BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of Southern California Gas Company (U904G) for Approval of its Energy Savings Assistance and California Alternate Rates for Energy Programs and Budgets for Program Years 2021-2026.

Application 19-11-(Filed November 4, 2019)

APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY (U904G) FOR APPROVAL OF ITS ENERGY SAVINGS ASSISTANCE AND CALIFORNIA ALTERNATE RATES FOR ENERGY PROGRAMS AND BUDGETS FOR PROGRAM YEARS 2021-2026

SHAWANE L. LEE

Attorney for:

SOUTHERN CALIFORNIA GAS COMPANY

555 West 5th Street, GT14E7 Los Angeles, CA 90013 Telephone: (213) 244-8499 Facsimile: (213) 629-9620

E-mail: slee5@socalgas.com

November 4, 2019

TABLE OF CONTENTS

Co	ontents	Page
I.	INTRODUCTION	1
II.	SUMMARY OF REQUESTS	2
Ш	. OVERVIEW OF TESTIMONY	2
IV	. ESA PROGRAM	3
	A. ESA Program Context	3
	B. ESA Proposal Summary	8
	C. ESA Program Goals and Budgets	9
	D. ESA Program Design and Delivery	12
	E. ESA Program Administration	20
	F. Revenue Requirements and Rate Impact	20
	G. Conclusion – ESA Program	21
	CALIFORNIA ALTERNATE RATES FOR ENERGY ("CARE") PROGRAMO BUDGET	
	A. CARE Program Context	21
	B. CARE Proposal Summary	
	C. CARE Program Goals and Budgets	24
	D. CARE Program Delivery	
	E. CARE Program Administration	30
	F. Community Help and Awareness with Natural Gas and Electricity Services ("CHANGES")	31
	G. Revenue Requirement and Rate Impacts	32
	H. Conclusion – CARE Program	34
VI	. STATUTORY AND PROCEDURAL REQUIREMENTS	34
	A. Proposed Category, Issues to Be Considered and Relevant Safety Consideration for Hearings and Proposed Schedule	
	B. Statutory Authority – Rule 2.1	35
	C. Legal Name, Place of Business/Incorporation – Rule 2.1(a)	35

D. Correspondence – Rule 2.1(b)	36
F. Financial Statement, Balance Sheet and Income Statement – Rule 3.2(a)(1)	36
G. Rates – Rules 3.2(a)(2) and 3.2(a)(3)	37
H. Property and Equipment – Rule 3.2 (a)(4)	37
I. Summary of earnings – Rule 3.2(a)(5) and (6)	37
J. Depreciation – Rule 3.2(7)	37
K. Proxy Statement – Rule 3.2(a)(8)	38
L. Pass Through of Costs – Rule 3.2(a)(10)	38
M. Service and Notice – Rule 3.2(b)	38
I.RELIEF REQUESTED	38
	F. Financial Statement, Balance Sheet and Income Statement – Rule 3.2(a)(1)

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of Southern California Gas Company (U904M) for Approval of its Energy Savings Assistance and California Alternate Rates for Energy Programs and Budgets for Program Years 2021-2026.

Application 19-11-(Filed November 4, 2019)

APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY (U904G) FOR APPROVAL OF ITS ENERGY SAVINGS ASSISTANCE AND CALIFORNIA ALTERNATE RATES FOR ENERGY PROGRAMS AND BUDGETS FOR PROGRAM YEARS 2021-2026

I. INTRODUCTION

In accordance with Rule 15 of the California Public Utilities Commission's ("Commission") Rules of Practice and Procedure and Decision ("D.") 19-06-022, 1 Southern California Gas Company ("SoCalGas") hereby submits its Application for Approval of its Energy Savings Assistance ("ESA") and California Alternate Rates for Energy ("CARE") Programs and Budgets for Program Years ("PY") 2021-2026 ("Application").

