

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Southern California Gas Company
GAS (Corp ID 904)
Status of Advice Letter 5685G
As of April 26, 2023

Subject: Energy Efficiency Incentive Award for Program Years (PY) 2018 and 2019

Division Assigned: Energy

Date Filed: 09-01-2020

Date to Calendar: 09-11-2020

Authorizing Documents: D1309023

Authorizing Documents: D1510028

Authorizing Documents: D1608019

Authorizing Documents: E-5007

Disposition:

Signed per Resolution G-3591

Effective Date:

04-06-2023

Resolution Required: Yes

Resolution Number: G-3591

Commission Meeting Date: None

CPUC Contact Information:

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PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Resolution Required: Yes

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PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov



Ronald van der Leeden
 Director
 Regulatory Affairs

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 Los Angeles, CA 90013-1011
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September 1, 2020

Advice No. 5685
 (U 904 G)

Public Utilities Commission of the State of California

Subject: Energy Efficiency Incentive Award for Program Years (PY) 2018 and 2019

Southern California Gas Company (SoCalGas) hereby submits for approval by the California Public Utilities Commission (Commission) its PY 2018 and PY 2019 Energy Efficiency (EE) Incentive Mechanism award in the amount of \$3,769,793 included in Table 1 below. This submittal is made in compliance with Decision (D.) 13-09-023, D.15-10-028, and D.16-08-019.

Table 1: Energy Efficiency Incentive Award for PY 2018 & PY 2019

Component	Request
2018 Ex Post Savings	\$980,096
2019 Ex Ante Savings	\$715,340
2019 Ex Ante Review Performance	\$1,888,205
2019 Codes & Standards	\$23,492
2019 Non-Resource	\$223,561
2018 Ex Ante Savings True Up	(\$67,798)
2018 Ex Ante Review Performance True Up	\$0
2018 Codes & Standards True Up	(\$1,695)
2018 Non-Resource True Up	\$0
Other Adjustments	\$8,592
Total Request	\$3,769,793

Background

In D.13-09-023, the Commission adopted the Efficiency Savings and Performance Incentive (ESPI) mechanism for the 2013-2014 EE program cycle and beyond. The ESPI consists of the following components:

1. Non-Resource Program Management Fee

For the implementation of non-resource programs, the Investor Owned Utilities (IOUs) will receive a management fee equal to three percent of non-resource program expenditures, exclusive of administrative costs. The IOUs will use actual expenditures for the respective award year, as verified in the Utility Audits Branch (UAB) reports. The potential earnings for the Non-Resource Program Management Fee are capped at three percent of the authorized non-resource program budgets and will be paid according to the schedule outlined below.

2. Codes & Standards (C&S) Program Management Fee

For the implementation of the C&S Program, the IOUs will receive a management fee equal to 12 percent of C&S program expenditures, exclusive of administrative costs. The IOUs will use actual expenditures for the respective award year, as verified in the UAB reports. The potential earnings for the C&S Program Management Fee are capped at 12 percent of the authorized C&S program budget and will be paid according to the schedule outlined below.

3. Ex Ante Review (EAR) Process Performance Award

The Energy Division will conduct an annual assessment of the IOUs conformance with the EAR requirements established by the Commission. The assessment will generate a score, using a scale of 1 to 100, which will be multiplied, as a percentage, by three percent of the resource program expenditures, exclusive of administrative costs. The IOUs will use actual expenditures for the respective award year, as verified in the UAB reports. The potential earnings for the Ex Ante Review Process Performance Award are capped at three percent of the authorized resource program budget and will be paid according to the schedule outlined below.

D.16-08-019 ordered that ESPI scores be weighted based on the proportion of deemed savings measures and custom measures in each utility's portfolio.¹ Further, Resolution E-5007 directed IOUs to calculate weighted total EAR performance scores based on the Commission Staff's ex ante workbook, if available. If the ex-ante workbook is not yet available, the IOUs should base their calculations on their own ex-ante savings data as uploaded into the California Energy Data and Reporting System (CEDARS) and the Energy Division Central Server on May 1st of each year.²

¹ D.16-08-019, Ordering Paragraph (OP) 19.

² Resolution E-5007, pp. 13-14; direction reaffirmed in Resolution E-5062, p. 8.

4. Energy Efficiency Resource Savings Performance Award

For the implementation of resource programs, the IOUs are awarded an opportunity to earn an incentive based on the amount of net lifecycle energy savings achieved. The potential earnings for the Energy Efficiency Resource Savings Performance Award are capped at nine percent of the authorized resource program budget and will be paid according to the schedule outlined below.

The Commission adopted the following schedule which outlines the payment sequence associated with the individual components of the ESPI:

- Claims for ESPI awards covering the first PY of each cycle shall be made during the first following year (PY+1) for the following elements:
 - Non-Resource Program Management Fee
 - C&S Program Management Fee
 - Ex Ante Review Process Performance Award
 - Preliminary Ex Ante Deemed Measure Savings Award

- Claims for ESPI awards covering the first PY of each cycle shall be made in the second following year (PY+2) for the following ESPI elements:
 - Ex Post Verified Custom Measure Savings Award
 - Ex Post Verified Deemed Measure Savings Award
 - True Up of Preliminary Ex Ante Deemed Measure Savings Award

In Resolution E-5062, the Commission directed the IOUs to submit a Tier 1 Advice Letter (AL) within 30 days of the issuance of the 2020 ESPI guidelines calculating the ESPI Mechanism earnings rates and award caps for PY 2019. Commission Staff released the 2020 ESPI Guidelines on July 8, 2020. On August 3, 2020, SoCalGas submitted AL 5673, et al., calculating the earnings rates and award caps for PY 2019.³

On July 31, 2020, the Energy Division released its final performance statement report for PY 2018. On August 6, 2020, the Energy Division released its All Things Recorded 2019 (ATR2019) analysis on PY 2019 claims for the 2020 ESPI advice letters due on September 1, 2020.⁴

³ AL 5673, et al. became effective on August 3, 2020.

⁴ 2018 Ex Post ESPI Final Performance Statement Report & 2019 "All Things Recorded" database, available at <https://www.cpuc.ca.gov/General.aspx?id=4137>.

Calculation of Final 2018 Shareholder Incentive Award

SoCalGas' final Energy Efficiency Incentive Award for PY 2018 is \$910,603, which is based on (1) the incentive award formula associated with the ESPI components prescribed in D.13-09-023 utilizing the ex post verified values, and as provided in the final Savings Performance Statement Report; and (2) true ups based on the Commission's UAB report regarding the examination of SoCalGas' 2018 EE programs.⁵ The final PY 2018 incentive award is derived as follows:

1. Energy Efficiency Resource Savings Performance Award

For the implementation of resource programs, SoCalGas has an opportunity to earn an incentive based on the total amount of net lifecycle savings it achieves. According to the ESPI mechanism and the adopted earnings schedule, SoCalGas is eligible to earn an incentive from the custom and deemed activity from PY 2018, as verified ex post by the Commission. These awards are referred to as the Ex Post Verified Custom Measure Savings Award and the Ex Post Verified Deemed Measure Savings Award.

