

Clay Faber - Director Regulatory Affairs 8330 Century Park Court San Diego, CA 92123-1548

Tel: 858.654.3563 Fax: 858.654.1788 cfaber@semprautilities.com

June 30, 2014

ADVICE LETTER 2620-E (San Diego Gas & Electric Company - U902-E)

Public Utilities Commission of the State of California

SUBJECT: REQUEST OF SAN DIEGO GAS ELECTRIC COMPANY FOR ITS 2012 ENERGY EFFICIENCY INCENTIVE AWARD AND 2013 ENERGY EFFICIENCY SAVINGS INCENTIVES IN COMPLIANCE WITH DECISIONS 12-12-032 AND 13-09-023.

PURPOSE

San Diego Gas & Electric Company (SDG&E) hereby submits for approval by the California Public Utilities Commission (Commission) its (1) Program Year 2012 Energy Efficiency (EE) incentive award in the amount of \$5,094,686; and (2) Program Year 2013 Efficiency Savings Performance Incentive (ESPI) award in the amount of \$2,486,956.

SDG&E requests that the Commission determine that the Commission will address any potential earnings refund (i.e., if the true-up amount results in negative earnings that the utility will have to pay back) in the next subsequent ESPI award request which will occur in 2016 for the 2014 second ESPI award claim should the Commission award SDG&E its 2013 first installment ESPI award based on current available data and should material differences be found in the final 2013 UAFCB report.

BACKGROUND

A. 2012 Energy Efficiency Incentive Award

D.12-12-032 adopted an Energy Efficiency Incentive mechanism applicable to SDG&E for its 2010-2012 EE programs. The Commission authorized an annual incentive to be earned in the form of: 1) a management fee equal to 5 percent of actual EE portfolio expenditures; and 2) an additive performance bonus associated with conformance with the *ex ante* workpaper and custom project review processes. For each of these awards, the Commission directed the utilities to use actual expenditures for the respective award year, as reported in the UAFCB final reports.

D.12-12-032 Ordering Paragraph (OP) 8 directs the utilities, as soon as each UAFCB final report is made public, to file a Tier 3 Advice Letter setting forth the claim for awards to be served

Public Utilities Commission

on the docket of R.12-01-005.¹ This schedule was updated by the Commission in D. OP 6 stating:

"Incentive claims covering program years 2012 and 2013 (for the elements specified in ordering paragraph 4a) shall be consolidated into a single advice letter filing in 2014."

The final UAFCB report for 2012 EE expenditures was available publicly on June 27, 2014 finding that SDG&E demonstrated compliance with Commission directives respecting its EE in the limited areas the UAFCB examined.²

B. 2013 Efficiency Savings Performance Incentive Award

D.13-09-023 adopted the ESPI Mechanism for 2013. D.13-09-023 OPs 3 and 4 (see below), together with the decision's Attachments 1 and 6, describe the various ESPI components, methodology for calculating the ESPI award and the schedule of these awards stating:

- 3. The Efficiency Savings and Performance Incentive mechanism shall incorporate opportunities for performance incentives in the following categories:
 - A. Energy Efficiency Resource Savings:

An incentive is offered to encourage energy efficiency resource savings, paid as a combination of ex ante "locked down" and ex post verified units of savings results, according to the level of uncertainty of the measures for which savings are being claimed. The methodology for measuring resource savings is modified from previous cycles to focus on net lifecycle savings. Incentives for EE resource savings are capped at 9% of resource program budgets, minus funding dedicated to administrative activities, codes and standards programs, EM&V, and CCA/RENs.

- B. Ex-Ante Review Process Performance: For performance in implementing the lock down of ex ante parameters, a performance award shall be paid based on the scoring of performance metrics in accordance with the procedures and standards set forth in Attachments 5 and 7. The award shall be capped at 3% of resource program expenditures.
- C. Codes and Standards (C&S) Program Management Fees: An incentive for savings from building C&S advocacy will be paid as a management fee equal to 12% of approved C&S program expenditures, not to exceed authorized expenditures, and excluding administrative costs.
- D. Non-Resource Program Management Fees: For performance in implementing non-resource programs (which support savings based programs but in which there are no direct savings), a

¹ D.12-12-032, p.39.

² The UAFCB final report is available at

http://www.cpuc.ca.gov/PUC/Water/Available+Documents/Downloadable+Reports/Utility_Audit_Finance_and_Compliance_Reports.htm

management fee shall be paid equal to 3% of non-resource program expenditures, not to exceed authorized expenditures for these programs exclusive of administrative costs.

Incentive caps are specific to each component. If a utility does not earn up to the cap of one component, those incentives are not available to be earned under a different incentive component.

- 4. In accordance with the schedule set forth in Attachment 6, an annual Tier 3 advice letter shall be filed for approval of incentive claims in accordance with the schedule adopted in this decision. The first annual advice letter will occur beginning in 2014, and continuing annually thereafter, to claim recovery of Efficiency Savings and Performance Incentive (ESPI) incentive elements in the following sequence:
 - (a) Claims for ESPI awards covering the first program year (PY) of each cycle shall be made during the first following year (PY +1) for the following ESPI elements:
 - Non-Resource program management fee
 - Codes and Standards program management fee
 - Ex ante performance award
 - Preliminary ex ante locked down deemed measure savings award
 - (b) Claims covering the first program year of each cycle shall be made in the second following year (PY +2) for the following ESPI elements:
 - Custom projects
 - Ex post verified deemed measure savings
 - True up of preliminary ex ante lockdown award based on verified counts.

Furthermore, D.13-09-023 OP 17 states that the Commission will rely upon public versions of the Commission's Utility Audit, Finance and Compliance Branch reports for the purpose of awarding the management fee components of the ESPI.