D.19-06-022 directed the IOUs to file 2021-2026 Applications for their ESA and CARE programs by November 4, 2019.² This filing consists of the Application, prepared direct testimony in support of the Application, and supporting attachments required by the Guidance Document. The prepared direct testimony described herein is served concurrently herewith and incorporated

1

¹ D.19-06-022 directed SoCalGas, San Diego Gas & Electric Company ("SDG&E"), Pacific Gas & Electric Company ("PG&E"), and Southern California Edison Company ("SCE") (collectively, the investor-owned utilities ("IOUs")) to file applications for Commission approval of their low-income assistance programs and budgets for program years 2021-2026 by November 4, 2019. D.19-06-022 at Ordering Paragraph ("OP") 1 and Conclusions of Law ("COL") 1 and 2. D.19-06-022 also directed that the applications must include the content identified in Attachment A of the decision (the "Guidance Document"). D.19-06-022 at OP 1.

² *Id.* at OP 1.

in the Application by reference.

II. SUMMARY OF REQUESTS

In this Application, SoCalGas presents innovative proposals to enhance and build upon its ESA Program and CARE Program to reduce the challenges and hardships facing its low income customers.³ SoCalGas' proposals include continuing strategies, plans, activities, measures, policies, and budgets that have been successful from the current program cycle as well as several progressive changes to the programs that are designed to enhance the programs' enrollment and overall delivery, opportunities to reduce their energy bills, energy conservation, and assistance customers to avoid service disconnections. In PY 2021-2026, SoCalGas will continue its commitment to provide programs and services designed to meet the needs of its low-income, hard-to-reach and disadvantaged communities as well as those with limited English proficiency ("LEP"), who may benefit from SoCalGas' Customer Assistance programs.⁴

III. OVERVIEW OF TESTIMONY

SoCalGas offers the following prepared testimony that presents ESA and CARE Program proposals for PY 2021-2026, which conforms to the requirements set forth in the Guidance Document.

Section I, sponsored by Mr. Dan Rendler, Director of Customer Programs and Assistance address the policy background for certain proposals in SoCalGas' ESA and CARE programs for PY 2021-2026.

Section II, sponsored by Mr. Mark Aguirre, Customer Programs Manager for the ESA Program, addresses Section I of the Guidance Document (ESA Program Plan and Budget). Mr.

³ The ESA Program and CARE Program are statutorily-established programs that serve low-income households with an annual income at or below 200% of the Federal Poverty Guidelines ("FPG").

⁴ SoCalGas interchangeably refers to its ESA and CARE Programs as its Customer Assistance Programs.

Aguirre's testimony sponsors the operational, marketing and outreach elements of SoCalGas' ESA Program proposals and requests, with the exception of goals, cost-effectiveness, and evaluation, measurement, and verification ("EM&V") which are sponsored by Mrs. Erin Brooks, Regulatory Policy and Reporting Manager.

Section III, sponsored by Mr. Octavio Verduzco, Customer Assistance Program Manager for the CARE Program, addresses Section II of the Guidance Document (CARE Program Plan and Budget). Mr. Verduzco's testimony sponsors the operational, marketing and outreach elements of SoCalGas' CARE Program requests.

IV. ESA PROGRAM

A. ESA Program Context

1. History

The ESA Program has offered energy saving and no cost home improvements to income-qualified customers since the early 1980's. The program is available to residential customers living in single family, multifamily, and mobile homes, and is applicable to both homeowners and renters. Historically, the ESA Program has been primarily designed to meet the Commission's equity objectives of assisting customers who are highly unlikely or unable to participate in other residential programs.⁵ Over time, however, the focus of the ESA Program has evolved to include other goals for the program.

For instance, in recognition of the changes in the energy markets and the environment, as well as the needs of the low-income customers and the larger community, D.07-12-051 updated its policy objectives for the ESA Program, also referred to as low-income energy efficiency ("LIEE") program, to focus more on energy savings and environmental benefits.⁶ To achieve these

3

⁵ D.94-10-059, 19, See Public Utilities ("P.U.") Code § 2790.

