PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



REVISED

June 28, 2018

Advice Letter 5183-G-A

Ronald van der Leeden Director, Regulatory Affairs Southern California Gas 555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011

SUBJECT: Southern California Gas Company Request for Approval of Annual Energy Efficiency Budget Filing for Program Year 2018

Dear Mr. van der Leeden:

Advice Letter 5183-G-A is effective June 5, 2018, per Decision 18-05-041, Ordering Paragraph 14.

Sincerely,

Edward Randolph

Director, Energy Division

Edward Randoft



Ronald van der Leeden Director Regulatory Affairs

555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011 Tel: 213.244.2009

Fax: 213.244.4957 RvanderLeeden@semprautilities.com

November 22, 2017

Advice No. 5183-A (U 904 G)

Public Utilities Commission of the State of California

<u>Subject</u>: Supplement - Southern California Gas Company Request for Approval of Annual Energy Efficiency Budget Filing for Program Year 2018

Southern California Gas Company (SoCalGas) hereby submits for approval by the California Public Utilities Commission (Commission) its 2018 Energy Efficiency (EE) Program Portfolio budget. The EE Program Portfolio, along with supporting documentation, is incorporated as Appendix A, which have been uploaded to the California Energy Data and Reporting System (CEDARS) website.¹

<u>Purpose</u>

This supplemental filing replaces in its entirety Advice Letter No. (AL) 5183, Southern California Gas Company Request for Approval of Annual Energy Efficiency Budget Filing for Program Year 2018, filed on September 1, 2017. This supplemental filing is pursuant to the Energy Division request to supplement AL 5183 to include the following:²

- New cost-effectiveness showing using Cost Effectiveness Tool (CET) version 18.1, released September 25, 2017 and includes interim greenhouse gas (GHG) adder; and
- 2018 goals as established in D.17-09-025.

¹ https://cedars.sound-data.com.

² On October 30, 2017, the Commission's Energy Division issued a letter (Energy Division Letter) requesting such information.

This supplemental filing also requests an increase to SoCalGas' Energy Efficiency Portfolio Budget for 2018. Following the direction of the Commission³ and Energy Division, SoCalGas designates AL 5183-A as a Tier 3 AL.

Background

On October 24, 2014, the Commission issued Decision (D.) 14-10-046, which authorizes funding for EE programs until 2025.⁴ On October 22, 2015, the Commission issued D.15-10-028, which approved the EE rolling portfolio mechanics for 2016 and beyond, and explained that annual AL filings will propose detailed budgets for cost recovery, transfer, and contracting purposes.⁵

On October 2, 2017, the Commission issued D.17-09-025, which adopted new energy savings goals for ratepayer-funded energy efficiency program portfolios for 2018 and beyond. On September 25, 2017 SoCalGas filed a motion for relief to file an amended Business Plan to seek incremental funding to meet the Commission's increased gas energy efficiency goals.

On October 30, 2017, SoCalGas received a letter from Energy Division, which in addition to requesting this supplemental AL, stated, "In instances where SoCalGas proposes to increase a program budget, it will provide related evidence of whether and how the budget increase will lead to increased savings from that program. D.14-10-046 sets a maximum annual budget and to exceed that budget requires commission approval. A tier 3 advice letter, properly noticed, is an appropriate vehicle to request an increase in the budget limit."

On November 13, 2017, ALJ Fitch issued an e-mail ruling denying SoCalGas' motion to amend its Business Plan. In that ruling, the ALJ also stated, "Finally, in its procedural email requesting an update on timing of ruling on its motion, SoCalGas mentioned direction from Commission staff with respect to supplementing the 2018 budget advice letter filings to reflect the updated energy savings goals. This supplemental advice letter filing may be an avenue for SoCalGas to pursue in the interim prior to further Commission direction with respect to updating the business plans, anticipated in the form of a decision in this proceeding."

³ On November 13, 2017, Administrative Law Judge (ALJ) Julie A. Fitch issued an e-mail ruling finding it reasonable for SoCalGas to file a Tier 3 AL to reflect updated energy savings goals and seek budget changes.

⁴ D.14-10-046, p. 167.

⁵ D.15-10-028, p. 56.

Compliance Items

In compliance with the Budget Filing Appendices 2018 guidance provided by Energy Division,⁶ this AL contains the requested details, as shown in Appendix A, including the following: (1) application summary tables with forecast budgets by sector and program; and (2) incorporation of reductions and/or increases in program or sector budgets.

Appendix A has been uploaded to the CEDARS website and will be made available on http://www.socalgas.com/regulatory/R13-11-005.shtml. Appendix B of this AL provides the CEDARS Filing Confirmation which was printed from the confirmation dashboard upon confirmed completion of the filing through CEDARS.

SoCalGas presents in this supplemental filing a single portfolio and budget which achieves the Commission's 1.25 threshold⁷ for portfolio cost-effectiveness and the 2018 goals as established in D.17-09-025. Given the disproportionate impact of the 2018 goals update for natural gas energy efficiency, SoCalGas believes this approach is the most appropriate to meet the Commission's prospective portfolio requirements and goals set forth. Additionally, this supplemental filing provides comparative cost-effectiveness information, where appropriate, regarding the impact of the interim GHG adder in the avoided cost calculator to SoCalGas' September 1, 2017 filed portfolio and budget.

Program Funding Levels

As was the case for the SoCalGas 2015 program year budget request and approved in D.14-10-046, the 2018 funding request does not include the program budget for the SoCalGas Statewide Marketing, Education & Outreach (ME&O) program, nor the 2018 program budget for the Statewide Financing Pilots. The program year 2018 budgets for these programs were approved in D.16-09-020 and D.13-09-044, respectively. Additionally, D.17-03-026 separated the Statewide Financing Pilots from the EE portfolio.

The Southern California Regional Energy Network (SoCalREN) is submitting its own AL to implement its programs and associated budget.⁸ The SoCalREN budget shown in Table 1 reflects the funds originally authorized under D.14-10-046.

⁶ Amy Reardon, Energy Division: "Updated Budget Filing Appendices 2018," August 2, 2017, E-mail.

⁷ See D.14-10-046 Section 3.9.1 Summary of Budget (pp. 104-109): "The TRC 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."

⁸ SoCalGas requests that the SoCalREN AL should be used as the source of information to reflect the SoCalREN 2018 energy efficiency portfolio/compliance filing.

Table 1: 2018 EE Portfolio Budgets

Program Area	To	tal Funds
	((\$000,s)
Residential	\$	29,973
Commercial	\$	12,812
Industrial	\$	19,407
Agricultural	\$	3,164
Codes and Standards	\$	843
Financing	\$	2,264
Subtotal Statewide Resource programs	\$	68,463
Third Party Programs	\$	16,376
State and Local Government Partnerships	\$	4,846
Subtotal Other Resource programs	\$	21,222
Emerging Technologies	\$	1,272
Workforce, Education, and Training	\$	3,129
Marketing, Education, and Outreach		N/A
Integrated Demand Side Management	\$	582
Others	\$	978
Subtotal Statewide Non-Resource programs	\$	5,962
SoCalREN	\$	4,337
Total All Programs	\$	99,984
Evaluation, Measurement, and Verification	\$	4,166
Grand Total	\$	104,150
Notes:		
Minor difference exist by program area due to rounding		
2. Table does not include SW ME&O program funds authorized in D.16-09-020		
3. Table does not include SW Financing Pilots program funds authorized in D.13-09-044		

<u>Updates to SoCalGas' Portfolio Budget</u>

SoCalGas' approved Energy Efficiency Portfolio budget for program years 2017 and prior was \$83.7 million.9 The newly adopted savings goals in D.17-09-025 represents a significant increase to the 2018 energy savings goals for SoCalGas from 13.4 million net therms to 20.27 million net therms in 2018, 10 an increase of 54% compared to the

⁹ As provided in D.15-10-028, SoCalGas' Business Plan budget represents its best estimates of spending for the life of the Business Plan. See D.15-10-028, p. 55.

¹⁰ SoCalGas' net savings goals without Codes & Standards derived from incremental net market potential for the SoCalGas territory in the 2018 Potential Goal Study results viewer, retrieved at ftp://ftp.cpuc.ca.gov/gopher-

projected savings contained in SoCalGas' 2018 portfolio budget, and a total increase of 62% over the life of the Business Plan for program years 2018 through 2025, filed January 17, 2017. As such, SoCalGas requests an increase of \$20.4 million in 2018 to accommodate the increase in energy efficiency activity needed to achieve the incremental potential identified in the newly adopted savings goals. Table 1 above reflects SoCalGas' proposed portfolio budget for program year 2018.

Additional program level budget detail is provided in Appendix A on the CEDARS website.

The changes in SoCalGas' amended budget are specifically made to the following sectors: Residential, Commercial, Industrial, and Evaluation, Measurement, and Verification (EM&V).¹¹

Residential Sector

SoCalGas seeks an increase to the Residential Sector budget of \$10 million in 2018 to support the 1.78 million net therm increase identified in the Energy Efficiency Potential and Goals Study for 2018 and Beyond (2018 Potential Study) when compared to SoCalGas' filed Business Plan. The majority of increase in natural gas savings potential in the residential sector comes from the incorporation of behavior programs. According to the analysis conducted by Navigant in the 2018 Potential Study, this increase in natural gas savings potential will require approximately an additional \$20 million in funding for behavioral programs every year over the life of the Business Plan for program years 2018 through 2025. The analysis did not account for a transition from SoCalGas' current Advanced Meter Infrastructure (AMI) pilot program to a full program in the energy efficiency program portfolio. Currently, behavioral savings are funded through the SoCalGas Advanced Meter project, D.10-04-027, and upon completion of the Advanced Meter project at the end of 2017, SoCalGas will incorporate successful behavioral programs and techniques into the energy efficiency portfolio.

As a result of the learnings from SoCalGas' AMI behavior programs, SoCalGas believes that it can deliver residential behavior programs more cost-effectively than the analysis contained in the 2018 and Beyond Potential Goals and Study. In addition to the funding

data/energy division/EnergyEfficiency/DAWG/2018 PG%20Study%20Results%20Viewer%20F inal%20Public 092517.xlsx. See D.17-09-025 Section 2.1 Realistic, Aggressive Yet Achievable Goals regarding the use of market potential to set post 2017-goals (p. 7).

11 Changes to EM&V are made to meet the Commission requirements set forth in D.14-10-046 which direct 4% of program administrators' budgets be set aside for EM&V.

12 2018 Residential sector savings target of 3.98 million net therms as identified in the total

12 2018 Residential sector savings target of 3.98 million net therms as identified in the total incremental market potential for SoCalGas of the 2018 Potential Goal Study results viewer, retrieved at ftp://ftp.cpuc.ca.gov/gopher-

<u>data/energy division/EnergyEfficiency/DAWG/2018 PG%20Study%20Results%20Viewer%20Final%20Public 092517.xlsx.</u> 2018 Residential sector savings target of 2.80 million net therms. SoCalGas, Energy Efficiency Business Plan, p. 67.

required to implement residential energy efficiency behavior programs, SoCalGas also requests additional funding to achieve non-behavior increases in residential potential. The incremental budget will be used to fund additional energy efficiency appliance rebates as well as implement residential direct install activities targeted at moderate income customers, hard to reach customers, and disadvantaged communities.