C. Considerations Regarding the 2013 ESPI Award

SDG&E notes several considerations at they pertain to these incentives award requests:

(1) D.13-09-023 OP 17 requires that the ESPI management fee performance components rely upon public versions of the Commission's Utility Audit, Finance and Compliance Branch reports. Energy Division (Staff) issued an email on June 10 containing a memo stating that the 2013 UAFCB report will not be available in time for the required June 30th submittal date for SDG&E's ESPI claim but nevertheless instructed the utilities to use available information to make the required calculations for the first installment of the 2013 ESPI award, further stating that any required adjustments resulting from differences between the the final 2013 UAFCB report and SDG&E's calculations using available information will be handled through a true-up mechanism to reconcile such differences between utility-reported and Commission-verified information in the second installment of the 2013 ESPI award. (See Attachment A)

- (2) Following Staff guidance in the June 10 memo, SDG&E has calculated: (a) the management fee ESPI awards; and (b) the ESPI awards for net lifecycle savings from deemed measures not included on the ESPI Uncertain List.
- (3) SDG&E understands that D. 13-09-023 requires a final 2013 UAFCB report but that the report is not anticipated until sometime in 2015. Staff recommended that the utilities use available information, in lieu of a final 2013 UAFCB report the to calculate the ESPI awards subject to a true-up in a 2015 second claim.
- (4) SDG&E appreciates that consistent with D.08-01-042 and D.09-12-045, the Commission recognizes that an effective incentive mechanism must include provisions for earnings at interim points instead of waiting until the portfolio implementation is completed. But D.08-01-042 and D.09-12-045 made provisions to mitigate any overpayments due to the use of non-commission verified information for these interim payments.³ Therefore, should the Commission award SDG&E its 2013 first installment ESPI award based on current available data and should material differences be found in the final 2013 UAFCB report, SDG&E requests that the Commission address any potential earnings refund (i.e., the true-up amount results in negative earnings that the utility will have to pay back) in the next subsequent ESPI award request which will occur in 2016 for the 2014 second ESPI award claim.

Calculation of the 2012 Energy Efficiency Incentive Award

D.12-12-032 OP 2 directs that SDG&E utilize the incentive mechanism in D.12-12-032 OP 1, with the following combined incentive earnings rates (composed of the 5% management fee and the performance bonus percentage). This results in an annual EE incentive award rate of 5.31% of recorded 2012 expenditures.

The draft UAFCB reported SDG&E 2012 EE expenditures (less the Evaluation, Measurement and Verification expenditures is \$ 95,945,113.⁴

Therefore SDG&E's EE Total Incentive Award is calculated as follows:

\$95,945,113 x 0.0531 = \$5,094,686

Calculation of the 2013 Efficiency Savings Performance Incentive Award

D.13-09-023 directs the utilities to use the UAFCB final report for the management fee ESPI components and only savings from deemed measures not included on the ESPI Uncertain List are included in this calculation. However, at this time the 2013 UAFCB final report is not available and therefore the required basis for calculating the management incentive awards components, i.e., Ex-Ante Review Process Performance, Codes and Standards (C&S) Program Management, Non-Resource Program Management Fees, is not available.

SDG&E received a June 10, 2014 memo from the Energy Division Staff (Staff) informing the utilities that the 2013 annual energy efficiency audit performed by the Commission's Audit Branch would not be complete by June of the year following program implementation and

³ Decision 08-01-042 Findings 1-3 and Decision 09-12-045 Findings 20-22.

⁴ *Ibid*, Appendix B Table B-1.

Public Utilities Commission

proposed an alternative process in the absence of the UAFCB final report for 2013 expenditures. As described above, Staff recommends that the utilities calculate incentives using utility-reported information (See Attachment A for the full memo).

Although, the required 2013 UAFCB final report is not available at this time, SDG&E provides below an exemplary calculation of its 2013 first earnings award using its 2013 reported program expenditures incorporating the methodology described in D.13-09-023 for calculating the 2013 first ESPI awards. SDG&E provides workpapers to support these calculations in Attachment B.

	2013 Earnings								
		Expenditure	Earnings Rate	EAR perform					Total
Category 1	Nonres Program Expenses	7,317,563	3%						\$ 219,527
Category 2	C&S Program Expenses	286,526	12%						\$ 34,383
Category 3	EAR Performance	\$ 60,050,342	3%	0.645					\$ 1,161,974
		GWH	Earnings Rate	MW	Earnings Rate	MMTh	Earnin	igs Rate	
Category 4 **	Resource Program Savings (1)	285	\$ 2,525.00	55.0	\$ 6,200.00	0.47	\$ 2:	1,331.00	\$ 1,071,072
	2013Total Earnings	1	2						\$ 2,486,956

(*ExcludesDeemedand Custom measuressubject to ex post review (See Attachment 3 & 6, D. 13-09-023)

Cost Recovery of 2012 and 2013 Energy Efficiency Incentive Awards

Should the Commission find that SDG&E has met the Commission's requirements to submit this request for its EE incentive award resulting from its successful administration and implementation of its 2012 and 2013 Energy Efficiency portfolios, then SDG&E requests the following cost recovery mechanism for its incentive awards:

- (1) 2012 EE incentive award of \$5,094,686 will be distributed as 80% electric and 20% gas awards based on the authorized 2010-2012 EE gas and electric budget split. Therefore, SDG&E proposes \$4,075,748 in rewards to its electric "Rewards and Penalties Balancing Account" (RPBA). The remaining \$1,018,937 will be recorded in its gas RPBA. The balances in the RPBAs will be recovered as a twelve-month amortization in electric and gas rates in connection with SDG&E's applicable annual consolidated rate change advice letter filings effective January 1 of the following year.
- (2) SDG&E's 2013 incentive award of \$2,486,956 will be distributed as 90% electric and 10% gas awards based on the authorized 2013-2014 EE gas & electric budget split. Therefore, SDG&E proposes \$2,238,261 in its electric RPBA and \$248,695.64 in its gas RPBA.