⁶ D.07-12-051, at 110.

objectives, the Commission adopted a programmatic initiative "to provide all eligible LIEE customers the opportunity to participate in LIEE programs and to offer those who wish to participate all cost-effective EE measures in their residences by 2020." D.07-12-051 thus articulated the Commission's key objective to make the ESA Program a reliable energy resource for the State of California.8

In September 2008, the Commission issued the California Long-Term Energy Efficiency Strategic Plan ("CEESP"), which provides a roadmap for energy efficiency in California through the year 2020 and beyond.⁹ The CEESP contained two goals to achieve the low-income energy efficiency vision laid out in the plan (1) to provide all eligible customers the opportunity to participate in the LIEE program (2) to have LIEE programs be an energy resource by delivering increasingly cost-effective and longer-term savings.¹⁰ The CEESP addressed the opportunities for program participation and energy savings, leveraging and integration efforts, and the ESA Program workforce training requirements to facilitate participation of minority and other Disadvantaged Communities as well as emphasized long term and enduring energy savings and organized program Marketing, Education and Outreach ("ME&O").¹¹

Since 2001, the ESA Program has been funded primarily through the Public Purpose Program ("PPP") surcharge, authorized through California Assembly Bill ("AB") 1002.¹² ESA Program costs recovered through the PPP surcharge are recovered from all SoCalGas residential

⁷ D.07-12-051, at 28.

⁸ *Id*.

⁹ The CEESP is a blueprint for achieving maximum energy savings in California for 2009 and beyond. ESA Program efforts are a significant part of the CEESP for California.

¹⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 9.

¹¹ CEESP, Section 2.2, Low Income Residential Segment, at 25-29.

¹² See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 8.

customers, including CARE customers.¹³ All direct costs of customer outreach, assessment, energy education, measure installation, inspection, and program administration are recovered through the PPP surcharge.¹⁴ Costs of natural gas appliance testing ("NGAT"), a required safety check any time a home receives air infiltration measures, are not recovered through the PPP surcharge, nor are they requested in this filing, but rather through SoCalGas' General Rate Case ("GRC").15 Certain indirect labor costs associated with SoCalGas' General and Administrative activities supporting the ESA Program are also recovered through the GRC and are not addressed herein.¹⁶

2. **Accomplishments and Challenges**

From January 2002 through September 2019, SoCalGas has accomplished the treatment of nearly 1.3 million unique homes, and nearly 200,000 have received weatherization services from Low Income Home Energy Assistance Program ("LIHEAP") in the same time period. In PY 2017-2020, SoCalGas' ESA Program has treated 250,615 homes including 102,894 homes not previously treated since 2001.¹⁷ This is 46% of SoCalGas' goal of 543,361 total treated homes and 24% of its first-time treated goal of 430,031 established in SoCalGas' Advice Letter ("AL") No. 5325.¹⁸

¹³ *Id*.

¹⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 170.

¹⁶ As included in the Results of Operations model in the SoCalGas 2012 General Rate Case approved in D.13-05-010. These costs include Pensions and Benefits, Public Liability and Property Damage insurance, Workers Compensation insurance, and Incentive Compensation Plan.

¹⁷ As reported in the 2017 Annual report filed May 1, 2018, the 2018 Amended Annual report filed June 28, 2019 and the August Monthly report filed September 23, 2019. See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 10.

¹⁸ AL 5325 was approved on December 19, 2018.

SoCalGas has experienced a delay with reaching its milestones for achieving its homes treated goal by December 31, 2020.¹⁹ SoCalGas is currently implementing several enhanced efforts and collaborating with the Commission's Energy Division ("ED") including providing interim monthly reports that track progress toward the goals and the detail of initiatives undertaken to improve results.²⁰ SoCalGas believes that the statutory requirement to serve all willing and eligible customers in its service territory will have been met by year-end 2020.²¹

Over the years, SoCalGas has encountered barriers and challenges to enrolling customers in the program. Some barriers are unique to SoCalGas as a gas-only utility and others are common across low-income programs, e.g., owner/renter split incentive.²²

SoCalGas has expended a total of \$232,964,257 so far in the program cycle, compared with \$522,344,568 authorized for 2017-2020 in D.16-11-022 Ordering Paragraph ("OP") 2 and an additional \$86,474,277 unspent from the prior program cycle, carried forward to the current cycle.²³

3. Looking Forward

SoCalGas' service territory continues to experience a need for ESA Programs. According to Athens Research 2018 data published July 17, 2019, over 1.9 million households receiving gas service from SoCalGas have income less than two times the federal poverty guidelines ("FPG").²⁴

²¹ See Prepared Direct Testimony of Dan Rendler, at 7.