Commercial Sector

SoCalGas seeks an increase to the Commercial Sector budget of \$1 million in 2018 to support additional behavioral energy savings potential identified in the 2018 Potential Study. To ensure the commercial sector goals are achieved, the funding will be used to further enhance commercial behavior programs such as the Building Operator Certification which trains and educates commercial building operators about how to save energy by encouraging them to adopt energy-efficient behaviors and make building changes that reduce energy use. SoCalGas' AMI will be a major component of this certification. The commercial behavior activities will be coordinated with Workforce Education & Training.

Industrial Sector

The 2018 Potential Study identified an increase the industrial sector goals by more than 4.1 million net therms when compared to SoCalGas' Business Plan. ¹⁴ In order to achieve this increase in potential, SoCalGas will require an additional \$8.4 million in 2018. The additional industrial sector budget will support an increase in third-party programs for SoCalGas' industrial mining customers in an effort to address the challenges encountered by the mining industry. In addition to supporting the mining industry, the incremental industrial budget will be used to reengage small to medium customers to implement a comprehensive resource acquisition strategy to capture greater energy savings.

data/energy_division/EnergyEfficiency/DAWG/2018_PG%20Study%20Results%20Viewer%20Final%20Public_092517.xlsx.

¹³ 2018 Commercial sector behavioral savings target of 0.50 million net therms as identified in the incremental behavioral potential for SoCalGas of the 2018 Potential Goal Study results viewer, retrieved at ftp://ftp.cpuc.ca.gov/gopher-data/energy_division/EnergyEfficiency/DAWG/2018_PG%20Study%20Results%20Viewer%20F

¹⁴ 2018 industrial and mining sector savings target of 9.27 million net therms as identified in the total incremental market potential for SoCalGas of the 2018 Potential Goal Study results viewer, retrieved at ftp://ftp.cpuc.ca.gov/gopher-

data/energy division/EnergyEfficiency/DAWG/2018 PG%20Study%20Results%20Viewer%20F inal%20Public 092517.xlsx. 2018 Industrial sector savings target (which incorporates savings from the mining sector) of 5.15 million net therms. SoCalGas, Energy Efficiency Business Plan, p. 159.

<u>SoCalGas Portfolio Energy Savings, Cost-Effectiveness, and Budget</u> Caps/Targets

SoCalGas provides its energy savings forecast and portfolio cost-effectiveness (Table 2) and budget and budget caps/targets (Table 3) below:

Table 2: 2018 EE Portfolio Energy Savings Goals and Portfolio Cost-Effectiveness¹⁵

With Codes & Standards

	Energy Savings	Co Effective	
	Net (Therms)	TRC	PAC
2018 Budget Filing Forecast	53,392,638	1.87	4.66
D.17-09-025	46,000,000		
% Forecast of Goal	116%		

Without Codes & Standards

	Energy Savings		t- eness
	Net (Therms)	TRC	PAC
2018 Budget Filing Forecast	22,603,330	1.37	1.75
D.17-09-025	20,000,000		
% Forecast of Goal	113%		

The SoCalGas Total Resource Cost (TRC) and Program Administrator Cost (PAC) costeffectiveness results reflect the inclusion of the following inputs:

- Uses the new cost-effectiveness showings in CET version 18.1, released September 25, 2017 and includes the interim GHG adder.
- A 5% market effects adjustment applied to the portfolio, as directed by D.12-11-015, OP 37.
- General Rate Case (GRC) loaders associated with the EE program labor, as directed by D.12-11-015, Ordering Paragraph (OP) 39.¹⁶
- A projected shareholder incentive amount associated with the approved portfolio budget and projected therm savings activity. This assumption conforms to the

¹⁵ Information provided in Table 2 is based on SoCalGas' proposed budget for program year 2018.

¹⁶ On January 11, 2012, Energy Division conveyed ALJ Fitch's direction that the GRC costs are to be included in calculating the prospective portfolio budget administration cap.

methodology adopted in the Efficiency Savings and Performance Incentive (ESPI) Mechanism in D.13-09-023.

Table 3: 2018 EE Portfolio Budget and Budget Caps/Targets¹⁷

			Budg	<u>gets</u>				
	<u>Admin</u>	Marketing		<u>Direct</u>	<u>Incentives</u>	EM&V]	otal Budget
2018 EE Budget	\$ 9,271,372	\$ 5,755,116	\$	38,376,677	\$ 42,243,408	\$ 4,166,000	\$	99,812,573
GRC Labor Loaders	\$ 5,578,957	\$ 150,700	\$	1,099,653	\$ -	\$ -	\$	6,829,310
OBF Loan Pool							\$	-
New Financing Pilots	\$ 223,132	\$ 238,898	\$	559,211	\$ 776,346		\$	1,797,587
Statewide ME&O		\$ 2,104,539					\$	2,104,539
Total EE Funding							\$	110,544,010
SoCalREN							\$	4,337,000
Total EE Funding w/SoCalREN							\$	114,881,010
Parameter Type	<u>Cap</u>	<u>Target</u>		<u>Target</u>		<u>Budget</u>		
Cap / Target Level	\$ 10,146,564	\$ 5,755,116	\$	28,178,981	\$ 42,243,408	\$ 4,166,000		
Total Budget for Calculation	\$ 110,544,010	\$ 110,544,010	\$	110,544,010	\$ 110,544,010	\$ 104,149,573		
Cap / Target Percent	9%	5%		25%	38%	4%		
Cap / Targets	10%	6%		20%	60%	4%		

Pursuant to OP 13 of D.09-09-047, the Commission determined that administrative costs are limited to 10% of the total authorized energy efficiency budget, and ME&O costs have a budget target of 6% of the adopted portfolio budget. SoCalGas has calculated its portfolio caps and targets for its 2018 portfolio and included them in Table 3 above.

SoCalGas notes the following assumptions:

- Funding for the SoCalGas On-Bill Financing Program loan pool recovered in gas transportation rates is included, but does not impact the calculations because the adopted level for 2018 is zero.
- Pursuant to D.13-12-038, the Statewide ME&O program costs are excluded from the marketing budget target.
- According to the direction contained in PG&E's AL 3356-G/4176-E, SoCalGas
 excluded those program costs¹⁸ identified by Energy Division to be exempt from the
 cap and target calculation.¹⁹

¹⁷ Information provided in Table 3 is based on SoCalGas' proposed budget for program year 2018.

¹⁸ Pursuant to Energy Division, programs exempt from Direct Implementation Non-Incentive Budget (DINI) costs target include non-resource programs or subprograms (i.e., Emerging Technologies, Workforce Education and Training, Lighting Market Transformation, local and statewide Integrated Demand Side Management, Continuous Energy Improvement, Strategic Energy Resources, and Ozone Laundry) and other exempt programs (i.e., Codes and

• D.14-10-046, as corrected by D.15-01-002, adopted a SoCalGas EM&V budget of \$4,166,000, which is 4% of the total budget.

SoCalGas will report the status of its budget caps and targets based on actual expenditures in its quarterly reports submitted through the Commission's CEDARS website.

Program Closures

As part of SoCalGas' updated portfolio, SoCalGas plans to close the following programs in 2018, shown in Table 4. These programs have been in the market for two to three years without any significant market penetration. Given the dynamic changes in EE and the lack of market acceptance within each of the programs respective sub segment, these programs are no longer viable.

Table 4: SoCalGas Program Closures for Program Year 2018

Program Number	Main Program Name/Sub- Program Name	Reason for Program Closure
SCG3796	3P-IDEEA365-ODE for Campus Housing	Due to a new Commercial Recirculation Pump Control Workpaper, the savings for this program were significantly reduced, to the point where the program could no longer be delivered in a cost- effective manner.
SCG3797	3P-IDEEA365-Energy Advantage Program for Small Business	The results of the program showed that the program's identification of energy savings were significantly low compared to the program expenditures. The program has delivered below goal results with increasing costs and declining cost-effectiveness for the past two consecutive years, a trend which continued through 2017.
SCG3799	3P-IDEEA365-HBEEP	The scope of the Historic Building Energy Efficiency Program (HBEEP) encompassed the recruitment and enrollment of historic building home owners into energy efficiency rebate

Standards, and Finance programs), and non-resource DINI costs embedded in Government Partnerships.

¹⁹ Disposition Approving PG&E's AL 3356-G/4176-E, at p. 5.

		and incentive programs (e.g., Home Upgrade/Advanced Home Upgrade Programs). As the Home Upgrade/advance Home Upgrade Programs ramp up, the HBEEP program will be incorporated and implemented as part of the Home Upgrade/Advanced Home Upgrade Programs.
SCG3800	3P-IDEEA365-Clear Ice	The program was intended to deliver gas savings from new and existing ice rinks but has not produced any projects since 2015. Since inception, the program has delivered below goal results with increasing costs.

Competitively-Bid Portfolio Programs to Third Party Vendors

SoCalGas' proposed 2018 budget in Table 1 also includes \$34.3 million for competitively-bid third party implemented programs, which includes local third-party EE programs as well as third parties who implement SoCalGas' statewide EE programs. This constitutes 33% of the SoCalGas' total portfolio budget, which exceeds the Commission's current 20% requirement for competitively-bid programs.

September 1, 2017 filing Comparison

The following portfolio energy savings and cost-effectiveness information regarding SoCalGas' September 1, 2017 filing have been provided in Table 5 identifying the impacts of the interim GHG adder in the avoided cost calculator update directed in D.17-08-022. While the portfolio and budget information of the September 1, 2017 filing meets the Commission's TRC threshold of 1.25 without codes and standards, ²⁰ savings achieved are forecasted to be below the updated 2018 goals. This showing is provided for informational purposes only.

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²⁰ Energy Division Letter, p. 1.

Table 5: September 1, 2017 Filing Information on 2018 EE Portfolio Energy Savings Goals and Portfolio Cost-Effectiveness

November 22, 2017

With Codes & Standards

	Energy Savings	_	ost-
		Effect	iveness
	Net (Therms)	TRC	PAC
2018 Budget Filing Forecast	47,968,816	1.91	5.37
D.17-09-025	46,000,000		
% Forecast of Goal	104%		

Without Codes & Standards

	Energy		ost-
	Savings	Effecti	veness
	Net (Therms)	TRC	PAC
2018 Budget Filing Forecast	17,179,508	1.34	1.74
D.17-09-025	20,000,000		
% Forecast of Goal	86%		

The SoCalGas TRC and PAC cost-effectiveness results reflect the inclusion of the following inputs:

- Uses the new cost effectiveness showings in CET version 18.1, released September 25, 2017 and includes interim GHG adder.
- A 5% market effects adjustment applied to the portfolio, as directed by D.12-11-015,
 OP 37
- GRC loaders associated with the EE program labor, as directed by D.12-11-015, OP 39.²¹
- A projected shareholder incentive amount associated with the approved portfolio budget and projected therm savings activity. This assumption conforms to the methodology adopted in the ESPI Mechanism in D.13-09-023.

Revenue Requirements

The table below summarizes the revenue requirement impact by class of service. In addition, SoCalGas provides herein as Appendix B the Gas Bill Payer Impacts table comparing present and proposed rates associated with the inclusion of SoCalGas' proposed 2018 budget in its gas transportation rates.