EFFECTIVE DATE

SDG&E designates this filing as a Tier 3 Advice Letter consistent with D.13-09-023 OP4 that directs the utilities to file this as a Tier 3 Advice Letter for approval of incentive claims in accordance with the schedule adopted in D.13-09-023.

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 July 20, 2014, 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:

6

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 <u>EDTariffUnit@cpuc.ca.gov</u>. A copy of the protest should also be sent via both e-mail and facsimile to the IOUs at the addresses shown below on the same date it is mailed or delivered to the Commission.

Megan Caulson Regulatory Tariff Manager 8330 Century Park Court, Room 32C San Diego, CA 92123-1548 Facsimile No. (858) 654-1879 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.12-01- 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 – Regulatory Affairs

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY

MUST BE COMPLE	ENERGY UT	ILITY ttach additional pages as needed)
Company name/CPUC Utility No. SAN		
Utility type:	[Christina Sondrini
⊠ ELC □ GAS		
PLC HEAT WATER		@semprautilities.com
EXPLANATION OF UTILITY T	*	(Date Filed/ Received Stamp by CPUC)
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat V	VATER = Water	
Advice Letter (AL) #: <u>2620-E</u>		
Subject of AL: Request of SDG&E for	its 2012 Energy Eff	iciency Incentive Award and 2013 Energy
Efficiency Savings Incentives in Comp	liance with Decision	is 12-12-032 and 13-09-023
Keywords (choose from CPUC listing):	Compliance, Ene	ergy Efficiency
AL filing type: 🗌 Monthly 🗌 Quarter	ly 🔀 Annual 🗌 On	e-Time 🔄 Othe r
If AL filed in compliance with a Comm	ission order, indicat	e relevant Decision/Resolution #:
D.12-12-032 & D.13-09-023		
Does AL replace a withdrawn or rejecte	ed AL? If so, identi	fy the prior AL <u>N/A</u>
Summarize differences between the AL	and the prior with	drawn or rejected AL1: <u>N/A</u>
Does AL request confidential treatmen	t? If so, provide exp	lanation: N/A
Resolution Required? 🛛 Yes 🗌 No		Tier Designation: 1 2 3
Requested effective date: Upon Comm	ission Approval	No. of tariff sheets: <u>0</u>
Estimated system annual revenue effe	ct: (%): <u>N/A</u>	
Estimated system average rate effect (%): <u>N/A</u>	
When rates are affected by AL, include	attachment in AL	showing average rate effects on customer classes
(residential, small commercial, large C	/I, agricultural, ligh	iting).
Tariff schedules affected: <u>N/A</u>		
Service affected and changes proposed	1: <u>N/A</u>	
Pending advice letters that revise the s	same tariff sheets:	N/A
Protests and all other correspondence this filing, unless otherwise authorize		are due no later than 20 days after the date of on, and shall be sent to:
CPUC, Energy Division		an Diego Gas & Electric
Attention: Tariff Unit		Attention: Megan Caulson
505 Van Ness Ave., San Francisco, CA 94102		330 Century Park Ct, Room 32C San Diego, CA 92123
EDTariffUnit@cpuc.ca.gov		ncaulson@semprautilities.com
1967 - 197		

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 S. Cauchois R Pocta W. Scott Energy Division P. Clanon S. Gallagher D. Lafrenz M. Salinas 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 J. Cervantes G. Lonergan M. Valerio Commerce Energy Group V. Gan **CP** Kelco A. Friedl Davis Wright Tremaine, LLP E. O'Neill J. Pau Dept. of General Services H. Nanio M. Clark

Douglass & Liddell D. Douglass D. Liddell 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 L. Belew J.B.S. Energy J. Nahigian Luce, Forward, Hamilton & Scripps LLP J. Leslie Manatt, Phelps & Phillips LLP D. Huard R. Keen Matthew V. Brady & Associates M. Brady Modesto Irrigation District C. Mayer Morrison & Foerster LLP P. Hanschen MRW & Associates D. Richardson Pacific Gas & Electric Co. J. Clark M. Huffman S. Lawrie E. Lucha Pacific Utility Audit, Inc. E. Kellv 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

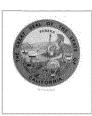
Southern California Edison Co. M. Alexander K. Cini K. Gansecki H. Romero TransCanada R. Hunter D. White TURN M. Hawiger UCAN D. Kellv U.S. Dept. of the Navy K. Davoodi N. Furuta L. DeLacruz Utility Specialists, Southwest, Inc. D. Koser Western Manufactured Housing **Communities Association** S. Dev White & Case LLP L. Cottle Interested Parties In: R.12-01-005

Attachment A

SDG&E's AL 2620-E

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



To: All Parties in R.13-11-005 and R.12-01-005

From: Katie Wu, Energy Division

Date: June 9, 2014

Subject: Additional Detail on Implementation of the Efficiency Savings and Performance Incentive (ESPI) Mechanism

To all parties:

Since adoption of the ESPI, Commission staff has begun implementation of the tasks prescribed in D.13-09-023, the decision adopting the ESPI. Staff is coordinating internally to ensure that the deadlines are met and IOUs have the information needed to ultimately file award claims each June. During the course of these activities, staff found that the annual energy efficiency audit performed by the Commission's Audit Branch would not be complete by June of the year following program implementation. In order to conduct a robust audit, the Commission audit team requires at least nine months to complete an audit.