¹⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 11.

 $^{^{20}}$ Id

²² See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 11.

¹⁴ \$86,474,277 were carried forward to the current cycle via Resolution G-3532 approving SoCalGas' Conforming AL-5111-A and AL-5111-B; \$152,045,710 were carried forward to the current cycle via Clear Plan AL-5256-A; and the final \$1,033,214 remaining unspent from the prior cycle were carried forward to the current cycle via Mid-Cycle AL-5325 (as part of a total \$30,103,498 carried forward in that AL with the balance coming from 2017 unspent). These three augmentations amount to \$239,553,201, the entire amount left unspent in the prior cycle, and bring SoCalGas' total available funding for the 2017-2020 cycle to \$588,041,014.

²⁴ The ED issued revised income guidelines in February of each year.

From January 2002 through September 2019, SoCalGas has treated nearly 1.3 million unique homes, and nearly 200,000 have received weatherization services LIHEAP in the same time period.²⁵ There continue to be opportunities for customers to receive ESA Program measures including high efficiency furnaces or smart thermostats that were introduced in the current cycle.²⁶ Measures installed many years ago are beyond their useful lives.²⁷ For these reasons, many customers continue to be offered energy saving opportunities, even among those previously served.²⁸

SoCalGas believes the low-income program must adapt and evolve, in order to appeal to customers that are unwilling to participate in the current ESA Program design.²⁹ SoCalGas' proposed ESA Program for PY 2021-2026 proposes to take advantage of increased capabilities and customer expectations utilizing advanced technology, including: (1) SoCalGas' advanced meter infrastructure; (2) data science and analytics; and (3) modern mobile-based platforms.³⁰ SoCalGas' objective in harnessing these technological advances includes: (1) better targeting of measures; (2) more effectively appealing to customers; and (3) more efficiently deploying resources.³¹ These proposed enhancements will enable SoCalGas' ESA Program to balance the cost-effectiveness of program offerings and the policy of reducing the hardships facing low-income households, while increasing the health, comfort and safety of households.³²

²⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

²⁶ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 122.

²⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

²⁸ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 12.

²⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 14.

³⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 13.

 $^{^{31}}$ Id

³² SoCalGas' proposed ESA Program is consistent with PU Code Section 2790 and the CEESP.

B. ESA Proposal Summary

In this Application, SoCalGas requests Commission approval of SoCalGas' proposed ESA Program plans for PY2021-2026. SoCalGas proposes progressive proposals including: 1) implementation of an ESA Program technology platform that will enhance customer experience and contractor accountability, 2) introduction of new ESA Program measures that take advantage of advancements in technology to increase health, comfort and safety to low-income customers while providing energy savings, and 3) several program modifications that will provide an opportunity for SoCalGas to increase the impact of the ESA Program including online enrollment, self-installation, and flexibility in the order of measure assessments. ³³ A renewed program design is needed to better support the health, comfort, and safety of the over two million low-income households in SoCalGas' service territory, which can also increase the overall energy savings contribution of the ESA Program.³⁴

The ESA Program has treated over 65% of all low-income households in SoCalGas' service territory over the period from 2002-2020.³⁵ SoCalGas proposes to treat 110,000 dwellings per year in PYs 2021-2026.³⁶ SoCalGas anticipates that treating 110,000 units per year is an achievable goal given that there are approximately 1.9 million income-eligible households in SoCalGas' service territory.³⁷

SoCalGas requests a total ESA Program budget of approximately \$818 million over the period 2021-2026, including \$702 million for direct delivery of energy efficiency measures, in order to reach 110,000 customers each year during the period. ³⁸

³³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 1.