Table 6: Revenue Requirement by Customer Class

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Customer Class	Applicable Rate	Increase/(Decrease)	

²¹ On January 11, 2012, Energy Division conveyed ALJ Fitch's direction that the GRC costs are to be included in calculating the prospective portfolio budget administration cap.

	Schedules	(\$000s)
Core	GR, GS, GM, GO-AC, G-	\$17,157
	NGVR, GL, G-10, G-AC, G-	
	EN, G-NGV	
Non-Core	GT-NC, GT-TLS	\$1,421
Total		\$18,578

Protests

Anyone may protest this AL to the 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 received within 20 days of the date of this AL, which is December 12, 2017. 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 Attn: Tariff Unit 505 Van Ness Avenue San Francisco. CA 94102

Copies of the protest should also be sent via e-mail to the Energy Division Tariff Unit (<u>EDTariffUnit@cpuc.ca.gov</u>). A copy of the protest should also be sent via both mail <u>and</u> facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Ray B. Ortiz
Tariff Manager - GT14D6
555 West Fifth Street

Los Angeles, CA 90013-1011 Facsimile No.: (213) 244-4957

E-mail: ROrtiz@SempraUtilities.com

Effective Date

In accordance with the Energy Division letter, this AL is designated as Tier 3 pursuant to General Order (GO) 96-B and, as such, requires a Commission resolution to approve. SoCalGas respectfully requests that this AL be approved by the Commission at the earliest opportunity, and made effective on October 2, 2017, which is 30 days from the date AL 5183 was filed.

Notice

A copy of this AL is being sent to SoCalGas' GO 96-B service list and the Commission's service lists for R.13-11-005 and A.17-01-013, et. al. Address change requests to the GO 96-B service list should be directed by electronic mail to tariffs@socalgas.com or call 213-244-2837. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or by electronic mail at Process Office@cpuc.ca.gov.

Ronald van der Leeden Director – Regulatory Affairs

Attachments

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. SOUTHERN CALIFORNIA GAS COMPANY (U 904G)					
Utility type:	ity type: Contact Person: Ray B. Ortiz				
\square ELC \boxtimes GAS	Phone #: (213) 244-3837				
☐ PLC ☐ HEAT ☐ WATER	E-mail: ROrtiz@semprautilities.com				
EXPLANATION OF UTILITY TY	YPE	(Date Filed/ Received Stamp by CPUC)			
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat W	/ATER = Water				
Advice Letter (AL) #: 5183-A					
Subject of AL: Supplement - Southern	California Gas Con	pany Request for Approval of Annual Energy			
Efficiency Budget Filing for Program Y	ear 2018				
Keywords (choose from CPUC listing):	Energy Efficiency				
AL filing type: Monthly Quarter	ly 🗌 Annual 🔀 On	e-Time Other			
If AL filed in compliance with a Commi	•				
D.17-09-025, D.09-09-047					
Does AL replace a withdrawn or rejecte	ed AL? If so, identif	Ty the prior AL: No			
Summarize differences between the AL					
	· · · · · · ·	<u></u>			
Does AL request confidential treatmen	t? If so, provide exp	lanation: No			
Resolution Required? Yes No		Tier Designation: 1 1 2 3			
Requested effective date: 10/2/17		No. of tariff sheets: 0			
Estimated system annual revenue effect	et: (%): <u>N/A</u>				
Estimated system average rate effect (9	%): <u>N/A</u>				
When rates are affected by AL, include (residential, small commercial, large C.		showing average rate effects on customer classes ting).			
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 Southern California Gas Company					
Attention: Tariff Unit Attention: Ray B. Ortiz					
505 Van Ness Ave., 555 West 5th Street, GT14D6					
San Francisco, CA 94102 Los Angeles, CA 90013-1011 EDTariffUnit@cpuc.ca.gov ROrtiz@semprautilities.com					
EDTariffUnit@cpuc.ca.gov		Cariffs@socalgas.com			

 $^{^{\}rm 1}$ Discuss in AL if more space is needed.

APPENDIX A

Advice No. 5183-A

Table 2a:	Electric Bill Payer Impacts - Current and Proposed Revenues and Rates, Total and Energy Efficiency, by Customer Class
Table 2b:	Gas Bill Payer Impacts - Current and Proposed Revenues and Rates, Total and Energy Efficiency, by Customer Class
Table 3:	Budget and Cost Recovery by Funding Source
Table 4:	Budget, Spent, Unspent, Carryover Details
Table 5:	Total 2018 Requested and 2013-2017 Authorized Budgets
Table 6:	Committed Energy Efficiency Program Funding Not Yet Spent

Table 7: 2016 Authorized and Spent/Unspent Detail

Table 1: Bill Payer Impacts - Rates by Customer Class

Table 1: Bill Payer Impacts - Rates by Customer Class

	Electric Average Rate (Res and Non-Res) \$/kwh	Gas Average Rate (Res and Non-Res) \$/therm	Total Average Bill Savings by Year (\$)	Total Average Lifecycle Bill Savings (\$)
Present Rates - System Average				
2013	\$ -	\$ 0.97	\$ 25,170,200	\$ 254,241,085
2014	\$ -	\$ 1.16	\$ 31,505,918	\$ 338,528,091
2015	\$ -	\$ 1.16	\$ 29,661,771	\$ 187,282,582
2016	\$ -	\$ 1.10	\$ 39,684,666	\$ 187,073,863
2017	\$ -	\$ 1.10	\$ 41,798,315	\$ 342,082,144
2018	\$ -	\$ 1.16	\$ 75,659,548	\$ 487,708,103

^[1] Average first year gas bill savings is calculated by multiplying an average gas rate with first year gross therm energy savings.

^[2] Total Average Bill Savings by Year includes C&S and ESA Programs.

^[3] Total Average Lifecycle Bill Savings does not include C&S and ESA programs.

^[4] Total Average Lifecycle Bill Savings does not include C&S programs for 2016.

^[5] Average lifecycle gas bill savings is calculated by multiplying an average gas rate with lifecycle gross therm energy savings.

^[6] Forecasted savings for 2013-2015 savings are taken from the 2015 energy efficiency annual report.

^[7] Forecasted savings for 2016 savings are taken from the 2016 energy efficiency annual report.

PA Name: Southern California Gas Company Budget Year: 2018

Table 2a: Electric Bill Payer Impacts - Current and Proposed Revenues and Rates, Total and Energy Efficiency, by Customer Class

		2016 Energy Efficiency	2017 Energy Efficiency	2018 Proposed Energy	2018 Proposed		2016 Energy Efficiency		2017 Energy Efficiency		2018 Proposed
	2016 Total Electric	Portion of Total Electric	Portion of Total Electric	Efficiency Electric	Percentage Change In	2016 Electric Average	Portion of Electric	2017 Electric	Portion of Electric	2018 Proposed Electric	Percentage Change In
	Annual Revenue	Annual Revenue	Annual Revenue	Annual Revenue Change	Electric Revenue and	Rate	Average Rate	Average Rate	Average Rate	Average Rate Change	Electric Revenue and
Customer Classes	\$000	\$000	\$000	\$000	Rates	\$/kwh	\$/kwh	\$/kwh	S/kwh	\$/kwh	Rates

Table 2b: Gas Bill Payer Impacts - Current and Proposed Revenues and Rates, Total and Energy Efficiency, by Customer Class

Customer Classes	2016 Total Gas Annual Revenue \$000			2018 Proposed Energy Efficiency Gas Annual Revenue Change \$000	2018 Proposed Percentage Change In Gas Revenue and Rates	2016 Gas Average Rate \$/Therm	2016 Energy Efficiency Portion of Gas Average Rate \$/Therm		2017 Energy Efficiency Portion of Gas Average Rate \$/Therm	2018 Proposed Gas Average Rate Change \$/Therm	2018 Proposed Percentage Change In Gas Revenue and Rates
Residential	\$ 218,385	\$ 33,837 5	33,890 \$	41,183	21.5%	\$ 0.09955	\$ 0.01542	\$ 0.09842	\$ 0.01491	\$ 0.00300	3.0%
Core Commercial/Industrial	\$ 69,289	\$ 44,276 5	44,345 \$	53,888	21.5%	\$ 0.07127			\$ 0.04388	\$ 0.00943	13.2%
Gas Air Conditioning	\$ 84	\$ 64 5	64 \$	77	21.5%	\$ 0.10142	\$ 0.07720	\$ 0.10906	\$ 0.08260	\$ 0.01778	16.3%
Gas Engine	\$ 1,261		852 \$	1,036	21.5%	\$ 0.07518		\$ 0.06834			13.0%
Non-Core Commercial/Industrial	\$ 43,188	\$ 6,544 \$	6,555 \$	7,965	21.5%	\$ 0.02811	\$ 0.00426	\$ 0.03042	\$ 0.00433	\$ 0.00093	3.1%

^[1] Proposed Change in Annual Revenue for Energy Efficiency programs as compared to current Energy Efficiency Revenue by customer class.

[2] Represents the change in the amounts collected through the Public Purpose Program Surcharge for Energy Efficiency.

[3] Proposed Change in the Energy Efficiency Component of the Public Purpose Program Surcharge by customer class.

[4] Represents the % change in the Energy Efficiency component of the Public Purpose Program Surcharge.

[5] Proposed revenue and rate changes compare to total revenues and rates effective January 1, 2017.

[6] Values shown associated with proposed 2018 SoCalGas EE budget to be collected in rates only. Does not include statewide ME&O budget.

Budget Year: 2018

Table 3: Budget and Cost Recovery by Funding Source

	2018
2018 EE Portfolio Budget	\$ 104,149,573
Unspent/Uncommitted EM&V Carry over Funds from 2016	\$ -
Unspent/Uncommitted Program Carry over Funds from 2016	\$ -
Total Funding Request for 2018 EE Portfolio	\$ 104,149,573

Budget by Funding Source

2018 Authorized (Before Carryover)	2018 Budget	Allocation
Electric Procurement EE Funds	\$ -	
Gas PPP Surcharge Funds	\$ 104,149,573	100%
Total Funds	\$ 104,149,573	

Revenue Requirement for Cost Recovery by Funding Source

2018 Authorized Funding in Rates (including 2015 carryover)	2018 Revenue Requirement	Carryover adjustment			
Electric Procurement EE Funds	\$ -	\$ -			
Gas PPP Surcharge Funds	\$ 104,149,573	\$ 104,149,573			
Total Funds	\$ 104,149,573	\$ 104,149,573			

Unspent/Uncommitted Carryover Funds (in positive \$ amounts)

		Electric			
Total Unspent/Uncommitted Funds	Electric PGC	Procurement	Total Electric	Gas	Total
2016				\$ -	\$ -
2013-2015				\$ -	\$ -
Total Pre-2016				\$ -	\$ -

		Electric			
EM&V Unspent/Uncommitted Funds	Electric PGC	Procurement	Total Electric	Gas	Total
2016				\$ -	\$ -
2013-2015				\$ -	\$ -
Total Pre-2016				s -	\$ -

		Electric			
Program Unspent/Uncommitted Funds	Electric PGC	Procurement	Total Electric	Gas	Total
2016				\$ -	\$ -
2013-2015				\$ -	\$ -
Total Pre-2016				\$ -	\$ -