The final Savings Performance Statement determined SoCalGas' ex post verified custom and deemed measure savings in PY 2018 as 48,445,235 net lifecycle therms, inclusive of market effects.⁶ SoCalGas multiplied the net lifecycle therm savings by the respective earnings rate coefficient.⁷ The total earning was calculated based on the following formula:

$$[\text{Net Lifecycle Savings}] \times [\text{Earnings Rate Coefficient}] = [\text{Total Earnings}]$$

The Energy Efficiency Resource Savings Performance Award for PY 2018 is calculated as:

$$[48,445,235 / 1,000,000] \times [\$20,231] = \$980,096$$

2. 2018 Ex Ante Savings True Up

The final Savings Performance Statement identified differences in the expected savings incentive estimates when compared to the earnings requested in SoCalGas AL 5509 for the PY 2018 Preliminary Ex Ante Deemed Measure Savings Award due to:⁸

⁵ Energy Efficiency Program Performance Audit, SoCalGas Program for the Program Year Ended December 31, 2018, available at ftp://ftp.cpuc.ca.gov/utilityaudits/Energy_Efficiency_Audits/2020/.

⁶ See 2018 ESPI Results Tables, available at <https://www.cpuc.ca.gov/General.aspx?id=4137>.

⁷ The PY 2018 earnings rate for natural gas resource savings is \$20,231 MMT/yr, approved in AL 5495, et al.

⁸ SoCalGas is currently awaiting approval of its Energy Efficiency Incentive Award for PY 2017 & 2018 (AL 5509). True-up figures used in the 2018 ESPI Final Performance Statement are based on SoCalGas' 2018 Preliminary Ex Ante Deemed Measure Savings Award request.

- A. Corrections of record classifications into ESPI evaluated savings custom, ESPI evaluated savings deemed, and ESPI expected savings groupings; and
- B. Application of impact evaluation-determined installation rates to evaluated not-uncertain measures.

The 2018 ESPI results tables indicated the difference in the total lifecycle savings for SoCalGas to be (3,122,038) net therms (inclusive of market effects). The total adjustment was calculated based on the following formula:⁹

Difference of Net Lifecycle Savings x Earnings Rate Coefficient x [1 + SoCalGas' weighted average cost of capital] = Total true up

$$[(3,122,038) / 1,000,000] \times [\$20,231] \times [1 + 7.34\%] = (\$67,798)$$

3. 2018 UAB Examination True Up

In the report titled "Energy Efficiency Program Performance Audit, Southern California Gas Company Program for the Program Year Ended December 31, 2018," (2018 Examination Report) the UAB listed one finding which recommended that certain PY 2018 expenditures be excluded from the 2020 ESPI. SoCalGas summarizes this finding below:

Finding 1

SoCalGas reported \$9,296,009 in C&S and NR program expenditures and \$274,316 in corresponding ESPI management fees for PY 2018. Our audit found that \$9,274,336 in program expenditures and \$272,737 in corresponding ESPI management fees are allowable and \$21,673 in program expenditures and \$1,579 in corresponding ESPI management fees are unallowable, respectively.

SoCalGas calculated the true up of the PY 2018 C&S program management fees incorporating SoCalGas' weighted average cost of capital as follows:

$$2018 \text{ C\&S True Up: } (\$1,579) \times (1 + 7.34\%) = (\$1,695)$$

4. Total Savings Award

The final PY 2018 incentive award claim is represented in Table 2 below.

⁹ SoCalGas' authorized cost of capital is 7.34%, updated in SoCalGas AL 5192.

Table 2: Energy Efficiency Incentive Award for PY 2018

Energy Efficiency Incentive Award	Earnings Amount
2018 Energy Efficiency Resource Savings Performance Award	\$980,096
2018 <i>Ex Ante</i> Savings True Up	(\$67,798)
2018 Codes & Standards True Up	(\$1,695)
TOTAL	\$910,603

Calculation of Initial 2019 Shareholder Incentive Award

SoCalGas' initial Energy Efficiency Incentive Award for PY 2019 is \$2,850,598 which is based on the incentive award formula prescribed in D.13-09-023 and the adjusted ex ante deemed measure savings which excludes those deemed measures identified as uncertain by the Commission. The remainder of the award associated with PY 2019 will be included in the 2021 AL covering the ex post deemed and custom measure awards, the true up of the preliminary deemed measure awards, and a true up associated with audit-verified expenditures. Tables showing additional detail regarding the derivation of the initial Energy Efficiency Incentive Award for 2019 are provided in Attachment A. The initial PY 2019 incentive award is calculated as follows.

1. Non-Resource Program Management Fee

The Non-Resource Program Management Fee is calculated as an earnings award equal to three percent of non-resource program expenditures, exclusive of administrative costs. As reported in CEDARS, the non-resource program expenditures for PY 2019, excluding administrative costs, were \$7,452,028.

The Non-Resource Program Management Fee for PY 2019 is calculated as:

$$[\$7,452,028] \times [3\%] = \$223,561$$

2. C&S Program Management Fee

The C&S Program Management Fee is calculated as an earnings award equal to 12 percent of C&S program expenditures, exclusive of administrative costs. Pursuant to D.13-09-023, incentive awards for C&S advocacy are rewarded as a function of program expenditures.¹⁰ As reported in CEDARS, the C&S program expenditures for PY 2019, excluding administrative costs, were \$195,765.

The C&S Program Management Fee for PY 2019 is calculated as:

$$[\$195,765] \times [12\%] = \$23,492$$

¹⁰ See D.13-09-023, pp. 77-78.

3. Ex Ante Review Process Performance Award

The Ex Ante Review Process Performance Award is calculated based on the performance score for each IOU, as prescribed in D.16-08-019. This score is taken as a percentage applied to three percent of EE resource program expenditures, exclusive of administrative costs. On March 30, 2020, the Commission issued SoCalGas its 2019 performance score of 71.83. This score was revised on June 22, 2020 to 72.46, which is expressed as 0.7246.¹¹ As reported in CEDARS, the resource program expenditures for PY 2019, excluding administrative costs, was \$78,586,714. D.16-08-019 ordered that ESPI scores be weighted based on the proportion of deemed savings measures and custom measures in each utility's portfolio. SoCalGas' weighted EAR performance is represented in Table 3 below.