As such, in order to meet the deadlines set in D.13-09-023 and allow adequate time for IOU EE audits to be complete, the incentive distribution process is described in more detail below. In general, incentive awards in the year following program year (i.e., PY +1) will be calculated using utility-reported information and incentive awards in the year two years after program year (i.e., PY +2) will be calculated based on Commission-verified information. The PY+2 incentive payment will include a true-up to reconcile any differences between utility-reported and Commission-verified information. Program years 2013 and 2014 are referenced below for illustrative purposes; the process will be identical each year unless and until the Commission modifies the ESPI.

- 1. By June 30 of the year following the program year (e.g., 2014 for 2013 program activities), each utility will file a Tier 3 Advice Letter to Energy Division to request energy efficiency incentive award payments for:
 - a. Non-resource management fee: Equal to 3% of the utility's <u>reported expenditures</u> on non-resource programs during the previous program year.
 - b. Codes and standards management fee: Equal to 12% of the utility's <u>reported</u> <u>expenditures</u> on codes and standards programs during the previous program year.
 - c. Ex ante review performance: Equal to 3% of the utility's <u>reported expenditures</u> on resource programs (excluding administrative costs) during the previous program year multiplied by the utility's ex ante review score determined in accordance with Attachment 5 of D.13-09-023.

1

- d. Energy savings with ex ante parameter estimates: Equal to the utility's net lifecycle reported savings and installation rates multiplied by the adopted earnings rates coefficients, determined in accordance with Attachment 1 of D.13-09-023. Only savings from deemed measures not included on the ESPI Uncertain List are included in this calculation.
- 2. By June 30 two years after the program year (e.g., 2015 for PY 2013), each utility will file a Tier 3 Advice Letter to Energy Division to request:
 - a. Incentive awards for energy savings with ex post parameter estimates: Equal to the utility's net lifecycle <u>verified savings and installation rates</u> from two program years ago (e.g., savings subject to ex post verification in 2013 will be awarded in 2015) for deemed measures on the ESPI Uncertain List and custom projects and measures.
 - b. A true-up of award payments distributed the previous year for items a-d in Item 1 above for two years prior (e.g., for PY2013 in the 2015 Advice Letter) based on <u>verified</u> <u>expenditures and measure installation rates</u>. The true-up will reconcile any differences between the utility-reported versus Commission-audited expenditures / Commissionverified measure installation rates. Publicly available Commission-led audits and EM&V studies will be used to verify expenditures and installation rates, respectively.
 - c. Incentive award payments for items a-d listed above for the previous program year (e.g., for PY2014 in the 2015 Advice Letter) based on <u>reported expenditures</u>.

This process is summarized in a table in the attached appendix. Commission staff finds that this incentive distribution process will allow utilities to reliably predict energy efficiency incentive awards while protecting ratepayers from potentially overpaying for energy efficiency incentive awards.

If parties have any questions or concerns regarding this incentive distribution process, please contact Katie Wu at katie.wu@cpuc.ca.gov or 415.703.2452.

APPENDIX: Incentive Distribution Process Summary

Program Year + 1	Program Year + 2
(uses utility-reported data)	(uses Commission-verified data)
Non-resource Management Fee	Energy Savings from custom projects and measures
	Deemed Energy Savings with ex post parameters
Codes and Standards Management Fee	(i.e., savings from the ESPI Uncertain List measures)
	True-up of all PY+1 payments using Commission
Ex Ante Review Performance Award	audited expenditures and verified installation rates
Deemed Energy Savings with ex ante parameters	

Attachment B

SDG&E's AL 2620-E

SAN DIEGO GAS & ELECTRIC COM PANY 2013 ESPI Mechanism Summary Calculation

	2013 Earnings								
		Expenditure	Earnings Rate	EAR performance				To	otal
Category 1	Nonresource Program Expenses	7,317,563	3%					\$	219,52
Category 2	C&S Program Expenses	286,526	12%					\$	34,38
Category 3	EAR Performance	\$ 60,050,342	3%	0.645				\$ 1	1,161,97
		GWH	Earnings Rate	MW	Earnings Rate	MMTh	Earnings Rate		
Category 4 **	Resource Program Savings (1)	285	\$ 2,525.00	55.0	\$ 6,200.00	0.47	\$ 21,331.00	\$ 1	1,071,07
Total									
	Calculated 2013 Earnings							\$ 2	2,486,95