PA Name: Southern California Gas Company Budget Year: 2018

Table 4: Budget, Spent, Unspent, Carryover Details

Table 4: Budg	et, Spent, Unspent, Carryover Details																							
				2013-2015 Bu	idget, Spent, Unspent					2	016 Budget, Spent, U		· 	201	7 Budget, Fundshifts and Spe	anding to D	ate :	018 Proposed Budget		- 1				
New/Existing Program #	Main Program Name / Sub-Program Name	2015 Authorized Budget	2015 Total Budget with Commitments & Fundshifts	2915 Total Budget Spent	Pre-2013 Commitments Remaining as of 12/31/15	2013-2015 Unspent/Uncommited Funds Returned to Ratepayers	2013-2015 Commitments as of 12/31/15	Pre-2016 Unspent/Uncommi ted Funds Available for 2018 offset	2016 Authorized Budget	2016 Total Budget with Commitments & Fundshifts	2016 Total Budget Spent	2016 Unspent/Uncommited Funds Returned to Ratepayers	2016 Commitments as of 12/31/16 Pre-2017 UnspentUncommi thed Funds Available for 2018 offset	2017 Authorized Budget	2017 Fundshifts Bu	Total dget	2017 Budget Spent as of 06/36/2017 Budget	2018 Budget Offset from Pre- 2016 Carryover (Col J + Col P)	unds Progr	am Type	Market Sector	Resource or Non-resource	Program Status	Utility Grouping
SCG3701	Residential Energy Efficiency Programs Total RES-Energy Advisor	\$ 19,579,342 \$ 757,889	\$ 1,447,393	\$ 20,642,221 \$ 135,132	\$ 331,975 \$ 251,832	\$ - \$ -	\$ 5,345,672 \$ 689,503	\$ - \$ -	\$ 19,579,342 \$ 757,889	\$ 757,889	\$ 23,425,187 \$ 373,030	\$ - \$ -	\$ (3,845,845) \$ - \$ 384,860 \$ -	\$ 19,579,342 \$ 757,889	s (400,000) s	357,889	\$ 9,394,532 \$ 29,973,342 \$ 315,139 \$ 6,757,889	s - s e	757,889 Cor	e - SW e - SW	Residential Residential	Resource Resource	Existing Existing	Residential Programs Energy Advisor
9CG3763	RES-Plug Load and Appliances RES-Plug Load and Appliances - POS	\$ 4,193,046 \$ 2,287,108	\$ 5,400,070	\$ 6,329,113 \$ 2,624,813	\$ -	\$ - \$ -	\$ 132,759 \$ 1,212,982	\$ -	\$ 4,193,046 \$ 2,287,108	\$ 2,287,108	\$ 4,857,484 : \$ 2,414,094 :	\$ - \$ -	\$ (664,438) \$ - \$ (126,986) \$ -	\$ 4,193,046 \$ 2,287,108	\$ (1,032,000) \$	4,725,046 1,255,108	\$ 3,137,829 \$ 5,693,046 \$ 2,747,916 \$ 3,287,108	\$ - \$ 3	287,108 Con	e - SW e - SW	Residential Residential	Resource Resource	Existing Existing	PLA PLA
9CG3764 9CG3765	RES-Plug Load and Appliances - POS RES-MFEER RES-Home Upgrade Program	\$ 1,328,972 \$ 6,767,345	\$ 2,758,647 \$ 4,867,345	\$ 851,267 \$ 7,033,701	\$ -	\$ - \$ -	\$ 1,429,675	\$ -	\$ 1,328,972 \$ 6,767,345	\$ 1,328,972 \$ 6,767,345	\$ 617,625 \$ 12,021,934	\$ - \$ -	\$ 711,348 \$ - \$ (5,254,589) \$ -	\$ 1,075,172 \$ 6,371,145	\$ (1,690,000) \$ \$ 4,955,000 \$ 1	(614,828) 1,326,145	\$ 375,936 \$ 1,075,172 \$ 2,016,656 \$ 6,674,145	S - S 1 S - S 6	.075,172 Cor .674,145 Cor	e - SW e - SW	Residential Residential	Resource Resource	Existing Existing	MFEER Whole House
SCG3706	RES-Residential HVAC	\$ 1,409,054 \$ 2,835,928	\$ 2,552,157 \$ 3,573,599	\$ 16,558 \$ 3,651,638	\$ 80,143	\$ - \$ -	\$ 1,143,103 \$ 737,670	\$.	\$ 1,409,054 \$ 2,835,928	\$ 1,409,054 \$ 2,835,928	\$ 514,956 \$ 2,626,065	\$ - \$ -	\$ 894,098 \$ - \$ 209,864 \$ -	\$ 1,409,054 \$ 2,472,928	\$ (385,000) \$:	(590,946) 2,107,928	\$ 8,815 \$ 3,000,054 \$ 792,240 \$ 2,472,928	\$ - \$ 2	472,928 Con	e - SW e - SW	Residential Residential	Resource Resource	Existing Existing	HVAC New Construction
SCG3810	RES-RNC RES-HOPPS-CWHMBS Program RES-AB793-REMTS Program	\$.	\$.	\$	\$ -	\$ -	\$ - \$ 2,980,431	\$.	s - s - s 10.737.344	\$.	S 12.144.119	\$ -	\$ - \$ - \$ (1,406,776) \$ -	\$ 650,000 \$ 363,000 \$ 11,812,344	s . s	363,000 1,812,344	\$ - \$ 650,000 \$ - \$ 363,000 \$ 1,384,971 \$ 12,812,344	s - s	363,000 Cor	e - SW e - SW e - SW	Residential	Resource	Existing Existing New Revised	AB793 Commercial Programs
SCG3768	Commercial Programs Total COM-Energy Advisor COM-CEI	\$ 516,008 \$ 200,329 \$ 5,195,394	\$ 603,508	\$ 498,213 \$ 410,114 \$ 3,567,649	\$ 173,000	• ·	\$ 87,500 \$ 51,370 \$ 2,716,316	\$.	\$ 516,008 \$ 200,329 \$ 5,195,394	\$ 516,008 \$ 200,329 \$ 5,195,394	\$ 367,470 : \$ 149,945 : \$ 5,997,773 :	• ·	\$ 148,538 \$ - \$ 50,384 \$ - \$ (802,379) \$ -	\$ 516,008 \$ 200,329 \$ 3,445,394	5 . 5	516,008 200,329 3,445,394	\$ 152,720 \$ 1,516,008 \$ 45,350 \$ 200,325 \$ (1,417,689) \$ 3,445,394	s · s 12	,516,008 Cor 200,329 Cor 445,394 Cor	e - SW e - SW e - SW	Commercial	Resource	Existing Existing	Energy Advisor
9CG3710	COM-Calculated Incentives	\$ 5,195,394 \$ 4,497,331	\$ 251,699 \$ 7,411,710 \$ 5,122,576	\$ 3,567,649 \$ 5,063,505	\$ 173,000	\$ -	\$ 2,716,316 \$ 125,245	\$.	\$ 5,195,394 \$ 4,497,331	\$ 5,195,394 \$ 4,497,331	\$ 5,997,773 : \$ 5,416,731 :	\$ -	\$ (802,379) \$ -	\$ 3,445,394 \$ 4,497,331	\$ - \$	3,445,394 5,497,331	\$ (1,417,689) \$ 3,445,394 \$ 2,613,963 \$ 4,497,331		200,329 Cor 445,394 Cor 497,331 Cor	e - SW e - SW	Commercial Commercial	Resource	Existing Existing	Calculated Incentives Deemed Incentives
9CG3712 8CG3885	COM-Deemed Incentives COM-NonRes HVAC COM-Direct Instell Program	\$ 328,282	\$ 328,282	\$ 22,831	\$ -	\$.	\$.	\$.	\$ 328,282	\$ 328,282	\$ 159,324 \$ 52,877	\$.	\$ (919,400) \$ - \$ 168,958 \$ - \$ (52,877) \$ -	\$ 328,282 \$ 1,750,000 \$ 480,000	\$ - \$	328,282 750,000 480,000	\$ 511 \$ 328,282 \$ (10.271) \$ 1,750,000	8 . 8	328,282 Cor	e - SW	Commercial	Resource	Existing Existing Existing	HVAC
	COM-Direct Install Program COM-HOPPS-CRR Program COM-AB793-CEMTL Program	\$.	\$.	s .	s -			s .	s .	\$.	\$ -		5 - 5 -	\$ 595,000		480,000 595,000	\$ 367 \$ 480,000 \$ - \$ 595,000		595,000 Cor	e - SW e - SW	Commercial Commercial	Resource Resource	New	Direct Install HOPPs AB793
	Industrial Programs Total	\$ 11,173,217 \$ 615,730	\$ 25,628,955 \$ 615,730	\$ 7,667,056 \$ 175,899	\$ 665,187	\$ - \$ -	\$ 14,995,738 \$ -	\$ - \$ -	\$ 11,173,217 \$ 615,730	\$ 9,010,293 \$ 615,730	\$ 6,090,093 \$ 158,394	\$ - \$ -	\$ 2,920,200 \$ - \$ 457,338 \$ -	\$ 11,173,217 \$ 615,730	\$ - \$ 1 \$ - \$	1,173,217 615,730	\$ 1,482,292 \$ 19,407,217 \$ 32,701 \$ 615,730	5 - 5 19	,407,217 Cor 615,730 Cor	e - SW e - SW	Industrial Industrial	Resource Non-Resource	Existing Existing	Industrial Programs Energy Advisor
9CG3714 9CG3715	IND-Energy Advisor IND-CEI IND-CEI IND-Catculated Incentives IND-Desermed Incentives	\$ 324,017 \$ 9,184,880	\$ 686,549	\$ 518,353	\$ 665,187	\$ - \$ -	\$ 382,532 \$ 14,622,458	\$. \$.	\$ 324,017 \$ 9,184,880	\$ 324,017 \$ 7,021,956	\$ 209,012 \$ 4,408,250	\$ - \$ -	\$ 115,005 \$ - \$ 2,615,706 \$ -	\$ 9,184,880	s - s	324,017 0,184,880	\$ 51,920 \$ 324,017 \$ 957,016 \$ 15,184,880	\$ - \$ 15	324,017 Cor ,184,880 Cor	e - SW e - SW	Industrial Industrial	Resource Resource	Existing Existing	CEI Calculated Incentives
SCG3716	IND-Deemed Incentives Agricultural Programs Total	\$ 1,048,590 \$ 4,238,506	\$ 1,059,340 \$ 8,239,149	\$ 947,966 \$ 919,296	\$ -	\$ - \$ -	\$ 10,750 \$ 4,000,642	\$ -	\$ 1,048,590 \$ 4,238,506	\$ 1,048,590 \$ 4,238,506	\$ 1,316,438 \$ 2,330,444	\$ - \$ -	\$ (267,848) \$ - \$ 1,908,062 \$ -	\$ 1,048,590 \$ 3,163,506	S - S -	1,048,590 3,163,506	\$ 440,655 \$ 3,282,590 \$ 683,983 \$ 3,163,506	\$ - \$ 3 \$ - \$ 3	282,590 Cor ,163,506 Cor	e - SW e - SW	Industrial Agricultural	Resource Resource	Existing Existing	Agricultural Programs
9CG3717 9CG3718	AG-Energy Advisor AG-CEI	\$ 39,703 \$ 32,200 \$ 3,663,775	\$ 84,457 \$ 81,258	\$ 25,585 \$ 34,603	s -	\$ -	\$ 44,754 \$ 49,058	\$ -	\$ 39,703 \$ 32,200 \$ 3,663,775	\$ 39,703 \$ 32,200	\$ 28,141 \$ 7,703	\$ -	\$ 11,562 \$ - \$ 24,497 \$ - \$ 2,086,172 \$ -	\$ 39,703 \$ 32,200 \$ 2,588,775	s - s	39,703 32,200 2,588,775	\$ 13,077 \$ 39,703 \$ 4,792 \$ 32,200	s - s	39,703 Cor	e - SW e - SW e - SW	Agricultural Agricultural	Non-Resource Resource	Existing Existing	Energy Advisor CEI