Table 3: Weighted EAR Performance Score

		SCG
Custom	Lifecycle Net Therms with Market Effects	9,417,714
	Lifecycle Net MMBtu with Market Effects	941,771
	Weight (%) Based on MMBtu	12.60%
	EAR Score	31.13
Deemed	Lifecycle Net Therms with Market Effects	65,339,714
	Lifecycle Net MMBtu with Market Effects	6,533,971
	Weight (%) Based on MMBtu	87.40%
	EAR Score	41.33
Weighted EAR Score		80.09

The *Ex Ante* Review Process Performance Award for PY 2019 is calculated as:¹²

$$[\$78,586,714] \times [3\%] \times 80.09\% = \$1,888,205$$

4. Energy Efficiency Resource Savings Performance Award

For the implementation of resource programs, SoCalGas has an opportunity to earn an incentive based on the total amount of net lifecycle savings it achieves. According to the ESPI mechanism and the adopted earnings schedule, SoCalGas is eligible to earn an incentive from the PY 2019 deemed measure achievements, excluding those deemed measures identified as uncertain by the Commission.¹³ This is referred to as the Preliminary Ex Ante Deemed Measure Savings Award.

¹¹ Based on the respective workpaper and custom scores of 41.33 and 31.13 provided in the 2019 ESPI Performance Scores, revised June 22, 2020.

¹² The calculated total is higher due to rounding of the weighted EAR Score.

¹³ See 2019 ESPI Uncertain Measures List, available at

<https://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442455469>.

Energy Division Staff conducted a draft analysis on 2019 ex ante claims to propose the eligible net lifecycle savings for the purposes of calculating the 2019 Energy Efficiency Resource Savings Performance Award. For SoCalGas, this value was calculated to be 40,522,843 therms, inclusive of market effects.¹⁴

SoCalGas multiplied the net lifecycle therm savings by the respective earnings rate coefficient.¹⁵ The total earnings are calculated based on the following formula:

$$[\text{Net Lifecycle Savings}] \times [\text{Earnings Rate Coefficient}] = [\text{Total Earnings}]$$

The Energy Efficiency Resource Savings Performance Award for PY 2019 is calculated as:

$$[40,513,126 / 1,000,000] \times [\$17,657] = \$715,340$$

5. Other Adjustments

SoCalGas' review of the ATR2019 analysis identified unnecessary adjustments to the reported effective useful life (EUL) values of certain Normal Replacement low-flow water fixture measures, excluding what would otherwise be eligible savings from the Ex Ante Deemed Measure Savings Award calculated in the previous section. A table summarizing the claims impacted by this adjustment is provided in Attachment B.

SoCalGas reviewed the respective workpapers for these measures and confirmed the availability of the Normal Replacement measure application type, and that the reported EUL values were correct. Given this outcome, SoCalGas includes the following award request for the difference between the ex ante and EAR adjusted lifecycle net savings of these impacted measures, 486,609 therms, in its initial 2019 shareholder award. The total adjustment was calculated based on the following formula:

$$[\text{Net Lifecycle Savings}] \times [\text{Earnings Rate Coefficient}] = [\text{Total Earnings}]$$

The adjustment is calculated as:

$$[486,609 / 1,000,000] \times [\$17,657] = \$8,592$$

¹⁴ On August 27, 2020, Energy Division Staff released an update to the 2020 ESPI tracking data which revised the ESPI_Group classification for the following measure groups in SoCalGas' 2019 ex ante claims: (1) BUILDING ENVELOPE CEILING-ROOF INSULATION revised to ESPI_Deemed, (2) WATER HEATING CONTROLS (Commercial Sector) revised to PrelimExAnteDeemed, (3) WATER HEATING STORAGE WATER HEATER (Commercial Sector) revised to PrelimExAnteDeemed. These updates have been incorporated in the tables provided in Attachment A.

¹⁵ The PY 2019 earnings rate for natural gas resource savings is \$17,657 MMT/yr, approved in SoCalGas AL 5673, et al.

6. Initial Award for 2019

The initial PY 2019 incentive award claim is represented in Table 4 below.

Table 4: Energy Efficiency Incentive Award for PY 2019

Energy Efficiency Incentive Award	Earnings Calculated	Earnings Cap ¹⁶	Earnings Claim
Non-Resource Program Management Fee	\$223,561	\$307,639	\$223,561
C&S Program Management Fee	\$23,492	\$100,619	\$23,492
<i>Ex Ante</i> Review Process Performance Award	\$1,888,205	\$2,386,411	\$1,888,205
Energy Efficiency Resource Savings Performance Award	\$715,340	\$7,159,232	\$715,340
Other Adjustments	\$8,592	N/A	\$8,592
TOTAL	\$2,859,190	\$9,953,901	\$2,859,190

Dispensation of the Shareholder Incentive Award

D.13-09-023 directed the utilities to submit a Tier 3 AL with the claim for the final PY 2018 and initial PY 2019 awards according to the schedule set forth in Attachment 6.¹⁷ This submission is thus in compliance with Commission orders, and is intended to accommodate the processing schedule outlined in D.13-09-023, D.14-10-046, and D.15-10-028.

The table below summarizes the revenue requirement impact by class of service. In addition, SoCalGas provides herein as Attachment C the annual Natural Gas Transportation Rate Revenues table comparing present and proposed rates associated with inclusion of the final PY 2018 and initial PY 2019 shareholder incentive award in its gas transportation rates.

Table 5: Revenue Requirement Impact by Class of Service (Includes FF&U)¹⁸

Class of Service	Applicable Rate Schedules	Increase/ (decrease) \$000's
Core	GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-EN, G-NGV	\$3,531
Noncore	GT-NC, GT-TLS	\$359
Backbone Transportation Service (BTS) and Other Services		\$36
Total		\$3,927

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

¹⁶ SoCalGas AL 5673, et al., p. 3.

¹⁷ D.13-09-023, OP's 4 and 6.

¹⁸ Revenue Requirement Impact is based on net amount of SoCalGas' PY 2018 & PY 2019 Energy Efficiency Incentive Mechanism award. Total does not add up due to rounding.

submitted expeditiously. The protest must be made in writing and received within 20 days of the date of this AL, which is September 21, 2020. 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 attention of the Energy Division Tariff Unit (EDTariffUnit@cpuc.ca.gov). Due to the COVID-19 pandemic and the shelter at home orders, SoCalGas is currently unable to receive protests or comments to this AL via U.S. mail or fax. Please submit protests or comments to this AL via e-mail to the e-mail address shown below on the same date it is mailed or e-mailed 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@socalgas.com

Effective Date

OP 4 of D.13-09-023 orders SoCalGas to submit this AL as Tier 3 and, as such, requires a Resolution to be issued by the Commission. OP 4 directs the utilities to submit this as a Tier 3 AL for approval of incentive claims in accordance with the schedule adopted in D.13-09-023. Therefore, SoCalGas respectfully requests that it be approved by the Commission at the earliest opportunity.