**Excludes Deemed and Custom measures subject to ex post review (See Attachment 3 & 6, D.13-09-023

SAN DIEGO GAS & ELECTRIC COMPANY ESPI MECHANISM CATEGORY # 1-3 2013 EXPENSES

ZUISEAFEINS	E0							
SDGE3201	Resource	SW-CALS-Energy Advisor-HEES, UAT	\$	-	\$	360,038	\$	360,038
SDGE3203	Resource	SW-CALS-Plug Load and Appliances-HEER	\$	121,396	\$	1,143,979	\$	1,265,374
SDGE3204	Resource	SW-CALS-Plug Load and Appliances-POS Rebates	\$	45,078	\$	573,996	\$	619,074
SDGE3205	Resource	SW-CALS-Plug Load and Appliances-BCE	\$	22,794	\$	54,279	\$	77,073
SDGE3207	Resource	SW-CALS-MFEER	\$	99,224	\$	1,088,653	\$	1,187,877
SDGE3209	Resource	SW-CALS - EUC WHRP - Advanced	\$	323,286	\$	3,009,860	\$	3,333,145
SDGE3213	Resource	SW-CALS - CAHP/ESMH-CA Advanced Homes	\$	218,651	\$	2,097,825	\$	2,316,477
SDGE3214	Resource	SW-CALS - CAHP/ESMH-E Star Manufactured Homes	\$	4,115	\$	15,962	\$	20,076
SDGE3293	Resource	SW-CALS – Residential HVAC-HVAC Core	\$	-	\$	30,070	\$	30,070
SDGE3215	Resource	SW-COM-Continuous Energy Improvement	\$	-	\$	149,122	\$	149,122
SDGE3216	Resource	SW-COM-Customer Services-Benchmarking	\$	5,215	\$	79,577	\$	84,792
SDGE3217	Resource	SW-COM-Customer Services- Audits NonRes	\$	-	\$	164,297	\$	164,297
SDGE3220	Resource	SW-COM-Calculated Incentives-Calculated	\$	659,364	\$	7,954,866	\$	8,614,230
SDGE3222	Resource	SW-COM-Calculated Incentives-Savings by Design	\$	328,729	\$	3,915,524	\$	4,244,253
SDGE3223	Resource	SW-COM-Deemed Incentives-Commercial Rebates	\$	281,810	\$	3,144,502	\$	3,426,311
SDGE3225	Resource	SW-COM-Deemed Incentives-HVAC Core	\$	13,972	\$	34,311	\$	48,283
SDGE3227	Resource	SW-IND-Continuous Energy Improvement	\$	-	\$	206,747	\$	206,747
SDGE3228	Resource	SW-IND-Customer Services-Benchmarking	\$	~	\$	-	\$	~
SDGE3229	Resource	SW-IND-Customer Services-Audits NonRes	\$	~	\$	98,895	\$	98,895
SDGE3231	Resource	SW-IND-Calculated Incentives-Calculated	\$	97,803	\$	815,223	\$	913,026
SDGE3233	Resource	SW-IND-Deemed Incentives	\$	57,541	\$	332,233	\$	389,774
SDGE3234	Non Resource	SW-AG-Customer Services-Benchmarking	\$	-	\$	-	\$	-
SDGE3236	Resource	SW-AG-Customer Services-Audits	\$	~	\$	16,750	\$	16,750
SDGE3237	Resource	SW-AG-Calculated Incentives-Calculated	\$	29,838	\$	131,178	\$	161,016
SDGE3239	Resource	SW-AG-Deemed Incentives	\$	20,091	\$	80,845	\$	100,936
SDGE3240	Resource	SW-Lighting-Lighting Market Transformation	\$	-	\$	125,839	\$	125,839
SDGE3241	Resource	SW-Lighting-Lighting Innovation-ETPC MD	\$	1,194	\$	5,086	\$	6,281
SDGE3242	Resource	SW-Lighting-Lighting Innovation-ETPC Pilots	\$	1,455	\$	4,745	\$	6,200
SDGE3243	Resource	SW-Lighting-Lighting Innovation-ETPC Advanced LED	\$	16,697	\$	56,143	\$	72,840
SDGE3245	Resource	SW-Lighting-Primary Lighting	\$	219,758	\$	3,174,595	\$	3,394,353
SDGE3266	Resource	LInstP-CA Department of Corrections Partnership	\$	2,250	\$	66,210	\$	68,460
SDGE3267	Resource	LInstP-California Community College Partnership	\$	22,853	\$	129,276	\$	152,129
SDGE3268	Resource	LInstP-UC/CSU/IOU Partnership	\$		\$	335,385	\$	335,385
SDGE3269	Resource	LInstP-State of California /IOU	\$	~	\$	63,054	\$	63,054
SDGE3270	Resource	LInstP-University of San Diego Partnership	\$	-	\$	167,082	\$	167,082
SDGE3271	Resource	LInstP-San Diego County Water Authority Partnership	\$	1,440	\$	89,386	\$	90,826
SDGE3272	Resource	LGP- City of Chula Vista Partnership	\$	-	\$	1,282,459	\$	1,282,459
SDGE3273	Resource	LGP- City of San Diego Partnership	\$	94,930	\$	1,009,133	\$	1,104,063
SDGE3274	Resource	LGP- County of San Diego Partnership	\$	14,856	\$	755,321	\$	770,177
SDGE3275	Resource	LGP- Port of San Diego Partnership	\$		\$	699,278	\$	699,278
SDGE3276	Resource	LGP- SANDAG Partnership	\$	12,801	\$	633,223	\$	646,024
SDGE3277	Resource	LGP- SEEC Partnership	\$	-	\$	193,419	Ś	193,419
SDGE3278	Resource	LGP- Emerging Cities Partnership	\$	~	\$	88,784	\$	88,784
SDGE3246	Non Resource	SW-ET-Technology Introduction Support	\$	-	\$	71,422	Ś	71,422
SDGE3247	Non Resource	SW-ET-Technology Assessment Support	\$	-	\$	358,185	Ś	358,185
SDGE3248	Non Resource	SW-ET-Technology Development Support	\$	~	\$	226,674	Ś	226,674
SDGE3262	Resource	SW-FIN-On-Bill Finance	\$	-	\$	218,693	\$	218,693
SDGE3263	Resource	SW-FIN-ARRA Originated Financing	\$	~	\$	475,023	\$	475,023
SDGE3264	Resource	SW-FIN-New Finance Offerings	\$	~	\$	185,269	\$	185,269
SDGE3249	Codes and Standards	SW C&S - Building Codes & Compliance Advocacy	Ś	-	Ś	98,282	Ś	98,282
SDGE3250	Codes and Standards	SW C&S - Appliance Standards Advocacy	\$	12,080	Ś	103,612	Ś	115,692
SDGE3253	Codes and Standards	SW C&S - Compliance Standards Advocacy	\$	11,043	ļ	61,642	\$	72,685
SDGE3251	Codes and Standards	SW C&S - Reach Codes	\$	4,487		10,791	\$	15,278
SDGE3252	Codes and Standards	SW C&S - Planning Coordination	\$	5,754		12,199	\$	17,952
SDGE3255	Non Resource	Local-IDSM-ME&O-Local Marketing (EE)	\$		\$	552,091	\$	552,091
00 010200	0 Non Resource	Local-IDSM-ME&O-RES LCL MKG EE Residential	\$		Ś	153,957	Ś	153,957
SDGE3261	Non Resource	Local-IDSM-ME&O-RES LCE MRG EE Residential	\$	~	\$	706,010	· · · · · · · · · · · · · · · · · · ·	706,010
SDGE3282	Non Resource	SW-IDSM-IDSM	\$	N.	\$	267,268		267,268
JUULJZOZ	Inton nesource		<u> </u>	-	1.5	201,200	<u>ب</u>	201,200