SCG3719	AG-Calculated Incentives AG-December Incentives	\$ 3,663,775 \$ 502,829 \$ 1,272,335		\$ 330,050 \$ 529,058 \$ 1,063,188	s -	\$ - \$ -	\$ 3,906,830	\$.	\$ 3,683,775 \$ 502,829 \$ 1,272,335	\$ 3,663,775 \$ 502,829 \$ 1,272,335	\$ 1,597,602 \$ 698,997	\$ - \$ -	\$ 2,086,172 \$ - \$ (194,169) \$ - \$ 240,255 \$ -	\$ 2,588,775 \$ 502,829 \$ 1,272,335	S - S	502,829 1,272,335	\$ 319,057 \$ 2,588,775 \$ 347,057 \$ 502,825 \$ 375,346 \$ 1,272,335		502,829 Cor	e - SW	Agricultural Agricultural	Resource Resource	Existing Existing	Calculated Incentives Deemed Incentives
8CG3721	Emerging Technologies Programs Total ET-Technology Development Support ET-Technology Assessment Support	\$ 1,272,338 \$ 63,575 \$ 508,588	\$ 2,322,344 \$ 843,590 \$ 1,549,623	\$ 1,083,188 \$ 180,963 \$ 687,183	\$ -	<u> </u>	\$ 510,010 \$ 240,015 \$ 41,038	\$ ·	\$ 1,272,335 \$ 63,575 \$ 508,588	\$ 1,272,335 \$ 63,575	\$ 111,763	<u> </u>	\$ 240,255 \$ - \$ (48,188) \$ - \$ 1,738 \$ -	\$ 1,272,335 \$ 63,575 \$ 508,588	\$ - \$ 5 - 5	63,575 508,588	\$ 62,850 \$ 63,575	s - s	63,575 Cor	e - SW e - SW	Cross Cutting Cross Cutting Cross Cutting	Non-Resource Non-Resource	Existing Existing	Emerging Technology Programs Emerging Technology Programs Emerging Technology Programs
	E1-Technology Assessment Support ET-Technology Introduction Support Water AMI Pilot	\$ 700,172	\$ 1,549,623	\$ 215,042	\$ -	\$ -	\$ 228,959	\$ -	\$ 700,172	\$ 700,172	\$ 508,850 \$ 373,856	\$ -	\$ 326,316 \$ -	\$ 584,172	s - s	584,172	\$ 143,766 \$ 700,172		700,172 Cor	e - SW e - SW	Cross Cutting	Non-Resource Non-Resource	Existing Existing Existing	Emerging Technology Programs Emerging Technology Programs
8003724	Codes & Standards Programs Total C&S-Reliting Codes & Compliance Advances	\$ 842,591 \$ 200,005		\$ 552,494 8 220,153	\$ -		\$ 1,046,909 \$ 54.216	\$.	\$ 842,591 \$ 209,995	\$ 842,591 \$ 209,995	\$ 39,611 \$ 1,161,066 \$ 477,044		\$ (39,611) \$ - \$ (318,475) \$ - \$ (267,049) \$ -	\$ 138,000 \$ 842,591 \$ 209,995	\$. \$	136,000 842,591 209,995	\$ 33,129 \$ - \$ 588,788 \$ 842,591 \$ 139,858 \$ 209,995	S . S	842,591 Cor 209,995 Cor	e - SW e - SW	Cross Cutting Cross Cutting Cross Cutting	Codes and Standards Codes and Standards	Existing	Codes and Standards Codes and Standards
9CG3725 8CG3726	C&S-Appliance Standards Advocacy C&S-Compliance Enhancement	\$ 167,482 \$ 251,207 \$ 85,374	\$ 486,512 \$ 452,555	\$ 92,067 \$ 163,320	\$ -	\$.	\$ 319,030 \$ 201,348 \$ 199,443	\$.	\$ 167,482 \$ 251,207 \$ 85,374	\$ 167,482 \$ 251,207	\$ 237,348	\$.	\$ (89,867) \$ - \$ (7,809) \$ - \$ 55,431 \$ -	\$ 167,482 \$ 251,207 \$ 85,374	S - S	167,482 251,207 85,374	\$ 117,734 \$ 167,482 \$ 143,814 \$ 251,203	S - S	167,482 Cor 251,207 Cor	e - SW e - SW	Cross Cutting Cross Cutting	Codes and Standards Codes and Standards	Existing Existing	Codes and Standards Codes and Standards
SCG3727 SCG3728	C&S-Reach Codes C&S-Planning Coordination	\$ 85,374	\$ 284,817	\$ 22,469	\$ -	\$ -	\$ 199,443 \$ 272,872	\$.	\$ 85,374 \$ 128,533	\$ 85,374 \$ 128,533	\$ 259,016 \$ 29,942 \$ 157,716	\$ -	\$ 55,431 \$ - \$ (29,183) \$ -	\$ 85,374	\$ - \$	85,374 128,533	\$ 20,998 \$ 85,374	8 - 8	85,374 Cor 128,533 Cor	e - SW	Cross Cutting	Codes and Standards Codes and Standards	Existing Existing	Codes and Standards Codes and Standards
SCG3729	Workforce Education & Training Programs Total WE&T-Centergies WE&T-Connectors	\$ 3,128,997 \$ 2,548,697				\$.	\$ 438,973 \$ 45,218 \$ 151,196	\$. S .	\$ 3,128,997 \$ 2,548,697			\$.	\$ 439,357 \$ - \$ 132,588 \$ -	\$ 3,128,997 \$ 2,548,697		3,128,997 2,548,697	\$ 1,352,156 \$ 3,128,997 \$ 1,247,010 \$ 2,548,697			e - SW e - SW		Non-Resource Non-Resource	Existing Existing Existing	WE&T Programs WE&T Programs
9CG3730 9CG3731	WE&T-Strategic Planning	\$ 2,548,697 \$ 429,952 \$ 150,348	\$ 267,908	\$ 12,042	\$ -	\$ - \$ -	\$ 151,196 \$ 242,558	s .	\$ 2,548,697 \$ 429,952 \$ 150,348	\$ 150,348	\$ 2,416,109 S 239,824 S 33,707	\$ - \$ -	\$ 132,588 \$ - \$ 190,128 \$ - \$ 116,641 \$ -	\$ 2,548,697 \$ 429,952 \$ 150,348	s - s	2,548,697 429,952 150,348	\$ 1,247,010 \$ 2,548,693 \$ 85,011 \$ 429,952 \$ 20,135 \$ 150,348	s - s	150,348 Cor	e - SW e - SW e - SW	Cross Cutting Cross Cutting Cross Cutting	Non-Resource Non-Resource	Existing	WE&T Programs WE&T Programs WE&T Programs
	Statewide DSM Coordination & Integration Program Total IDSM-IDSM	\$ 581,750 \$ 581,750		\$ 305,327 \$ 305,327	\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ 581,750 \$ 581,750	\$ 581,750 \$ 581,750	\$ 461,469 \$ 461,469	\$ - \$ -	\$ 120,281 \$ - \$ 120,281 \$ -	\$ 581,750 \$ 581,750	\$ - \$ \$ - \$	581,750 581,750	\$ 183,731 \$ 581,750 \$ 183,731 \$ 581,750		581,750 Cor 581,750 Cor	e - SW e - SW	Cross Cutting Cross Cutting	Non-Resource Non-Resource	Existing Existing	DSM Integration Programs DSM Integration Programs
SCG3735	Financing Programs Total FIN-On-Bill Financing	\$ 2,264,324 \$ 878,579	\$ 2,552,784	\$ 248,700	\$ -	\$ - \$ -	\$ 11,904,426 \$ 1,674,204	\$ - \$ -	\$ 2,264,324 \$ 878,579	\$ 878,579	\$ 206,886	\$ - \$ -	\$ 751,098 \$ - \$ 671,713 \$ -	\$ 2,264,324 \$ 878,579 \$ 1,385,745	\$ - \$: \$ - \$	2,264,324 878,579	\$ 760,246 \$ 2,264,324 \$ 121,286 \$ 878,579	s - s	878,579 Cor	e - SW e - SW	Cross Cutting Cross Cutting	Resource Resource	Existing Existing	Financing Programs Financing Programs
9CG3738 9CG3737	FIN-On-Bill Financing FIN-ARRA-Originated Financing FIN-New Financing Offerings	\$ 1,385,745 \$ -	\$ 7,099,895	\$ 1,337,892	s - :	\$ - \$ -	\$ 2,987,840 \$ 7,099,895	\$ - \$ -	\$ 1,385,745 \$ -	\$ 1,385,745 \$ -	\$ 283,889 \$ 1,202,716	\$ - \$ -	\$ 1,101,856 \$ - \$ (1,202,716) \$ -	\$ 1,385,745	\$ (133,327) \$ \$ 133,327 \$	1,252,418 133,327	\$ 159,341 \$ 1,385,745 \$ 329,800 \$ -	\$ - \$ 1 \$ - \$	- Con	e - SW e - SW	Cross Cutting Cross Cutting	Resource Resource	Existing Existing	Financing Programs Financing Programs
	FIN-Calfornia Hub for EE Financing Institutional Partnership Programs Total LinstP-CA Department of Corrections Partnership	\$ 1,350,130 \$ 256,482	\$ 162,687 \$ 3,239,183 \$ 784,805	\$ 792,505 \$ 735,566 \$ 98,265	\$ -	\$ ·	\$ 162,687 \$ 1,889,053 \$ 528,323	\$.	\$ 1,350,130 \$ 256,482	\$ 1,350,130 \$ 256,482	\$ (180,245) \$ 712,024 \$ 107,426	\$ ·	\$ 180,245 \$ - \$ 638,166 \$ - \$ 149,056 \$ -	\$ 1,350,130 \$ 256,482	5 5	1,350,130	\$ 149,821 \$ - \$ 212,483 \$ 1,350,136 \$ 6,921 \$ 256,482	s - s 1	350,130 Govt Pa 256,482 Govt Pa	e - SW rtnerahipa etnerahipa	Govt Partnerships Govt Partnerships	Non-Resource	Existing Existing Existing	Financing Programs Government Partnerships
SCG3739	LinstP-CxIfornia Community College Partnership LinstP-UC/CSUI/OU Partnership	\$ 372,082 \$ 471,035	\$ 478,141		s -	s -	\$ 106,059 \$ 681,757	\$.	\$ 372,082 \$ 471,035		\$ 310,994 \$ 213,724	s -	\$ 61,088 \$ - \$ 257,311 \$ -	\$ 372,082 \$ 471,035	s - s	372,082 471,035	\$ 101,415 \$ 372,082 \$ 89,899 \$ 471,035	\$. \$	372,082 Govt Ps	etnerships etnerships	Govt Partnerships Govt Partnerships	Non-Resource	Existing Existing	Government Partnerships Government Partnerships
SCG3741	LinstP-State of CA/IOU Partnership Government Partnership Programs Total	\$ 250,531 \$ 3,495,821		\$ 79,462	\$ -	\$ -	\$ 592,914 \$ 4,620,627	\$.	\$ 250,531 \$ 3,495,821		\$ 79,881	\$ -	S 170,650 S - S 1,445,963 S -	\$ 250,531 \$ 3,495,821		250,531 3,495,821	\$ 14,248 \$ 250,531 \$ 852,296 \$ 3,495,821	s - s	250.531 Govt Pr	ertnerahipa	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