Notice

A copy of this AL is being sent to SoCalGas' GO 96-B service list and the Commission's service list in R.13-11-005. Address change requests to the GO 96-B service list should be directed via e-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 via e-mail at Process_Office@cpuc.ca.gov.

/s/ Ronald van der Leeden
Ronald van der Leeden
Director – Regulatory Affairs

Attachments



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

Company name/CPUC Utility No.:

Utility type:

ELC GAS WATER
 PLC HEAT

Contact Person:

Phone #:
E-mail:
E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

AL Type: Monthly Quarterly Annual One-Time Other:

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

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

Tariff schedules affected:

Service affected and changes proposed¹:

Pending advice letters that revise the same tariff sheets:

¹Discuss in AL if more space is needed.

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

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

ATTACHMENT A

Advice No. 5685

- Attachment A.1 - 2020 ESPI Guidelines**
- Attachment A.2 - 2019 SoCalGas ESPI Program Expenditures**
- Attachment A.3 - 2019 SoCalGas Ex Ante Savings**
- Attachment A.4 - 2020 SoCalGas ESPI Components**
- Attachment A.5 - EAR Score Weighting Calculation**

Attachment A.1 - 2020 ESPI Guidelines

- A** IOUs must use the 2019 Earnings Rates & Caps template provided within this workbook for their 2019 earnings rates and award caps advice letter (AL). Please also submit supporting information for the data in the template. Please make sure there are no external links in the workbook submitted. The worksheet need not be included in the 2020 Efficiency Savings and Performance Incentive (ESPI) AL.
- B** IOUs must each submit one AL for all four components of the ESPI awards. IOUs shall submit their ESPI ALs as word-searchable PDF documents with accompanying Excel workbooks.
- C** The table below must be placed on the first page (in the purpose section) of each IOU's ESPI AL. It need not be filled out in this worksheet. IOUs should add True Up lines for 2018 if appropriate.

Component	Request
2018 Ex Post Savings	\$980,096
2019 Ex Ante Savings	\$715,340
2019 Ex Ante Review Performance	\$1,888,205
2019 Codes & Standards	\$23,492
2019 Non-Resource	\$223,561
2018 Ex Ante Savings True Up	(\$67,798)
2018 Ex Ante Review Performance True Up	\$0
2018 Codes & Standards True Up	(\$1,695)
2018 Non-Resource True Up	\$0
Other Adjustments	\$8,592
Total Request	\$3,769,793

- D** IOUs must reference the Savings_DataDictionary worksheet in this workbook and CPUC-provided ex ante savings adjustment values to fill out the ESPI_Ex Ante Savings template provided in this workbook for their 2020 ESPI ALs.
- E** IOUs must use the ESPI_Program Expenditures template provided in this workbook for their 2020 ESPI ALs. Please make sure there are no external links in the workbooks submitted.

ESPI_Program Expenditures Worksheet Instructions

IOUs must use their final official annual tracking data as reported in CEDARS as the basis of their ESPI AL filings.

IOUs shall report all requested data but shall only make ESPI claims for eligible expenditures in Tables 1 and 2.

Claims must include eligible funds spent in the respective program year, and exclude all funds reported as spent in previous years or committed for activities in future years.

IOUs shall input applicable information to replace the placeholder text in cells B1 and F6.

IOUs may add rows as necessary in the appropriate tables, e.g. REN/CCA programs in Table 2 and Water Energy Nexus and Finance Pilots in Table 3.

All finance programs should be categorized as Resource.

All Codes and Standards-related programs should be categorized as C&S.

IOUs shall only report IOU-administered ME&O programs in Table 1. The sum of IOU contributions to statewide ME&O should be entered in the "Statewide ME&O (energy efficiency portion only)" row.

IOUs shall footnote any data points that would benefit from explanation.

- F** IOUs should add worksheets as needed with calculations to support values claimed in their 2020 ESPI ALs.
- G** All references for the September 1st AL filings can be found on the CPUC's ESPI website: <http://www.cpuc.ca.gov/General.aspx?id=4137>