SAN DIEGO GAS & ELECTRIC COMPANY ESPI MECHANISM CATEGORY # 1-3 2013 EXPENSES

Non Resource	SW-ME&O	\$	1,655	\$	1,439,988	\$	1,441,643
Non Resource	SW-WE&T-Centergies	\$	~	\$	2,809,546	\$	2,809,546
Non Resource	SW-WE&T-Connections	\$	~	\$	497,862	\$	497,862
Non Resource	SW-WE&T-Strategic Planning	\$	-	\$	-	\$	-
Non Resource	CRM	\$	1,613,270	\$	-	\$	1,613,270
Resource	SW-CALS-Plug Load and Appliances-ARP	\$	41,667	\$	1,599,554	\$	1,641,221
Resource	Local-CALS - Middle Income Direct Install (MIDI)	\$	11,949	\$	524,101	\$	536,049
Resource	SW-CALS – Residential HVAC-QI/QM	\$	95,132	\$	1,081,981	\$	1,177,113
Resource	SW-COM-Customer Services-Audits Healthcare Energy Efficie	\$	25,500	\$	788,302	\$	813,802
Resource	SW-COM-Customer Services-Audits Lodging Energy Efficienc	\$	25,500	\$	1,160,236	\$	1,185,736
Resource	SW-COM-Calculated Incentives-RCx	\$	83,480	\$	1,737,402	\$	1,820,882
Resource	SW-COM-Deemed Incentives-HVAC Commercial	\$	161,837	\$	2,725,173	\$	2,887,010
Resource	SW-COM Direct Install	\$	126,566	\$	12,254,088	\$	12,380,654
Resource	SW-IND-Customer Services-Audits CIEEP	\$	24,005	\$	461,008	\$	485,013
Resource	SW-AG-Customer Services-Pump Test Services	\$	1,400	\$	21,551	\$	22,951
Non Resource	SW-WE&T-Connections K-12	\$	(18,741)	\$	234,561	\$	215,819
Resource	3P-Res-Comprehensive Manufactured-Mobile Home	\$	170,360	\$	2,298,069	\$	2,468,429
Resource	3P-IDEA	\$	6,556	\$	-	\$	6,556
Resource	SW-Ind-Customer Services-Pump Test Services	\$	13,969	\$	101,588	\$	115,557
Resource	SW-Com-Customer Services-Pump Test Services	\$	3,250	\$	41,159	\$	44,409
	TOTALS	\$	5,137,856	\$	67,654,431	\$	72,792,287
	Non Resource Non Resource Non Resource Non Resource Non Resource Resource	Non ResourceSW-ME&ONon ResourceSW-WE&T-CentergiesNon ResourceSW-WE&T-ConnectionsNon ResourceSW-WE&T-Strategic PlanningNon ResourceCRMResourceSW-CALS-Plug Load and Appliances-ARPResourceLocal-CALS - Middle Income Direct Install (MIDI)ResourceSW-CM-Customer Services-Audits Healthcare Energy EfficienceResourceSW-COM-Customer Services-Audits Lodging Energy EfficienceResourceSW-COM-Customer Services-Audits Lodging Energy EfficienceResourceSW-COM-Deemed Incentives-RCxResourceSW-COM Direct InstallResourceSW-COM Direct InstallResourceSW-COM Direct InstallResourceSW-COM Direct InstallResourceSW-COM Direct InstallResourceSW-AG-Customer Services-Audits CIEEPResourceSW-AG-Customer Services-Pump Test ServicesNon ResourceSW-WE&T-Connections K-12Resource3P-Res-Comprehensive Manufactured-Mobile HomeResource3P-IDEAResourceSW-Ind-Customer Services-Pump Test ServicesResourceSW-Ind-Customer Services-Pump Test ServicesResourceSW-Ind-Customer Services-Pump Test ServicesResourceSW-Ind-Customer Services-Pump Test ServicesResourceSW-Ind-Customer Services-Pump Test ServicesResourceSW-Com-Customer Services-Pump Test Services	Non ResourceSW-ME&O\$Non ResourceSW-WE&T-Centergies\$Non ResourceSW-WE&T-Connections\$Non ResourceSW-WE&T-Strategic Planning\$Non ResourceCRM\$ResourceCRM\$ResourceSW-CALS-Plug Load and Appliances-ARP\$ResourceSW-CALS - Middle Income Direct Install (MIDI)\$ResourceSW-CALS - Residential HVAC-QI/QM\$ResourceSW-COM-Customer Services-Audits Healthcare Energy Efficie\$ResourceSW-COM-Customer Services-Audits Lodging Energy Efficien\$ResourceSW-COM-Customer Services-Audits Lodging Energy Efficien\$ResourceSW-COM-Deemed Incentives-HVAC Commercial\$ResourceSW-COM Direct Install\$ResourceSW-COM Direct Install\$ResourceSW-AG-Customer Services-Audits CIEEP\$ResourceSW-AG-Customer Services-Pump Test Services\$Non ResourceSW-WE&T-Connections K-12\$Resource3P-Res-Comprehensive Manufactured-Mobile Home\$ResourceSW-Ind-Customer Services-Pump Test Services\$ResourceSW-Ind-Customer Servi	Non ResourceSW-ME&O\$1,655Non ResourceSW-WE&T-Centergies\$-Non ResourceSW-WE&T-Connections\$-Non ResourceSW-WE&T-Strategic