9CG3742 9CG3743	LGP-LA Co Partnership LGP-Kern Co Partnership	\$ 227,492 \$ 104,789			s -	\$ - \$ -	\$ 337,483 \$ 39,985	\$ - \$ -	\$ 227,492 \$ 104,789			\$ - \$ -	\$ 81,044 \$ - \$ 24,308 \$ -	\$ 227,492 \$ 104,789		227,492 104,789				ertnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
9CG3744 8CG3745	LGP-Riverside Co Partnership LGP-Sen Remarring Co Partnership	\$ 141,676 \$ 142,985	\$ 371,734	\$ 58,199	\$ -	\$ - \$ -	\$ 245,077 \$ 228,749	\$.	\$ 141,676 \$ 142,985	\$ 141,676 \$ 142,985	\$ 61,526 S \$ 48,651	\$ - \$ -	\$ 80,150 \$ -	\$ 141,676 \$ 142,985	s - s	141,676	\$ 24,485 \$ 141,676 \$ 23,152 \$ 142,985	\$ - \$ \$ - \$		ertnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
9CG3746 9CG3747	LGP-Serta Barbara Co Partnership LGP-South Bay Cities Partnership LGP-San Luis Obispo Co Partnership	\$ 123,769 \$ 156,042	\$ 229,584 \$ 434,310	\$ 83,261 \$ 252,363 \$ 109,753	s -	\$ - \$ -	\$ 105,795 \$ 107,518	\$ - \$ -	\$ 123,769 \$ 156,042	\$ 123,769 \$ 156,042	\$ 88,470 \$ 144,005	\$ - \$ -	\$ 35,299 \$ - \$ 12,037 \$ - \$ 33,997 \$ -	\$ 123,769 \$ 156,042	S - S S - S	123,769 156,042 102,309	\$ 50,583 \$ 123,785 \$ 78,543 \$ 156,042	s - s s - s	123,769 Govt Pt 156,042 Govt Pt	ertnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
9CG3748 9CG3749	LGP-San Luis Obispo Co Partnership LGP-San Joaquin Vatley Partnership LGP-Osange County Cities Partnership	\$ 102,309 \$ 115,285	\$ 159,048	\$ 109,753 \$ 89,649 \$ 63,531	\$ -	\$ - \$ -	\$ 28,109 \$ 90,464 \$ 226,704	\$.	\$ 102,309 \$ 115,285 \$ 153,703	\$ 102,309 \$ 115,285	\$ 68,311 \$ 79,676	\$ - \$ -	s 35.609 s -	\$ 102,309 \$ 115,285 \$ 153,703	s - s s - s	102,309 115,285 153,703	\$ 31,510 \$ 102,305 \$ 35,713 \$ 115,285 \$ 29,494 \$ 153,703	s - s s - s			Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
8CG3750 8CG3751	LGP-Drange County Cities Plethership LGP-SEEC Partnership LGP-Community Energy Partnership	\$ 153,703 \$ 147,698 \$ 139,684	\$ 380,407 \$ 217,796 \$ 155,179		\$ -	\$ -	\$ 70,098 \$ 16,406	\$ -	\$ 153,703 \$ 147,698 \$ 139,684	\$ 153,703 \$ 147,698	\$ 61,057 \$ 179,830 \$ 134,172	\$ -	\$ 92,645 \$ - \$ (32,132) \$ - \$ 5,512 \$ -	\$ 153,703 \$ 147,698 \$ 139,684	S - S	153,703 147,698 139,684	\$ 29,494 \$ 153,703 \$ 37,896 \$ 147,698 \$ 11,835 \$ -	s - s	153,703 Govt Pt 147,698 Govt Pt	etnerships etnerships	Govt Partnerships Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Consolled	Government Partnerships Government Partnerships Commencent Portnerships
		\$ 18.034	\$ 49,638	8 10.645	8	\$.	\$ 31,604	\$.	e 19.034	e 19.094	\$ 12,010	\$.	e ente e	e 19.094		19.034	\$ 5.522 \$ 18.034	S - S				Non-Resource Non-Resource	Existing	Government Partnerships Government Partnerships
8CG3755 8CG3773	L GP-Ventura County Partnership LGP-Local Government Energy Efficiency Pilota LGP-New Patrnership Programs	\$ 171,544 \$ 215,000 \$ 299,443	\$ 346,207 \$ 516,574 \$ 643,443		s -	\$.	\$ 203,293 \$ 472,324 \$ 645,845	\$ ·	\$ 171,544 \$ 215,000 \$ 299,443	\$ 215,000 \$ (2,402)	\$ 133,084 1 \$ 4,181 1 \$ (140)	\$.	\$ 38,460 \$ - \$ 210,819 \$ - \$ (2,262) \$ -	\$ 171,544 \$ 215,000 \$ 48,590	s - s	171,544 215,000 48,590	\$ 62,082 \$ 171,544 \$ 133 \$ 215,000 \$ (2) \$ 288,926	s - s	215,000 Govt Pt 288,926 Govt Pt	etnerships etnerships	Govt Partnerships Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing Existing	Government Partnerships Government Partnerships
8CG3774	LGP-LG Regional Resource Placeholder LGP-Gateway Cities Partnership LGP-San Gabriel Valley COG Partnership	\$ 325,955 \$ 174,765	\$ 436,297 \$ 518,646	\$ 337,172 \$ 63,584	s -	\$ -	\$ 110,342 \$ 343,881	\$ -	\$ 325,955 \$ 174,765	\$ 325,955 \$ 174,765	\$ 247,456 \$ 57,790	\$ -	\$ 78,499 \$ - \$ 116,975 \$ - \$ 130,986 \$ -	\$ 325,955 \$ 174,765	s - s s - s	325,955 174,765	\$ 108,449 \$ 325,955 \$ 28,742 \$ 174,765	s - s	325,955 Govt Ps	etnerships		Non-Resource Non-Resource	Existing Existing Existing	Government Partnerships Government Partnerships
SCG3778	LGP-City of Santa Ana Partnership	\$ 249,015 \$ 79,437	\$ 729,458 \$ 185,192	\$ 116,053 \$ 58,407	\$ -	\$ - \$ -	\$ 480,443 \$ 105,755	s .	\$ 249,015 \$ 79,437	\$ 249,015 \$ 79,437		\$ - \$ -	\$ 37,739 \$ -	\$ 249,015 \$ 79,437	s - s	249,015 79,437	\$ 17,484 \$ -	s - s	249,015 Govt Pt	ertnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Cancelled	Government Partnerships Government Partnerships
SCG3780	LGP-West Side Community Energy Partnership LGP-City of Simi Valley Partnership	\$ 47,822 \$ 48,213	\$ 130,703	\$ 22,205	s - :	\$ - \$ -	\$ 90,902 \$ 82,490	\$. \$.	\$ 47,822 \$ 48,213	\$ 48,213	\$ 42,112 \$ 12,158	\$ - \$ -	\$ 5,710 \$ - \$ 36,055 \$ -	\$ 47,822 \$ 24,107	s - s	47,822 24,107	\$ 11,699 \$ 139,564 \$ (260) \$ -	\$ - \$ \$ - \$		artnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Cancelled	Government Partnerships Government Partnerships
	LGP-City of Redlands Patnership LGP-City of Beaumont Programs	\$ 61,988 \$ 53,770	\$ 105,403	\$ 31,398	s -	\$ -	\$ 86,703 \$ 51,633	\$ ·	\$ 61,966 \$ 53,770	\$ 53,770	\$ 33,848 \$ 15,392	\$ -	\$ 28,117 \$ - \$ 38,377 \$ -	\$ 61,968 \$ 26,885	\$ - \$	61,966 26,885	\$ 13,781 \$ - \$ (312) \$ - \$ 50,387 \$ 195,427	s - s	 Govt Px 	etnerships etnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Cancelled Cancelled	Government Partnerships Government Partnerships
SCG3783 SCG3801	LGP-Western Riverside Energy Partnership LGP-North Orange County Cities Partnership	\$ 195,427	\$ 243,495	\$ 60,994	\$ -	\$ -	\$ 328,705 \$ 91,250	\$.	\$ 195,427 \$ -	\$ 152,245	\$ 110,691 \$ 81,925	\$ -	\$ 84,736 \$ - \$ 70,320 \$ -	\$ 195,427 \$ 152,245	\$ - \$	195,427	\$ 71,478 \$ 152,245	s - s	152,245 Govt Pr	ertnerships	Govt Partnerships Govt Partnerships	Non-Resource Non-Resource	Existing Existing	Government Partnerships Government Partnerships
5003802	LGP-San Bernardino Regional Energy Partnership Third-Party Programs Total Basidential Third Party Programs SubTotal	\$ 16,375,717 \$ 9,818,249	\$ 149,600 \$ 25,165,637 \$ 14,319,890	\$ 15,810,947 \$ 8,581,113	\$ 23,300	\$ -	\$ 8,789,921 \$ 3,942,501	\$.	\$ 16,375,717 \$ 9,818,249	\$ 18,538,641 \$ 9,995,809	\$ 46,987 \$ 17,589,931 \$ 8,719,052	\$ -	\$ 102,613 \$ - \$ 948,710 \$ - \$ 1,276,757 \$ -	\$ 16,375,717 \$ 9,869,014	\$ (0) \$ 10 \$ 39,660 \$	149,600 6,375,717 9,908,674	\$ 37,053 \$ 149,600 \$ 7,131,548 \$ 16,375,718 \$ 4,627,931 \$ 10,722,749	S - S 16	149,600 Govt Pt 375,718 722,749	artnerships 3P 3P	Govt Partnerships Cross Cutting Residential	Resource Resource	Existing Existing Existing	Government Partnerships 3P Programs Residential 3P Programs
9CG3759 9CG3760	Residential Third Party Programs SubTotal 3P-On Demand Efficiency 3P-HERS Ruler Training Advancement 3P-MF Home Tune-Up	\$ 2,545,075 \$ 638,326	\$ 2,737,411	\$ 2,762,678	\$ -	\$ -	\$ 192,336	\$ - \$ -	\$ 2,545,075 \$ 638,326	\$ 2,545,075	\$ 2,092,435 \$ 606,072	\$ -		\$ 2.545,075		2,545,075 583,328	\$ 1,201,872 \$ 2,545,019 \$ 135,003 \$ 416,586	\$ - \$ 2	545,019 416,588	3P 3P	Residential Residential	Resource Non-Resource	Existing Existing	Residential 3P Programs Residential 3P Programs
9CG3761 9CG3762	3P-MF Home Tune-Up 3P-CLEO	\$ 1,141,315 \$ 265,080	\$ 1,237,310 \$ 265,080	\$ 560,557 \$ 917,965 \$ 280,899	s -	\$ -	\$ 53,378 \$ 95,994 \$ -	s -	\$ 1,141,315 \$ 265,080	\$ 1,141,315 \$ 265,080	\$ 684,028 \$ 268,946	\$ -	\$ 32,254 \$ - \$ 457,288 \$ - \$ (3,886) \$ -	\$ 583,326 \$ 1,141,315 \$ 265,080	\$ 13,085 \$	(553,282) 278,165	\$ 9,852 \$ - \$ 138,851 \$ 265,080	s - s s - s	265,080	3P 3P	Residential Residential	Resource Non-Resource	Existing	Residential 3P Programs Residential 3P Programs