³⁴ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 15.

³⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16.

 $^{^{36}}$ *Id*

³⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 1.

³⁸ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16-17.

C. ESA Program Goals and Budgets

1. Program Goals and Metrics

SoCalGas proposes the following list of goals, indicators and metrics as outlined in the Guidance Document. SoCalGas proposes some items as metrics with specific goals so that progress tracking is possible. Other items are included as indicators to show changes over time. SoCalGas is proposing seven metrics and indicators:

- Depth of energy savings goals (3 indicators/metrics):
 - O Average Energy Savings per Household (Table-1)
 - Average Comfort Improvements per Household (Table-2)
 - Average non-resource non-HVAC investment per household (Table-3)
- Household hardship reduction indicator (1 indicator):
 - Participant Benefit from Measures Installed (Table-4)
- Participation goals (1 metric):
 - o ESA Program Participation levels (Table-5)
- Portfolio energy savings goals (1 metric):
 - o Portfolio Energy Savings (Table-6)
- An additional metric/indicator (1 indicator):
 - o Comparison of Natural Gas and Electricity Spending (Table-7)

For all proposed indicators and metrics, data sources used are all currently available. SoCalGas drew upon the following list of data sources to formulate the results for the baseline years:

- Low-income annual reports and SoCalGas standardized reporting process
- SoCalGas customer information system (for housing types)
- CAL EnviroScreen 3.0 (for definitions of disadvantaged and hard-to-reach communities)

- SoCalGas ESA Program customer information system (aka HEAT)
- ESA CET
- NEB v1.0
- The statewide Low-Income Needs Assessment
- An EPA greenhouse gas equivalencies calculator
- The Residential Energy Consumption Survey.

SoCalGas proposes a Household Hardship Indicator with two different indicators.

- Participant Benefit from Measure Installed Indicator.
- Statewide CARE Participant Energy Burden Indicator.

In addition, SoCalGas proposes Participation Goals and Portfolio Energy Savings Goals and Additional Metrics such as the Comparison of Natural Gas and Electricity.³⁹

2. Budget

SoCalGas presents its complete six-year proposed budget at tables A-1 and A-3 and details the multifamily component at tables A-1a and A-3a.⁴⁰ SoCalGas' proposal for a third-party designed and implemented multifamily working group ("MFWG") program is represented on a new row, "MFWB Program" that appears on all of these tables.⁴¹ For the MFWB Program, all costs are provided on that row, including SoCalGas' costs to administer the program.⁴² Measure installation costs for non-resource measures are identified at table A-4 and A-4a.⁴³ SoCalGas also provides a comparison between the 2017-2020 authorized budget, comparing the costs with the proposed 2021-2026 budget that addresses variations between the two numbers as

³⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 42-44.

⁴⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 46.

⁴¹ *Id*.

 $^{^{42}}$ Id

⁴³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 49-50.

they relate to these EE measures.44

SoCalGas' approach in developing its budget is based on fundamental changes to its program delivery approach, specifically in terms of the way the program engages with customers, in order to better target deep energy savings and hardship reduction for prioritized households. Whereas under the existing ESA Program, customers could be targeted via marketing and outreach tactics but, once enrolled, would automatically receive all feasible measures, SoCalGas' proposed approach seeks to engage customers over an extended period of time offering more opportunities to assess and respond to customer needs, and allowing for the possibility of targeting delivery on a measure-by-measure basis. 46

Compared with baseline historical costs, adjustments that have been made in the forecast include reducing over time the amount of enrollment cost based on a goal to transition up to 65% of enrollments to occur online by the final year of the new cycle.⁴⁷ Similarly, SoCalGas anticipates a reduction of energy education costs.⁴⁸ Because of the significant adjustments SoCalGas is planning and the difficulty of forecasting customer behavior under these new conditions, it is imperative that the budget be approached with flexibility.⁴⁹ As discussed in the direct testimony of Mr. Rendler, SoCalGas requests fund shifting flexibility to be able to make necessary programmatic adjustments during the cycle that will affect the budget.⁵⁰

Unspent funds over the 2017-2020 cycle have resulted from SoCalGas treating fewer units than its goal, and to a lesser extent, lower feasibility/installation rate for some measures than

⁴⁴ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 46.

