partnership
- SDGE3278: LGP- Emerging Cities Partnership
- SDGE3279: 3P-Res-Comprehensive Manufactured-Mobile Home

- SDGE3280: 3P-IDEA
- SDGE3281: EM&V-Evaluation; Measurement & Verification
- SDGE3282: SW-IDSMS-IDSMS
- SDGE3288: CRM
- SDGE3291: SW-Ind-Customer Services-Pump Test Services
- SDGE3292: SW-Com-Customer Services-Pump Test Services
- SDGE3293: SW-CALS - Residential HVAC-HVAC Core
- SDGE3302: SW-CALS - Residential HVAC Upstream
- SDGE3311: 3P - Energy Advantage Program EAP
- SDGE3313: Locational Energy Efficiency Program (LEE)
- SDGE3317: HOPPs - Building Retro-Commissioning
- SDGE3318: HOPPs - Multi Family
- SDGE3320: ESPI
- SDGE3321: Labor Loaders
- SDGE3322: 3P - Streamlined Ag Efficiency (SAE)
- SDGE3323: 3P - Mid-Market Dynamic Energy Efficiency Program (MMDEEP)
- SDGE3324: Water Energy Nexus (WEN)
- SDGE-ESAP: Energy Savings Assistance Program (ESA)