Attachment A.2 - 2019 SoCalGas ESPI Program Expenditures

Table 1

IOU	Program ID (Use Drop Down Menu)	Program Name (Use Drop Down Menu)	ESPI Program Category (Use Drop Down Menu)	Authorized/Forecasted Budget		Total 2019 Program Expenditures (from all budget-year funding sources)												EM&V	Costs Recovered from Other Sources	Onbill Financing
				2019 Adopted Budget (EE: AL 5349-A) (SW ME&O: D.16-09-020, AL 5370 & 5528, D.19.01.005) (ESA-G-3532, D.16-11-022, D.17-12-009, & AL 5256-A)	2019 Administrative Cost (forecasted as per budget ALS)	Administrative Cost			Marketing	Direct Implementation Non-Incentive				Direct Implementation Incentives & Rebates						
						Admin Costs Overhead AndGA	Admin Costs Other	Incent/Rebates/Use/Inp/Inc	Marketing Outreach	DI Activity	DI Installation	DI Hardware And Materials	DI Rebate And Inspection	End User Rebate	Incentive To Others	Direct Install Mat	Direct Install Lab			
Residential Programs																				
SCG	SCG3701	RES-Energy Advisor	Resource	1,147,496	54,829	109,522	-	-	194,918	1,069,734	-	-	-	-	-	-	-	-		
SCG	SCG3702	RES-Plug Load and Appliances	Resource	11,560,268	650,174	910,504	-	-	873,095	2,842,165	-	-	-	7,970,506	-	532,791	532,791	-		
SCG	SCG3703	RES-Plug Load and Appliances - POS	Resource	1,347,091	77,351	66,276	-	-	-	138,319	-	-	-	407,515	-	-	-	-		
SCG	SCG3704	RES-MFEER	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3705	RES-Home Upgrade Program	Resource	2,361,124	107,799	287,304	-	-	181,727	2,447,483	-	-	-	496,020	-	-	-	-		
SCG	SCG3706	RES-Residential HVAC Upstream	Resource	1,063,275	20,275	83,315	-	-	17,218	137,414	-	-	-	987,027	-	-	-	-		
SCG	SCG3707	RES-RNC	Resource	1,765,705	118,459	184,327	-	-	216,236	856,201	-	-	-	1,287,985	-	-	-	-		
SCG	SCG3759	RES-On Demand Efficiency	Resource	1,876,078	51,821	37,612	-	-	98,782	335,002	-	-	-	1,413,710	-	-	-	-		
SCG	SCG3761	3P-MF Home Tune-Up	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3762	RES-CLEO	Resource	566,999	53,349	27,829	-	-	14,434	243,609	-	-	-	99,625	-	259,967	-	-		
SCG	SCG3763	RES-MF Direct Therm Savings	Resource	2,487,631	249,034	231,377	-	-	77,227	692,475	-	-	-	848,625	-	1,019,146	4,900,435	-		
SCG	SCG3764	RES-LivingWise	Resource	1,051,434	94,510	55,145	-	-	36,575	484,303	-	-	-	15,876	-	298,079	-	-		
SCG	SCG3765	RES-Manufactured Mobile Home	Resource	3,236,255	242,491	155,351	-	-	116,698	143,382	-	-	-	1,185,317	-	11,355	854,542	-		
SCG	SCG3808	RES-HOPPS-CWHMBS Program	Resource	816,172	71,372	73,502	-	-	-	192,333	-	-	-	267,772	-	-	-	-		
SCG	SCG3810	RES-AB793-REMTS Program	Resource	947,093	24,380	1,536	-	-	-	11,899	-	-	-	-	-	-	-	-		
SCG	SCG3820	RES-Direct Install Program	Resource	2,515,590	242,590	3,632	-	-	852	660,717	-	-	-	30,236	-	1,882,955	-	-		
SCG	SCG3823	RES-SW-HVAC QI/QM	Resource	589,132	14,132	3,268	-	-	22,713	27,000	-	-	-	-	-	-	-	-		
SCG	SCG3824	RES-Behavioral Program	Resource	6,489,068	84,068	(3,307)	-	-	2,203	6,988,422	-	-	-	-	-	-	-	-		
SCG	SCG3828	RES-Home Intel Program	Resource	356,063	4,613	-	-	-	-	152,695	-	-	-	-	-	-	-	-		
SCG	SCG3829	RES-Marketplace	Resource	1,565,279	30,279	-	-	-	273,917	1,168,160	-	-	-	-	-	-	-	-		
SCG	SCG3830	RES-Retail Partnering	Non-Resource	759,844	9,844	50,423	-	-	-	766,965	-	-	-	-	-	-	-	-		
SCG	SCG3831	RES-EE Kits	Resource	763,897	9,897	-	-	-	-	83,745	-	-	-	564,012	-	-	-	-		
SCG	SCG3832	RES-Pasadena Home Upgrade	Resource	425,513	5,513	114	-	-	-	17,891	-	-	-	117,772	-	-	-	-		
SCG	SCG3833	RES-Burbank Home Upgrade	Resource	354,594	4,594	114	-	-	-	48,970	-	-	-	298,500	-	-	-	-		
SCG	SCG3836	RES-LADWP HVAC	Resource	1,161,042	15,042	1,486	-	-	-	138,025	-	-	-	753,125	-	-	-	-		
Commercial Programs																				
SCG	SCG3708	COM-Energy Advisor	Non-Resource	394,395	17,765	55,682	-	-	63	446,252	-	-	-	-	-	-	-	-		
SCG	SCG3709	COM-CEI	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3710	COM-Calculated Incentives	Resource	2,887,333	217,406	186,367	-	-	196,043	1,306,889	-	-	-	142,197	-	-	-	-		
SCG	SCG3711	COM-Deemed Incentives	Resource	4,294,426	178,955	926,489	-	-	709,707	2,282,479	-	-	-	8,544,645	-	-	-	-		
SCG	SCG3712	COM-NonRes HVAC Upstream	Resource	746,991	61,991	5,253	-	-	16,093	46,769	-	-	-	-	-	-	-	-		
SCG	SCG3756	3P-Energy Challenger	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3766	3P-Save Gas	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3793	COM-SW-Instant Rebates! Foodservice POS	Resource	2,466,506	134,514	111,156	-	-	108,292	1,345,529	-	-	-	1,554,022	93,220	-	-	-		
SCG	SCG3794	3P-IDEEA365-Water Loss Control Program	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3795	3P-IDEEA365-Commercial Sustainable Development Program	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3796	3P-IDEEA365-ODE for Campus Housing	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3797	3P-IDEEA365-Energy Advantage Program for Small Business	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3798	3P-IDEEA365-Connect	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3799	3P-IDEEA365-HBEEP	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3800	3P-IDEEA365-Clear Ice	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3804	COM-On-Premise Ozone Laundry	Resource	556,701	149,942	3,426	-	-	70	44,253	-	-	-	-	-	-	-	-		
SCG	SCG3805	COM-Direct Install Program	Resource	2,012,795	211,141	151,985	-	-	90,929	152,181	-	-	-	3,976,179	-	-	-	-		
SCG	SCG3807	COM-HOPPS-CRR Program	Resource	520,308	57,808	13,313	-	-	-	48,669	-	-	-	-	-	-	-	-		
SCG	SCG3809	COM-AB793-CENTL Program	Resource	985,473	44,917	6,656	-	-	167	40,891	-	-	-	-	-	-	-	-		
SCG	SCG3813	COM-SW-Savings By Design	Resource	531,891	16,891	98,318	-	-	116,602	902,611	-	-	-	175,410	-	-	-	-		
SCG	SCG3814	COM-SW-Midstream Water Heating	Resource	1,800,000	150,000	240,365	-	-	50,776	572,517	-	-	-	666,379	-	-	-	-		
SCG	SCG3825	COM-HVAC QI/QM	Resource	303,938	3,938	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3826	COM-Lodging Program	Resource	567,350	87,350	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3827	COM-Mixed Use Building Program	Resource	567,350	87,350	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3834	COM-LADWP Direct Install	Resource	160,842	15,822	-	-	-	-	19,400	-	-	-	-	3,591	-	-	-		
SCG	SCG3835	COM-Pasadena Direct Install	Resource	113,470	1,470	-	-	-	-	4,610	-	-	-	1,428	-	-	-	-		
Public Programs																				
SCG	SCG3758	PUB-K-12 Performance Program	Resource	573,957	87,453	-	-	-	-	(8,252)	-	-	-	-	-	-	-	-		
SCG	SCG3815	PUB-Calculated Incentives	Resource	618,657	54,015	14,942	-	-	531	79,726	-	-	-	110,306	-	-	-	-		
SCG	SCG3816	PUB-Deemed Incentives	Resource	993,303	82,369	79,139	-	-	118,740	415,536	-	-	-	650,958	-	-	-	-		
SCG	SCG3817	PUB-Direct Install Program	Resource	1,031,108	119,608	12,000	-	-	6,709	53,042	-	-	-	72,684	-	-	-	-		
SCG	SCG3818	PUB-SW-Water/Wastewater Pumping Program	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SCG	SCG3837	PUB-SW-Energy Atlas	Non-Resource	253,281	3,281	7,775	-	-	-	-	-	-	-	-	-	-	-	-		

	Non-Resource	C&S	Resource
Admin	\$ 1,544,750.11	\$ 22,725.60	\$ 4,801,666.81
Marketing	\$ 237,650.99	\$ -	\$ 3,839,613.42
DINI	\$ 7,214,377.26	\$ 195,765.49	\$ 30,674,003.72
Incentives	\$ -	\$ -	\$ 44,073,097.07
Total	\$ 8,996,778.36	\$ 218,491.09	\$ 83,388,381.02
ESPI Eligible	\$ 7,452,028.25	\$ 195,765.49	\$ 78,586,714.21