9CG3763 9CG3764	3P-WF Direct Therm Savings 3P-LivingWise	\$ 1,535,809 \$ 803,634	\$ 2,140,379 \$ 981,203	2 1 602 066	s -	\$ -	\$ 604,570	\$.	\$ 1,535,809 \$ 803,634	\$ 1,535,809 \$ 981,194 \$ 2,889,010	\$ 1,060,260 \$ 1,000,243	\$ -	8 475 548 8 .	\$ 1,535,809	P 1 604 607 P	2 220 400	\$ 303,781 \$ 2,373,406 \$ 702,747 \$ 1,051,552		373,406 051,552 071,106	3P 3P	Residential Residential Residential	Resource Resource	Existing Existing Existing	Residential 3P Programs Residential 3P Programs
9CG3765 9CG3799	3P-Manufactured Mobile Home 3P-IDEEA385-HBEEP	\$ 2,889,009	\$ 6,083,035 \$ 183,769	\$ 987,793 \$ 1,304,505 \$ 67,781	\$ -	\$ - \$ -	\$ 2,938,219 \$ 58,004	s -	\$ 2,889,010	\$ -	\$ 2,905,441 \$ 101,627	\$ - \$ -	\$ (19,049) \$ - \$ (16,431) \$ - \$ (101,627) \$ -	\$ 803,634 \$ 2,889,010 \$ 125,765		830,209 2,889,010 125,785	\$ 2,095,852 \$ 4,071,106 \$ 39,972 \$ -	5 - 5	-	3P 3P		Resource Non-Resource		Residential 3P Programs Residential 3P Programs
8CG3758	Commercial Third Party Programs SubTotal 3P-Energy Challenger	\$ 1,773,593 \$ -	\$ 6,191,023 \$ 3,633 \$ 816,509	\$ 3,459,997 \$ (1,275) \$ 537,528	\$ 23,300 S -	\$ -	\$ 2,373,323 \$ 3,633 \$ 430,345	\$.	\$ 1,773,593 \$ - \$ 1,226,515	\$ 5,628,100 \$ - \$ 1,048,955	\$ 5,590,544 \$ - \$ 690,528	\$ -	\$ 37,555 \$ - \$ - \$ - \$ 358,427 \$ -	\$ 3,758,415 \$ - \$ 846,529		3,149,609 - 846,529	\$ 1,324,585 \$ 2,797,478 \$ \$ \$		797,478 - 784,074	3P	Commercial Commercial	Resource Non-Resource	Existing Cancelled Existing	Commercial 3P Programs Commercial 3P Programs
9CG3758 9CG3758 9CG3766	3P-Save Gas	\$ 1,226,515 \$ - Pro \$ 547,078	\$ 608,806	\$ 4,504	\$ 23,300	\$ -	\$ 430,345 \$ 608,806 \$ 177,968	\$.	\$ 1,226,515 \$ - \$ 547,078	\$ -	\$ 690,528 \$ - \$ 4,171,726	\$ -	\$ 358,427 \$ - \$ - \$ - \$ (851,299) \$ -	\$ 846,529 \$ - \$ 847,078	\$ (608,806) \$	846,529 (608,806) 847,078	\$ 177,023 \$ 784,074 \$ 496 \$ - \$ 899,220 \$ 1,034,553	s - s	784,074	3P	Commercial Commercial	Resource Resource		Commercial 3P Programs Commercial 3P Programs Commercial 3P Programs
9CG3794 9CG3794	3P-IDEEA385-Instant Rebates! Point-of-Sale Foodservice Rebate P 3P-IDEEA385-Water Loss Control Program 3P-IDEEA385-Commercial Sustainable Development Program	\$ -	\$ 2,144,793 \$ 18,354 \$ 181,420	\$ 1,915,728 \$ 168,839 \$ 322,759	\$ -	\$.	\$ 177,988 \$ 18,354 \$ 181,420	\$.	\$ 547,078 \$ -	\$ 3,320,427	\$ 4,171,726 \$	\$.	\$ (851,299) \$ - \$ - \$ - \$ (85,301) \$ -	\$ -	s . s	-	\$ 899,220 \$ 1,034,553 \$ 110 \$ - \$ (58,541) \$ -	3 - 3		3P 3P	Commercial Commercial	Non-Resource Non-Resource	Existing Cancelled Cancelled	Commercial 3P Programs Commercial 3P Programs
SCG3797	3P-IDEEA385-Energy Advantage Program for Small Business	\$.	\$ 357,123 \$ 529,267	\$ 70,241	\$ - 1	\$.	\$ 143,441 \$ 122,105	\$.	\$.	\$ 197,893 \$ 233,754	\$ 375,489 \$ 65,272	\$.	\$ (177,596) \$ -	\$ 213,682 \$ 277,162	s - s	213,682 277,162	\$ 92,086 \$ - \$ 53,820 \$ -	S - S		3P 3P	Commercial	Resource Non-Resource	Cancelled	Commercial 3P Programs Commercial 3P Programs
9CG3798 9CG3800	3P-IDEEA385-Connect 3P-IDEEA385-Clear Ioe	\$.	\$ 380,258 \$ 1,150,859		s -	\$ -	\$ 113,153 \$ 574,098	\$. \$.	\$ - \$ -	\$ 38,974 \$	\$ 137,945 \$ 35,701	\$ -	\$ 168,482 \$ - \$ (100,971) \$ - \$ (35,701) \$ -	\$ 207,105 \$ 576,761		207,105 576,761	\$ 57,817 \$ 224,255 \$ 16,789 \$		224,255	3P 3P	Commercial Commercial	Non-Resource Resource	Existing Cancelled	Commercial 3P Programs Commercial 3P Programs
SCG3804	3P-IDEEA385-On-Premise Ozone Laundry Industrial Third Party Programs SubTotal	\$ 745,183	\$ -	\$ 1,368,707	\$ - 1	\$ -	\$. \$ 120,556	\$ -	\$ - \$ 745,183		\$ 28,582 \$ 1,169,159	\$ -	\$ 761,515 \$ - \$ 1,738,948 \$ -	\$ 790,097 \$ 745,183	s - s	790,097 745,183	\$ 85,765 \$ 754,596 \$ 163,078 \$ 1,331,655	\$ - \$ 1	754,598 331,655	3P 3P	Industrial	Resource Resource	Existing	Commercial 3P Programs Industrial 3P Programs
9CG3757	3P-Small Industrial Facility Upgrades Cross Cutting Third Party Programs SubTotal 3P-CA Sustainability Alliance	\$ 745,183 \$ 4,038,692	\$ 1,272,714 \$ 3,382,011		s -	\$ - \$ -	\$ 120,556 \$ 2,353,541	\$	\$ 745,183 \$ 4,038,692	\$ 2,908,107 \$ 6,625	\$ 1,169,159 : \$ 2,111,175	\$ - \$ -	\$ 1,738,948 \$ - \$ (2,104,550) \$ -	\$ 745,183 \$ 2,003,105	S 569,146 S	745,183 2,572,251	\$ 163,078 \$ 1,331,655 \$ 1,015,974 \$ 1,523,636	\$ 5 1	331,655 523,836	3P 3P	Industrial Cross Cutting	Resource Non-Resource	Existing Existing	Industrial 3P Programs Cross Cutting 3P Programs
9CG3768 9CG3769	3P-PoF 3P-PoF	\$ 602,191 \$ 550,891	\$ 602,191 \$ 597,845	\$ 790,242 \$ 516,677	\$ -	\$ - \$ -	\$ - \$ 46,955	\$ -	\$ 602,191 \$ 550,891	\$ 602,191 \$ 550,891	\$ 510,606 \$ 513,588	\$ - \$ -	\$ 91,585 \$ - \$ 37,303 \$ -	\$ 527,191 \$ 475,891	\$ 82,677 \$ \$ - \$	609,868 475,891	\$ 259,932 \$ 440,000 \$ 268,465 \$ 330,000	s - s s - s	440,000 330,000	3P 3P	Cross Cutting Cross Cutting	Non-Resource Non-Resource	Existing Existing	Cross Cutting 3P Programs Cross Cutting 3P Programs
9CG3770 9CG3771	3P-PACE 3P-Innovative Designs for Energy Efficiency Activities (IDEEA365) Other Programs (Remize and programs added here)	\$ 690,265 \$ 2,195,346 \$ 978,500	\$ 690,265 \$ 1,491,710 \$ 978,500	\$ 699,051 \$ 395,160 \$ 1,266,494	\$ -	s -	\$ - \$ 2,306,587	\$.	\$ 690,285 \$ 2,195,346 \$ 978,500	\$ 690,265 \$ (1,836,721) \$ 978,500	\$ 702,438 \$ 384,544 \$ 1,648,406	s -	\$ (12,173) \$ - \$ (2,221,265) \$ - \$ (669,966) \$ -	\$ 615,265 \$ 384,758 \$ 978,500	\$ 13,627 \$ \$ 472,842 \$	628,892 857,600 978,500	\$ 263,594 \$ 260,265 \$ 223,983 \$ 493,571 \$ 576,920 \$ 978,506		260,265 493,571 978,500 C	3P	Cross Cutting Cross Cutting	Non-Resource Resource	Existing Existing Existing	Cross Cutting 3P Programs Cross Cutting 3P Programs
8CG3775	Other Programs (femize and programs added here) CRM SoCal Gas PROGRAM TOTA	\$ 978,500 \$ 978,500 AL \$ 76,018,572		\$ 1,266,494	\$ - !	\$ - \$ -	\$ - \$ - \$ 56,522,403	\$.	\$ 978,500 \$ 978,500 \$ 76,018,572	\$ 978,500 \$ 978,500 \$ 76,018,572	\$ 1,648,408	\$ - \$ -	\$ (669,906) \$ - \$ (689,906) \$ - \$ 3,171,029 \$ -	\$ 978,500 \$ 978,500 \$ 76,018,572	5 · 5 5 · 5	978,500 978,500 8,018,572	\$ 576,920 \$ 978,500 \$ 576,920 \$ 978,500 \$ 24,979,293 \$ 95,646,573		978,500 C 978,500 C 646,573	ther	Cross Cutting Cross Cutting	Non-Resource Non-Resource	Existing Existing	Other Other
	EM&V (SoCal Gas & CPUC Portions) Total	\$ 3,347,927	\$ 10,720,322	\$ 2,138,655			\$ 56,522,403 \$ 7,372,395	\$.	\$ 3,347,927	\$ 3,347,927			\$ 3,171,029 \$ - \$ 87,254 \$ - \$ (54,438) \$ -	\$ 76,018,572 \$ 3,347,927 \$ 2,427,344	\$ (0) S 7	8,018,572 3,347,927 2,427,344	\$ 24,979,293 \$ 95,646,573 \$ 1,476,641 \$ 4,166,000	\$ - \$ 4	166,000 E	M&V	Cross Cutting	Non-Resource	Existing	EM&V
27.59	EMSV - CPUC EMSV - PA SoCal Gas TOTAL with EMS	\$ 2,427,344 \$ 920,583 W \$ 79,366,499	\$ 2,519,780	\$ 1,550,587 \$ 588,068 \$ 68,822,537		\$ \$	\$ 5,773,198 \$ 1,599,198 \$ 63,894,798	\$.	\$ 2,427,344 \$ 920,583 \$ 79,366,499	\$ 2,427,344 \$ 920,583 \$ 79,366,499		\$ \$	5 (54,438) 5 - 5 141,690 5 - 5 3,258,282 5 -	\$ 920,583 \$ 79,366,499			\$ 1,229,135 \$ 3,020,447 \$ 247,506 \$ 1,145,553 \$ 26,455,934 \$ 99,812,573	\$ - \$ 1	,020,447 E ,145,553 E ,812,573	M&V	Cross Cutting Cross Cutting	Non-Resource	Existing Existing	EM&V EM&V
	Socarren	\$ 4,337,000	\$ 10.533.517	\$ (1.088 340)	18		\$ 6,196,517		\$ 4,337,000	\$ 4,337,000	\$ 6.726,653		S (2.389.653) S	\$ 4,337,000	s - s -	4.337.000	\$ 11,040,841 \$ 4397,000	S - S -	337.000	REN	Cross Cutting	Resource	Existing	REN
	TOTAL SoCal Gas EE PORTFOLE	0 \$ 83,703,499	\$ 153,794,814	\$ 67,734,197	\$ 1,648,192		\$ 70,091,315	\$.	\$ 83,703,499	\$ 83,703,499	\$ 82,834,870		\$ 868,630 \$ -	\$ 83,703,499	\$ (0) \$ 8	3,703,499	\$ 37,496,774 \$ 104,149,573	\$ - \$ 104	149,573					