⁴⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 47.

⁴⁶ *Id*.

⁴⁷ *Id*.

⁴⁸ LA

⁴⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 48.

⁵⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 9.

forecast.⁵¹ The budget presented herein, coupled with any specific budget adjustments or opportunities to restate budget requirements that the Commission may order in response to this Application, are designed to provide all needed funding for all proposed and adopted activities in the new program cycle.⁵² Accordingly, SoCalGas recommends that it would be simpler and more effective for the Commission to newly authorize all needed budgets going forward.

D. ESA Program Design and Delivery

1. Program Approach and Design

During the PY 2021-2026, SoCalGas plans an entirely new ESA Program design and design strategies, including outreach and assessment, enrollment and energy education. SoCalGas plans a renewed program approach and design strategies with the implementation of a new ESA Program technology platform. The implementation of a new ESA Program technology platform will enhance SoCalGas' ability to take advantage of energy saving opportunities by bringing together available data provided by the customer, observations by technical field personnel, third party demographic and household information, bill payment behaviors such as payment extensions, overdue notices, and paperless billing, and usage data including hourly interval meter data. In addition, data from SoCalGas' Advanced Meter Infrastructure ("AMI") provides a level of resolution not available from any other gas utility, and SoCalGas continues to develop expertise in using this kind of data to identify energy saving opportunities.

12

⁵¹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 62.

 $^{^{52}}$ Id.

⁵³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 16-18.

⁵⁴ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 17.

⁵⁵ *Id*.

SoCalGas proposes to use data analytics to better identify vulnerable segments that represent an opportunity to reduce customer hardship.⁵⁶ High energy users, disadvantaged communities, medical baseline customers, tribal customers, and those at risk of disconnection can be studied using techniques including cluster analysis, an advanced segmentation technique which makes it possible to create segments based a multitude of complex factors.⁵⁷

SoCalGas also proposes to engage service-providing contractors through the new ESA Program technology platform.⁵⁸ The proposed system will provide customers with the opportunity to provide and review feedback and ratings, the ability to select contractors on the basis of such feedback and personal needs, and to directly schedule visits with service providers.⁵⁹ By providing assessments of contractor work quality and customer service based on the instant feedback of customer ratings and comments, competition among contractors will help drive work quality and customer satisfaction.⁶⁰

SoCalGas also seeks to modularize the measure installation service to allow real-time routing and scheduling capabilities making it more simply specified and performance more directly measured.⁶¹ These characteristics will provide benefits to SoCalGas' procurement process by isolating services in distinct bundles to create more focused competition.⁶²

- /

⁵⁶ *Id*.

⁵⁷ *Id*.

⁵⁸ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 18.

⁵⁹ *Id*.

 $^{^{60}}$ Id

⁶¹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

⁶² See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 18.

2. **Program Portfolio**

Existing Program Measures to be Continued a.

For PY2021-2026, SoCalGas will continue to deliver the following measures:

- Air sealing measures including Weather-stripping, Caulking and Minor Home Repair
- Attic Insulation
- Repair and replacement of Furnace and Water Heater
- Early replacement of Furnaces
- High Efficiency Clothes Washer
- **Smart Thermostat**
- Water Heater Pipe Insulation
- Low-flow Showerhead
- Faucet Aerator
- Thermostatic Shower Valve
- Thermostatic Tub Spout
- Furnace Clean and Tune⁶³

b. **Proposed New Program Measures**

- Solar Thermal Water Heating
- Carbon Monoxide and Smoke Alarms⁶⁴

c. **Existing Program Measures to Be Retired**

SoCalGas proposes to retire duct testing and sealing other than required by Title 24 and the pilot retrofit kit.⁶⁵

⁶³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 5.

⁶⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 6.