		Other Programs																		
SCG	SCG3768	3P-CA Sustainability Alliance	Non-Resource	-	-															
SCG	SCG3769	3P-PoF	Non-Resource	-	-															
SCG	SCG3770	3P-PACE	Non-Resource	-	-															
SCG	SCG3771	SOL-Innovative Designs for Energy Efficiency Activities (IDEEA365)	Resource	1,290,649	-	100,409	-	-	-	1,277,727	-	-	-	-	-	-	-	-	-	
SCG	SCG3775	CRM	Non-Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal (ESPI-eligible)				97,695,938	7,055,785	6,369,143	-	-	4,077,264	38,084,146	-	-	-	33,684,226	93,220	4,007,883	6,287,768	-	-	-

Table 2

SCG	SCG3784	SoCalREN - Home Upgrade Program		1,998,519	-															
SCG	SCG3785	SoCalREN - Finance		307,380	-															
SCG	SCG3786	SoCalREN - REC		899,054	-															
SCG	SCG3839	SoCalREN - WET		267,722	-															
SCG	SCG3840	3C-REN-Residential DI		579,375	-															
SCG	SCG3841	3C-REN-WE&T		254,155	-															
SCG	SCG3842	3C-REN-Codes and Standards		359,350	-															
SCG	SCG3772	EM&V - IOU		1,119,433	-													366,530		
SCG	SCG3772	EM&V - SoCalREN		39,791	-															
SCG	SCG3772	EM&V - 3C-REN		13,668	-															
SCG	SCG3772	EM&V - CPUC Staff		3,092,170	-														438,477	
Total EE Portfolio Budget/Expenditures*				106,626,555	7,055,785	6,369,143	-	-	4,077,264	38,084,146	-	-	-	33,684,226	93,220	4,007,883	6,287,768	805,007	-	-

* Sum of Table 1 Subtotal (ESPI-eligible) row and Table 2 rows

Table 3

		OBF Loan Pool [1]		-																
SCG	SCG3733	Statewide ME&O (energy efficiency portion only)		2,104,539					2,596,266											
SCG	SCG-ESAP	Energy Savings Assistance Program (ESA)		131,836,750																
		2019 ESPI Incentive Award																		
Total Reported in CEDARS*				240,567,844	7,055,785	6,369,143	-	-	6,673,531	38,084,146	-	-	-	33,684,226	93,220	4,007,883	6,287,768	805,007	-	-

* Sum of Table 2 Total EE Portfolio Budget/Expenditures row and Table 3 rows

[1] Funding for the SoCalGas' On-Bill Financing Program loan pool recovered in gas transportation rates transportation rates and are not included in the 2019 portfolio expenditures.

Project: [Project Name]
Client: [Client Name]
Contract: [Contract Number]
Status: [Status]

Section: [Section Name]
Description: [Description]
Location: [Location]

Item: [Item Name]
Quantity: [Quantity]
Unit Price: [Unit Price]
Total: [Total]

Material: [Material Name]
Specification: [Specification]
Brand: [Brand]

Labor: [Labor Type]
Rate: [Rate]
Hours: [Hours]

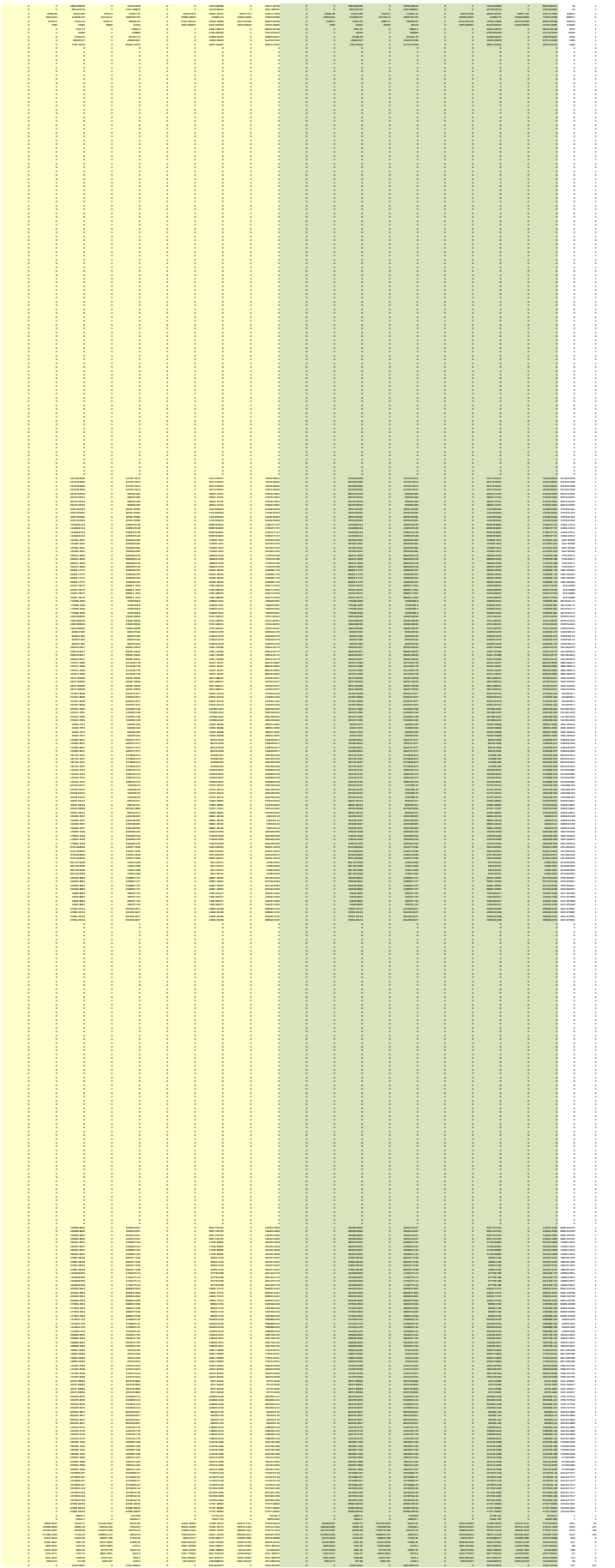
Equipment: [Equipment Name]
Type: [Type]
Usage: [Usage]

Subcontractor: [Subcontractor Name]
Address: [Address]
Phone: [Phone]

Notes: [Notes]
Comments: [Comments]

Summary Table with columns: Item, Quantity, Unit Price, Total, etc.