Planning\$-Non ResourceCRM\$1,613,270ResourceSW-CALS-Plug Load and Appliances-ARP\$41,667ResourceLocal-CALS - Middle Income Direct Install (MIDI)\$11,949ResourceSW-CALS - Residential HVAC-QI/QM\$95,132ResourceSW-COM-Customer Services-Audits Healthcare Energy Efficie\$25,500ResourceSW-COM-Customer Services-Audits Lodging Energy Efficien\$25,500ResourceSW-COM-Calculated Incentives-RCx\$83,480ResourceSW-COM Direct Install\$161,837ResourceSW-COM Direct Install\$126,566ResourceSW-COM Direct Install\$126,566ResourceSW-AG-Customer Services-Pump Test Services\$1,400Non ResourceSW-WE&T-Connections K-12\$(18,741)ResourceSW-WE&T-Connections K-12\$(18,741)ResourceSP-Res-Comprehensive Manufactured-Mobile Home\$170,360ResourceSP-Res-Comprehensive Manufactured-Mobile Home\$170,360ResourceSW-IND-Customer Services-Pump Test Services\$13,969ResourceSW-Ind-Customer Services-Pump Test Services\$3,250	Non ResourceSW-ME&O\$1,655\$Non ResourceSW-WE&T-Centergies\$-\$Non ResourceSW-WE&T-Connections\$-\$Non ResourceSW-WE&T-Strategic Planning\$-\$Non ResourceCRM\$1,613,270\$ResourceSW-CALS-Plug Load and Appliances-ARP\$41,667\$ResourceLocal-CALS - Middle Income Direct Install (MIDI)\$11,949\$ResourceSW-CALS - Residential HVAC-QI/QM\$95,132\$ResourceSW-COM-Customer Services-Audits Healthcare Energy Efficien\$25,500\$ResourceSW-COM-Customer Services-Audits Lodging Energy Efficien\$25,500\$ResourceSW-COM-Calculated Incentives-RCx\$83,480\$ResourceSW-COM Direct Install\$126,566\$ResourceSW-COM Direct Install\$126,566\$ResourceSW-COM Direct Install\$126,566\$ResourceSW-AG-Customer Services-Audits CIEEP\$24,005\$ResourceSW-AG-Customer Services-Pump Test Services\$1,400\$Non ResourceSW-WE&T-Connections K-12\$(18,741)\$Resource3P-Res-Comprehensive Manufactured-Mobile Home\$170,360\$Resource3P-IDEA\$6,556\$ResourceSW-Ind-Customer Services-Pump Test Services\$13,969\$ResourceSW-I	Non ResourceSW-ME&O\$1,655\$1,439,988Non ResourceSW-WE&T-Centergies\$-\$2,809,546Non ResourceSW-WE&T-Connections\$-\$497,862Non ResourceSW-WE&T-Strategic Planning\$-\$-Non ResourceCRM\$1,613,270\$-ResourceSW-CALS-Plug Load and Appliances-ARP\$41,667\$1,599,554ResourceLocal-CALS - Middle Income Direct Install (MIDI)\$11,949\$524,101ResourceSW-CALS - Residential HVAC-QI/QM\$95,132\$1,081,981ResourceSW-COM-Customer Services-Audits Healthcare Energy Efficien\$25,500\$788,302ResourceSW-COM-Customer Services-Audits Lodging Energy Efficien\$25,500\$1,160,236ResourceSW-COM-Calculated Incentives-RCx\$83,480\$1,737,402ResourceSW-COM Direct Install\$126,566\$12,254,088ResourceSW-IND-Customer Services-Audits CIEEP\$24,005\$461,008ResourceSW-ME&T-Connections K-12\$(18,741)\$234,561Non ResourceSW-WE&T-Comprehensive Manufactured-Mobile Home\$170,360\$2,228,069Resource3P-IDEA\$6,556\$-ResourceSW-Ind-Customer Services-Pump Test Services\$13,969\$101,588ResourceSW-Ind-Customer Services-P	Non Resource SW-ME&O \$ 1,655 \$ 1,439,988 \$ Non Resource SW-WE&T-Centergies \$ - \$ 2,809,546 \$ Non Resource SW-WE&T-Connections \$ - \$ 497,862 \$ Non Resource SW-WE&T-Strategic Planning \$ - \$ - \$ Non Resource CRM \$ 1,613,270 \$ - \$ Resource SW-CALS-Plug Load and Appliances-ARP \$ 41,667 \$ 1,599,554 \$ Resource Local-CALS - Middle Income Direct Install (MIDI) \$ 11,949 \$ 524,101 \$ Resource SW-COM-Customer Services-Audits Healthcare Energy Efficient \$ 25,500 \$ 788,302 \$ Resource SW-COM-Customer Services-Audits Lodging Energy Efficient \$ 25,500 \$ 1,160,236 \$ Resource SW-COM-Calculated Incentives-RCX \$ 83,480 \$ 1,737,402 \$ Resource <t< td=""></t<>

	SUMMARY	ADMIN	ł	NON ADMIN	TOTAL
Resource	Resource	\$ 3,508,310	\$	60,050,342	\$ 63,558,652
Non Resource	Non-Resource	\$ 1,596,184	\$	7,317,563	\$ 8,913,746
Codes and Standards	Codes and Standards	\$ 33,363	\$	286,526	\$ 319,889
TOTAL		\$ 5,137,856	\$	67,654,431	\$ 72,792,287