3. Incorporation of Studies and Working Group Reports

Based on the findings of the ESA Program studies and working group reports, SoCalGas proposes to adopt the following:

a. LINA Study

As discussed in the Prepared Direct Testimony of Mark Aguirre and Erin Brooks, SoCalGas will leverage data from a 2016 LINA study that demonstrates households with higher energy burden tend to be located in diverse desert/mountain regions, multifamily renters, and have a member with a disability.⁶⁶ SoCalGas will use these characteristics with income and usage data in its service territory to send targeted messaging and outreach.⁶⁷ Once high energy burden customers are enrolled, SoCalGas will install qualifying energy saving measures and consistently engage with them using the new ongoing energy education in the ESA Program.⁶⁸ Further, the 2016 LINA study provided insight into the customer control issue, finding that many customers feel they lack effective control over energy costs and are uncertain about what usage contributes most to their costs.⁶⁹ For that reason, SoCalGas is focused on increasing customer engagement in a dialogue about energy use and energy costs, to the widest possible base.⁷⁰ By improving customer awareness and willingness of the ESA Program, increasing the pool of engaged customers allowing for narrow targeting of measures, and leveraging its interval metering and analytical capabilities, SoCalGas hopes to focus the highest energy-saving measures on those presenting energy-saving benefits.⁷¹

⁶⁶ 2016 LINA Study Volume 1 at 58.

⁶⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 96.

⁶⁸ *Id*.

⁶⁹ 2016 LINA Study Volume 1, at p. 110.

⁷⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 20.

⁷¹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 19-20.

b. 2019 Energy Efficiency Potential and Goals Study

The 2019 Potential and Goals Study found that water heating dominates gas savings opportunities in the low-income sector.⁷² Based on this study, SoCalGas is moving towards offering programmable and smart thermostats in the ESA Program participants' household.⁷³ SoCalGas is currently offering smart thermostats to its program participants and plans to continue this measure into the next program cycle.⁷⁴ In addition, the Potential and Goals Study estimated the fraction of the population in each IOU territory that would qualify for low-income programs, identifying 28.6% of single-family homes and 41.9% of multifamily homes in SoCalGas' service territory.⁷⁵ With this data, SoCalGas has the opportunity to engage customers digitally and to deliver a more customized service offering to improve multifamily penetration.⁷⁶

c. 2019 ESA Program Non-Energy Benefits Study

In 2017, the IOUs conducted a review of the ESA Program measures and, through a working group, developed the Health Comfort and Safety Assessment.⁷⁷ The results were provided to inform further development of measure-specific non-energy benefits ("NEBs").⁷⁸ In August 2019, the Study Team completed its 2019 NEBs Study Report and made a list of key recommendations, which are discussed and listed in Mark Aguirre's testimony.⁷⁹ As a result of the NEB Benefits Study, beginning 4th Quarter 2019, SoCalGas will start a NEBs follow-up study to independently review and vet the NEBs and update the NEBs 2.0 model.⁸⁰ For the PY 2021-

⁷² Potential and Goals Study, at p. 124.

⁷³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 29.

⁷⁴ *Id*.

⁷⁵ D.19-08-034, Attachment A: 2019 Energy Efficiency Potential and Goals Study, at 117-118.

⁷⁶ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 23.

⁷⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 32.

⁷⁸ *Id*.

⁷⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 32-33.

⁸⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 33.

2026 low-income application, SoCalGas will update the existing NEBs 1.0 model to leverage work completed to date.⁸¹

d. Senate Bill ("SB") 350 Low-Income Barrier Study

In December 2016, the California Energy Commission released the final report on Part A of the Low-Income Barriers Study mandated by SB 350.82 One of the key findings in the report is the difficulty in developing standardized efficiency programs for multifamily buildings.83 SoCalGas' proposed ESA Program offerings help address this concern and many of the barriers identified in the report by tailoring program offerings based on customer needs, as discussed in Section II of Mr. Rendler's testimony.84

e. ESA Program Quarterly Study

Based on the findings in the ESA Program Quarterly Study, SoCalGas plans to improve communication and increase program participation for undocumented customers and customers in the Asian community by expanding on LEP and in-language communications.⁸⁵ The ESA Program quarterly study indicates only 5% of participants in the ESA Program are of Asian descent while Asians make up 11% of the total customer population in SoCalGas' service territory.⁸⁶ SoCalGas plans to continue addressing language barriers through its outreach efforts and marketing materials to strengthen customer trust among limited-English and undocumented residents.⁸⁷

⁸¹ *Id*.