1. Introduction
2. Literature Review
3. Methodology
4. Results
5. Discussion
6. Conclusion
7. References
8. Appendix
9. Glossary
10. Acknowledgements
11. Contact Information
12. Declaration of Interest
13. Funding Sources
14. Author Biographies
15. Peer Review Process
16. Copyright and Permissions
17. Distribution Channels
18. Supplementary Materials
19. Data Availability Statement
20. Conflicts of Interest
21. Ethical Approval
22. Informed Consent
23. Data Collection Procedures
24. Statistical Analysis
25. Limitations
26. Future Research
27. Acknowledgements (continued)
28. References (continued)
29. Appendix (continued)
30. Glossary (continued)
31. Declaration of Interest (continued)
32. Funding Sources (continued)
33. Author Biographies (continued)
34. Peer Review Process (continued)
35. Copyright and Permissions (continued)
36. Distribution Channels (continued)
37. Supplementary Materials (continued)
38. Data Availability Statement (continued)
39. Conflicts of Interest (continued)
40. Ethical Approval (continued)
41. Informed Consent (continued)
42. Data Collection Procedures (continued)
43. Statistical Analysis (continued)
44. Limitations (continued)
45. Future Research (continued)

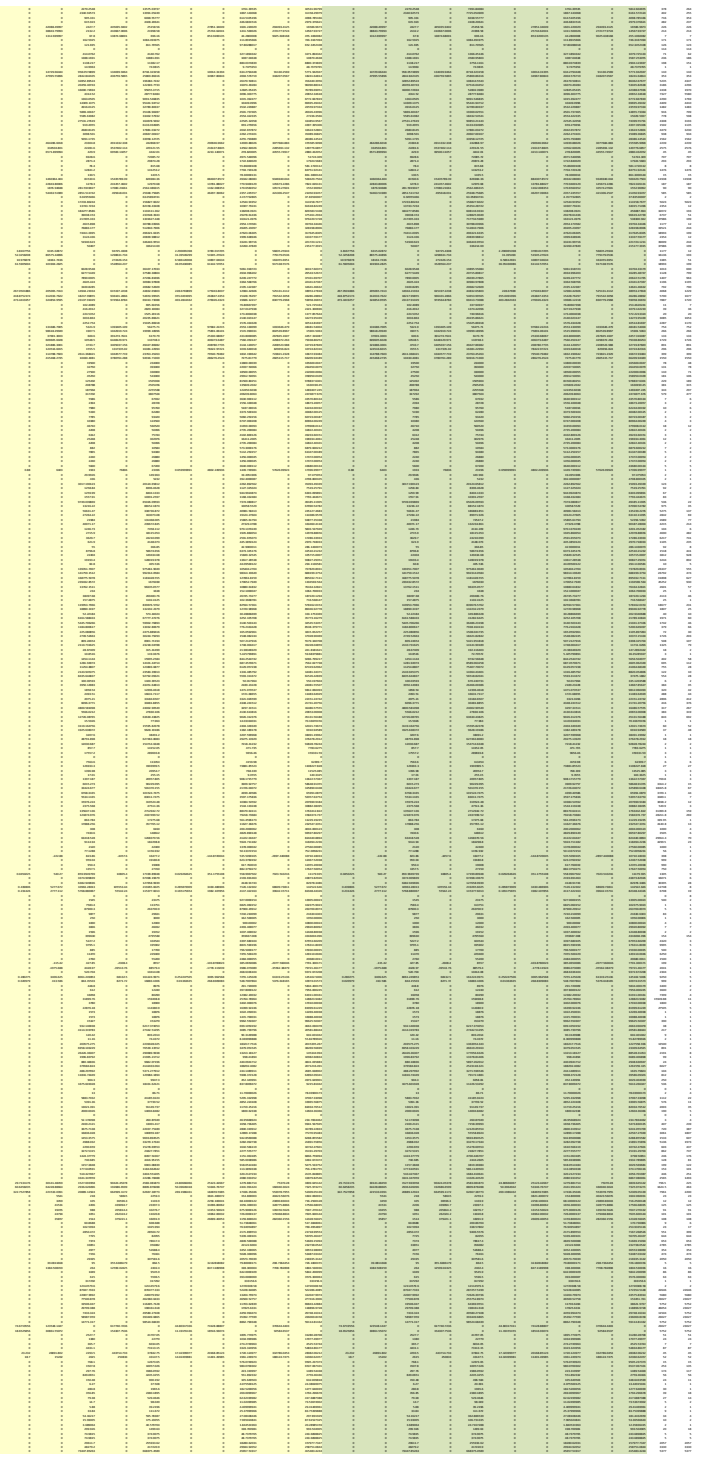


1. Introduction
2. Methodology
3. Results
4. Discussion
5. Conclusion

The study aims to investigate the impact of climate change on agricultural productivity. Data was collected from various regions over a ten-year period. The results show a significant decline in crop yields, particularly in arid regions. This is attributed to increased drought frequency and rising temperatures. The discussion highlights the need for sustainable agricultural practices and government intervention to mitigate these effects. The conclusion states that without immediate action, the global food supply will be severely threatened.

Year	Region	Temperature (°C)	Precipitation (mm)	Crop Yield (kg/ha)
2010	North America	15.2	1200	4500
2011	North America	16.1	1150	4300
2012	North America	17.0	1100	4100
2013	North America	18.0	1050	3900
2014	North America	19.0	1000	3700
2015	North America	20.0	950	3500
2016	North America	21.0	900	3300
2017	North America	22.0	850	3100
2018	North America	23.0	800	2900
2019	North America	24.0	750	2700
2020	North America	25.0	700	2500

The data indicates a clear trend of decreasing crop yields as temperatures rise and precipitation decreases. This is consistent with the findings of previous studies on climate change and agriculture. The authors recommend the implementation of drought-resistant crop varieties and improved irrigation systems to maintain productivity in the face of a changing climate.



Attachment A.4 - SoCalGas 2020 ESPI Components

		Non-Admin Expenditures	Earnings Rate	Weighted EAR Score	Caps	Calculations	
Component 1	Non-Resource Program Mangement Fee	\$ 7,452,028	3%		\$ 307,639	\$ 223,561	\$ 223,561
Component 2	Codes & Standards Program Management Fee	\$ 195,765	12%		\$ 100,619	\$ 23,492	23,492
Component 3	Ex Ante Review Process Performance Award	\$ 78,586,714	3%	80.09%	\$ 2,386,411	\$ 1,888,205	\$ 1,888,205
		MMTh	Earnings Coefficient		Caps	Calculations	
Component 4	EE Resource Savings Performance Award	41	\$ 17,657		\$ 7,159,232	\$ 715,340	\$ 715,340
						Total	\$ 2,850,598

Attachment A.5 - EAR Score Weighting Calculation

		SCG
Custom	Lifecycle Net Therms with Market Effects	9,417,714
	Lifecycle Net MMBtu with Market Effects	941,771
	Weight (%) Based on MMBtu	12.60%
	EAR Score	31.13
Deemed	Lifecycle Net Therms with Market Effects	65,339,714
	Lifecycle Net MMBtu with Market Effects	6,533,971
	Weight (%) Based on MMBtu	87.40%
	EAR Score	41.33
Weighted EAR Score		80.09