SAN DIEGO GAS & ELECTRIC COMPANY ESPI MECHANISM CATEGORY #4

		Earnings			
	Earnings Rate	Rate	Earnings Rate		
	\$ 2,525	\$ 6,200	\$ 21,331		
		Sum of			
	Sum of	LifecyleRptk	Sum of		
	LifecycleRptkWh	WSavings	LifecycleRptTher		
SUMMARY	Savings (net)	(net)	mSavings (net)	TOTAL	
Resource Savings	1,038,154,751	172,718	6,477,352		#1
ess Deemd Measure subject to Expost review	239,084,980	52,603	(1,898,189)		#2
Less Custom programs subject to review	513,809,070	65,160	7,903,431		#3
Savings not subject for review	285,260,702	54,955	472,111		
ESPI CAT #4 CALC	\$ 720,283	\$ 340,718	\$ 10,071	\$ 1,071,072	

#1						
TOTAL SAVINGS (No Codes and Sta	indards)					
		Sum of				
	Sum of	ReportedkW	Sum of	Sum of	Sum of	Sum of
	ReportedkWhSa	Savings	ReportedThermS	LifecycleRptkWh	LifecyleRptkW	LifecycleRptThern
Row Labels	vings (Gross)	(Gross)	avings (Gross)	Savings (net)	Savings (net)	Savings (net)
3P-Res-Comprehensive Manufactured-Mobil	1,704,508	1,349	38,725	16,067,498	13,904	436,75
Energy Savings BID (Encumbered)	18,801,312	2,109	29,092	171,511,454	19,126	267,53
Local-CALS - Middle Income Direct Install (MI	52,061	10	4,994	558,393	142	66,090
SW-AG-Calculated Incentives-Calculated	0	0	9,639	0	0	96,39
SW-CALS - CAHP/ESMH-CA Advanced Homes	1,060,834	542	46,264	9,627,071	4,919	419,84
SW-CALS - CAHP/ESMH-E Star Manufactured	8,396	3	223	92,357	36	2,45
SW-CALS - EUC WHRP - Advanced	142,474	113	16,069	1,955,833	1,577	221,41
SW-CALS - Residential HVAC-QI/QM	313,305	152	13,140	2,397,758	1,132	102,12
SW-CALS-MFEER	1,118,616	73	1,741	5,684,805	370	29,05
SW-CALS-Plug Load and Appliances-ARP	6,869,471	1,244	(88,818)	18,473,689	3,345	(239,22
SW-CALS-Plug Load and Appliances-HEER	2,910,761	430	149,284	16,356,199	2,413	666,590
SW-CALS-Plug Load and Appliances-POS Reba	195,291	21	30,013	1,373,685	113	97,19
SW-CALS-RNC (Encumbered)	250,810	12	3,490	2,276,103	113	31,67
SW-COM Direct Install	14,465,242	3,834	(6,471)	100,483,588	26,363	(64,41)
SW-COM-Calculated Incentives-Calculated	27,316,137	1,546	699,933	225,174,648	13,201	6,272,08
SW-COM-Calculated Incentives-RCx	547,671	77	46,052	6,572,048	929	566,44
SW-COM-Calculated Incentives-Savings by De	10,434,794	2,939	17,911	81,196,025	23,810	127,37
SW-COM-Deemed Incentives-Commercial Re	16,473,401	2,414	138,020	99,114,586	16,483	855,17
SW-COM-Deemed Incentives-HVAC Commer	6,690,455	2,932	(2,294)	28,457,535	14,885	(21,40)
5W-COM-Savings by Design (Encumbered)	378,707	95	16,756	3,243,611	827	127,63
SW-IND-Calculated Incentives-Calculated	1,984,753	282	7,015	18,503,375	2,510	23,67
SW-IND-Deemed Incentives	949,962	190	(2,050)	7,330,991	1,706	(14,41)
SW-Lighting-Primary Lighting	43,096,630	5,222	(643,330)	221,703,500	24,814	(3,592,70)
Grand Total	155,765,590	25,590	525,399	1,038,154,751	172,718	6,477,352

SAN DIEGO GAS & ELECTRIC COMPANY ESPI MECHANISM CATEGORY #4

#2

Deemed measures subject to ex post review (No Codes and Standards)

		Sum of	1	[1	[
		ReportedkW		Sum of	Sum of	Sum of
	ReportedkWhSa	Savings	ReportedThermS	LifecycleRptkWh	LifecyleRptkW	LifecycleRptTherm
Row Labels	vings (Gross)	(Gross)	avings (Gross)	Savings (net)	Savings (net)	Savings (net)
CFL SCREW IN	41,495,055	5,165	(597,708)	177,919,312	19,584	(2,917,009)
EUC	142,474	113	15,383	1,955,833	1,577	215,582
HVAC Quality Maintenance	9,431,738	4,786	29,915	37,700,633	28,139	360,304
Occupancy Sensor	965,479	196	(6,761)	4,783,716	975	(32,726
Variable Speed Pool Pump	2,962,995	414	0	16,725,486	2,328	0
Water Saving Kits	0	0	78,560	0	0	475,661
Grand Total	54,997,742	10,674	(480,611)	239,084,980	52,603	(1,898,189

#3

Custom related programs subject											
		Sum of									
	Sum of	ReportedkW	Sum of	Sum of	Sum of	Sum of					
	ReportedkWhSa	Savings	ReportedThermS	LifecycleRptkWh	LifecyleRptkW	LifecycleRptTherm					
Row Labels	vings (Gross)	(Gross)	avings (Gross)	Savings (net)	Savings (net)	Savings (net)					
CUSTOM	60,216,457	7,566	872,886	513,809,070	65,160	7,903,431					
Grand Total	60,216,457	7,566	872,886	513,809,070	65,160	7,903,431					