Notes:
(1) The requested budget for PP2018 does not include the program budget for the SOCAIGIA Distance (AEEG) program or the 2018 program budget for the Statewise Francing Plots. The program year 2018 budgets for these program was approved in 0.13-09-044 and 0.16-09-020, respectively.
(5) SOC considers 2019 and 2017 to be a bridge period to 2013-2017 Program cycle.

Table 5: Total 2018 Requested and 2013-2017 Authorized Budgets (\$000)

Category (2013-17 Authorized ¹ and 2018 Request)	Electric Demand Response Funds	Electric Energy Efficiency Funds	Natura Public P Fun	urpose	E	ral Energy fficiency Funds
2013-2015 Annualized Program Funds - Utility			\$ 7	79,470	\$	79,470
2013-2015 Annualized Program Funds - REN			\$	4,390	\$	4,390
2013-2015 Annualized Program Funds - CCA			\$	-	\$	-
2013-2015 Annualized EM&V			\$	3,550	\$	3,550
2013-2015 Total Annualized Portfolio			\$ 8	87,410	\$	87,410
2016 Program Funds - Utility			\$ 7	76,019	\$	76,019
2016 Program Funds - REN			\$	4,337	\$	4,337
2016 Program Funds - CCA			\$	-	\$	-
2016 EM&V			\$	3,348	\$	3,348
2016 Annualized Total			\$ 8	33,704	\$	83,704
2017 Program Funds - Utility			\$ 7	76,019	\$	76,019
2017 Program Funds - REN			\$	4,337	\$	4,337
2017 Program Funds - CCA			\$	-	\$	-
2017 EM&V			\$	3,348	\$	3,348
2017 Annualized Total			\$ 8	3,704	\$	83,704
2018 Requested Program Funds - Utility			\$ 9	5,647	\$	95,647
2018 Requested Program Funds - REN			\$	4,337	\$	4,337
2018 Requested Program Funds - CCA			\$	-	\$	-
2018 Requested EM&V			\$	4,166	\$	4,166
2018 Total Portfolio Request			\$ 10	04,150	\$	104,150

^[1] Authorized budget excludes reductions from past unspent funds, carryover and is consistent with funding approved in D. 09-09-047, D. 12-11-015, D.14-10-046 and D.15-10-028.

Table 6: Committed Energy Efficiency Program Funding Not Yet Spent

Committed funds not yet spent (\$000)	Electric Procurement	Natura	al Gas Public	
Category	Funds	Purj	pose Funds	Total
2013-2015 EM&V Funds		\$	7,372	\$ 7,372
2013-2015 Program Funds - Utility		\$	56,522	\$ 56,522
2013-2015 Program Funds - REN		\$	6,197	\$ 6,197
2013-2015 Program Funds - CCA		\$	-	\$ -
2016 EM&V Funds		\$	87	\$ 87
2016 Program Funds - Utility		\$	3,171	\$ 3,171
2016 Program Funds - REN		\$	(2,390)	\$ (2,390)
2016 Program Funds - CCA		\$	-	\$ -
2017 to date EM&V Funds		\$	1,871	\$ 1,871
2017 to date Program Funds - Utility		\$	51,039	\$ 51,039
2017 to date Program Funds - REN		\$	(6,704)	\$ (6,704)
2017 to date Program Funds - CCA		\$	-	\$ -
Total		\$	117,165	\$ 117,165

Table 7: 2016 Authorized and Spent/Unspent Detail

Authorized, spent and unspent program funds (excludes EM&V) (\$000)	Electric Procurement	Natural Gas Public Purpose			
Category	Funds	Funds		Total	
2016 Annualized Authorized Program Budget		\$	80,356	\$	80,356
2016 Actual Spent		\$	79,574	\$	79,574
2016 Unspent					
2016 Committed funds		\$	782	\$	782
2016 Unspent/uncommitted - estimated available for 2018		\$	-	\$	-

APPENDIX B

Advice No. 5183-A

CEDARS Filing Submission Receipt

CEDARS FILING SUBMISSION RECEIPT

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

PA: Southern California Gas (SCG)

Filing Year: 2018

Submitted: 18:50:11 on 21 Nov 2017

By: Paul Deang

Advice Letter Number: 5183-A

- * Portfolio Filing Summary *
- TRC: 1.874 - PAC: 4.6576
- TRC (no admin): 2.5227PAC (no admin): 12.9066
- RIM: 4.6576
- Budget: \$99,812,573.28
- * Programs Included in the Filing *
- SCG3701: RES-Energy Advisor
- SCG3702: RES-Plug Load and Appliances
- SCG3703: RES-Plug Load and Appliances POS
- SCG3704: RES-MFEER
- SCG3705: RES-Home Upgrade Program
- SCG3706: RES-Residential HVAC
- SCG3707: RES-RNC
- SCG3708: COM-Energy Advisor
- SCG3709: COM-CEI
- SCG3710: COM-Calculated Incentives
- SCG3711: COM-Deemed Incentives
- SCG3712: COM-NonRes HVAC
- SCG3713: IND-Energy Advisor
- SCG3714: IND-CEI
- SCG3715: IND-Calculated Incentives
- SCG3716: IND-Deemed Incentives
- SCG3717: AG-Energy Advisor

- SCG3718: AG-CEI
- SCG3719: AG-Calculated Incentives
- SCG3720: AG-Deemed Incentives
- SCG3721: ET-Technology Development Support
- SCG3722: ET-Technology Assessment Support
- SCG3723: ET-Technology Introduction Support
- SCG3724: C&S-Building; Codes & Compliance Advocacy
- SCG3725: C&S-Appliance; Standards Advocacy
- SCG3726: C&S-Compliance; Enhancement
- SCG3727: C&S-Reach; Codes
- SCG3728: C&S-Planning; Coordination
- SCG3729: WE&T-Centergies;
- SCG3730: WE&T-Connections;
- SCG3731: WE&T-Strategic; Planning
- SCG3733: SW-ME&O-ME;&O;
- SCG3734: IDSM-IDSM
- SCG3735: FIN-On-Bill Financing
- SCG3736: FIN-ARRA-Originated Financing
- SCG3737: FIN-New Financing Offerings
- SCG3738: LInstP-CA Department of Corrections Partnership
- SCG3739: LInstP-California Community College Partnership
- SCG3740: LInstP-UC/CSU/IOU Partnership
- SCG3741: LInstP-State of CA/IOU Partnership
- SCG3742: LGP-LA Co Partnership
- SCG3743: LGP-Kern Co Partnership
- SCG3744: LGP-Riverside Co Partnership
- SCG3745: LGP-San Bernardino Co Partnership
- SCG3746: LGP-Santa Barbara Co Partnership
- SCG3747: LGP-South Bay Cities Partnership
- SCG3748: LGP-San Luis Obispo Co Partnership
- SCG3749: LGP-San Joaquin Valley Partnership
- SCG3750: LGP-Orange County Cities Partnership
- SCG3751: LGP-SEEC Partnership
- SCG3753: LGP-Desert Cities Partnership
- SCG3754: LGP-Ventura County Partnership
- SCG3755: LGP-Local Government Energy Efficiency Pilots
- SCG3757: 3P-Small Industrial Facility Upgrades
- SCG3758: 3P-PREPPS
- SCG3759: 3P-On Demand Efficiency
- SCG3760: 3P-HERS Rater Training Advancement
- SCG3762: 3P-CLEO
- SCG3763: 3P-MF Direct Therm Savings

- SCG3764: 3P-LivingWise
- SCG3765: 3P-Manufactured Mobile Home
- SCG3768: 3P-CA Sustainability Alliance
- SCG3769: 3P-PoF
- SCG3770: 3P-PACE
- SCG3771: 3P-Innovative Designs for Energy Efficiency Activities (IDEEA365)
- SCG3772: EM&V-Evaluation; Measurement & Verification
- SCG3773: LGP-New Partnership Programs
- SCG3774: LGP-LG Regional Resource Placeholder
- SCG3775: CRM
- SCG3776: LGP-Gateway Cities Partnership
- SCG3777: LGP-San Gabriel Valley COG Partnership
- SCG3779: LGP-West Side Community Energy Partnership
- SCG3783: LGP-Western Riverside Energy Partnership
- SCG3793: 3P-IDEEA365-Instant Rebates! Point-of-Sale Foodservice Rebate Program
- SCG3798: 3P-IDEEA365-Connect
- SCG3801: LGP-North Orange County Cities Partnership
- SCG3802: LGP-San Bernardino Regional Energy Partnership
- SCG3803: SW-FIN-California Hub for EE Financing
- SCG3804: 3P-IDEEA365-On-Premise Ozone Laundry
- SCG3805: SW-COM-Direct Install Program
- SCG3806: Water AMI Pilot
- SCG3807: COM-HOPPS-CRR Program
- SCG3808: RES-HOPPS-CWHMBS Program
- SCG3809: COM-AB793-CEMTL Program
- SCG3810: RES-AB793-REMTS Program
- SCG-ESAP: Energy Savings Assistance Program
- SCG-ESPI: ESPI Incentives
- SCG-GRCL: GRC Labor Loaders