Weighted EAR Score (%) 80.09%

ATTACHMENT B

Advice No. 5685

Normal Replacement Measure Impacted by EUL Adjustment

Attachment B - Normal Replacement measure impacted by EUL adjustment

PA	PrgID	ProgramName	MeasureGroup	MeasCode	MeasDescription	MeasAppType	DeliveryType	ESPI_Group	EUL_Yrs	SumOfExAnteLifecycleNetTherm	EARAdjEULFlag	EARAdjEUL_Yrs	SumOfEARAdjLifecycleNetTherm	InstallDateFlag
SCG	SCG3703	RES-Plug Load and Appliances - POS	WATER HEATING SHOWERHEAD	525005	Thermostatic Valve and 1.6 GPM SH	NR	UpDeemed	PrelimExAnteDeemed	10	529.17	1	3.3	174.63	2019
SCG	SCG3703	RES-Plug Load and Appliances - POS	WATER HEATING SHOWERHEAD	540393	Tubspout & Thermostatic Shut-off Showerhead; 1.5 GPM (SF)	NR	UpDeemed	PrelimExAnteDeemed	10	65.65	1	3.3	21.66	2019
SCG	SCG3762	RES-CLEO	WATER HEATING SHOWERHEAD	540780	Tubspout & Thermostatic Shut-off Showerhead; 1.5 GPM (SF)	NR	DnDeemDI	PrelimExAnteDeemed	10	22,942.73	1	3.3	7,571.10	2019
SCG	SCG3820	RES-Direct Install Program	WATER HEATING SHOWERHEAD	540780	Tubspout & Thermostatic Shut-off Showerhead; 1.5 GPM (SF)	NR	DnDeemDI	PrelimExAnteDeemed	10	23,005.88	1	3.3	7,591.94	2019
SCG	SCG3702	RES-Residential Energy Efficiency Program	WATER HEATING SHOWERHEAD	540392	Tubspout & Thermostatic Shut-off Showerhead; 1.5 GPM (SF)	NR	DnDeemed	PrelimExAnteDeemed	10	25,404.13	1	3.3	8,383.36	2019
SCG	SCG3831	RES-EE Kits	WATER HEATING SHOWERHEAD	525009	Purchased Second Showerhead, 1.5 gpm	NR	DnDeemed	PrelimExAnteDeemed	10	654,334.41	1	3.3	215,930.35	2019

ATTACHMENT C

Advice No. 5685

Natural Gas Transportation Rate Revenues

Attachment C
Advice No. 5685
Natural Gas Transportation Rate Revenues
Southern California Gas Company
EE 2020 Award

	Present Rates			Proposed Rates			Changes			
	May-1-20	Average	May-1-20	May-1-20	Proposed	May-1-20	Revenue	Rate	% Rate	
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Change	Change	change	
	Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	\$000's	\$/therm	%	
	A	B	C	D	E	F	G	H	I	
1	CORE									
2	Residential	2,346,353	\$1.01536	\$2,382,399	2,346,353	\$1.01660	\$2,385,312	\$2,914	\$0.00124	0.1%
3	Commercial & Industrial	992,706	\$0.53094	\$527,065	992,706	\$0.53153	\$527,648	\$582	\$0.00059	0.1%
4										
5	NGV - Pre SempraWide	178,769	\$0.28106	\$50,244	178,769	\$0.28128	\$50,284	\$40	\$0.00022	0.1%
6	SempraWide Adjustment	178,769	\$0.00450	\$804	178,769	\$0.00447	\$799	(\$5)	(\$0.00003)	-0.6%
7	NGV - Post SempraWide	178,769	\$0.28555	\$51,048	178,769	\$0.28575	\$51,083	\$35	\$0.00020	0.1%
8										
9	Gas A/C	416	\$0.21475	\$89	416	\$0.21493	\$89	\$0	\$0.00018	0.1%
10	Gas Engine	22,302	\$0.22482	\$5,014	22,302	\$0.22482	\$5,014	\$0	\$0.00000	0.0%
11	Total Core	3,540,545	\$0.83762	\$2,965,616	3,540,545	\$0.83861	\$2,969,147	\$3,531	\$0.00100	0.1%
12	NONCORE COMMERCIAL & INDUSTRIAL									
13										
14	Distribution Level Service	919,735	\$0.16284	\$149,773	919,735	\$0.16297	\$149,893	\$119	\$0.00013	0.1%
15	Transmission Level Service (2)	626,080	\$0.04280	\$26,793	626,080	\$0.04282	\$26,807	\$14	\$0.00002	0.1%
16	Total Noncore C&I	1,545,814	\$0.11422	\$176,567	1,545,814	\$0.11431	\$176,700	\$133	\$0.00009	0.1%
17	NONCORE ELECTRIC GENERATION									
18										
19	Distribution Level Service									
20	Pre Sempra Wide	331,442	\$0.14005	\$46,417	331,442	\$0.14018	\$46,460	\$43	\$0.00013	0.1%
21	Sempra Wide Adjustment	331,442	(\$0.00106)	(\$351)	331,442	(\$0.00108)	(\$359)	(\$8)	(\$0.00002)	2.2%
22	Distribution Level Post Sempra Wide	331,442	\$0.13899	\$46,066	331,442	\$0.13909	\$46,101	\$35	\$0.00011	0.1%
23	Transmission Level Service (2)	2,246,336	\$0.03723	\$83,623	2,246,336	\$0.03725	\$83,673	\$50	\$0.00002	0.1%
24	Total Electric Generation	2,577,778	\$0.05031	\$129,689	2,577,778	\$0.05034	\$129,774	\$85	\$0.00003	0.1%
25	TOTAL RETAIL NONCORE									
26		4,123,593	\$0.07427	\$306,256	4,123,593	\$0.07432	\$306,474	\$218	\$0.00005	0.1%
27	WHOLESALE & INTERNATIONAL (excluding SDG&E)									
28		359,267	\$0.03298	\$11,850	359,267	\$0.03301	\$11,858	\$8	\$0.00002	0.1%
29										
30	OTHER SERVICES (SDG&E, UBS, & BTS)	1,118,614		\$353,958	1,118,614		\$353,994	\$36		
31	SYSTEM TOTAL w/BTS	9,142,019	\$0.39791	\$3,637,679	9,142,019	\$0.39832	\$3,641,472	\$3,793	\$0.00041	0.1%
32	EOR Revenues									
33		208,941	\$0.10032	\$20,961	208,941	\$0.10040	\$20,978	\$17	\$0.00008	0.1%
34	Total Throughput w/EOR Mth/yr	9,350,960			9,350,960					

1) These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.
2) All rates include Franchise Fees & Uncollectible charges.