⁸² Low-Income Barriers Study, Part A: Overcoming Barriers to Energy Efficiency and Renewables for Low-Income Customers and Small Business Contracting Opportunities in Disadvantaged Communities, California Energy Commission, December 2016.

⁸³ SB 350 Low-Income Barriers Study, Part A - Commission Final Report, December 5, 2016 at 39.

⁸⁴ See Prepared Direct Testimony of Dan Rendler, at 16.

⁸⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 103.

⁸⁶ ESA Program Quarterly Study.

⁸⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 103.

f. 2015-2017 Impact Evaluation Study

SoCalGas adopted the new savings values from the results of the 2015-2017 Impact Evaluation Study.⁸⁸ Based on the results of the study, SoCalGas recognizes measures with zero or negative therm savings which have a negative impact on the cost effectiveness.⁸⁹ As a result, SoCalGas proposes to add new High Efficiency ("HE") HVAC measures in place of Furnace Replace that will improve total therm savings per household.90 SoCalGas will also introduce two new non-resource measures, carbon monoxide ("CO") and smoke alarms and comprehensive home health and safety checkup.⁹¹ These measures will offer SoCalGas customers non-energy benefits, which will have a positive impact on customers' health, comfort, and safety.⁹²

4. Leveraging

a. New Leveraging Activities

Throughout the 2021-2026 ESA Program cycle, SoCalGas proposes to leverage internal and contractor resources in the development of career pipeline strategy and a training ladders plan. ⁹³ For instance, SoCalGas proposes to leverage the strength of community based organizations ("CBOs") providing career pathway training for individuals from Disadvantaged Communities and support employee recruitment into its contractor network. ⁹⁴

⁸⁸ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 160.

⁸⁹ *Id*.

⁹⁰ *Id*.

⁹¹ *Id*.

 $^{^{92}}$ *Id*

⁹³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 82.

⁹⁴ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 81.

SoCalGas will also leverage its new technology platform to allow customers to immediately apply or schedule an online appointment from a text which improves participation and the customer experience.95

The ESA Program will leverage CARE Program success rates in rural areas of Imperial, Riverside, Tulare, Kings, and Kern counties which have penetration rates of over 95%. 96 SoCalGas will target CARE Program customers that are not enrolled in the ESA Program using multiple touch points such as email, direct mail, and local community events.⁹⁷

Finally, SoCalGas will leverage data from its AMI, information gained in the customer engagement, and other sources of customer information, and deploy its data analytic capabilities in a way that will seek to optimize the customer engagement strategy and better target program measures to the customers who can benefit most.98

Marketing, Education, and Outreach ("ME&O") 5.

SoCalGas will continue existing direct marketing efforts including mass media campaigns, monthly direct mail and email, monthly social media posts, and providing program collateral material at community events to increase awareness of the ESA Program and drive participation.⁹⁹ In PY2021-2026, SoCalGas plans to enhance its existing ME&O efforts by improving program awareness with more mass and targeted marketing efforts as well as simplified and clearer program collateral materials. 100 SoCalGas proposes to establish an interactive online scheduling system so that customers can set up appointments at their convenience and modularize its existing ESA

⁹⁵ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 93.

⁹⁶ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 101.

⁹⁸ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 17.

⁹⁹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 83.

¹⁰⁰ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

Program to provide more services/measure packages.¹⁰¹ SoCalGas will emphasize the new system in its marketing campaigns so that customers are aware and educated on how to use the new feature.¹⁰²

E. ESA Program Administration

The components of ESA Program administration include all aspects of contract solicitation, negotiation, and management; sharing data and information; reporting for compliance; audits; change management.¹⁰³ SoCalGas will continue its focus on current successful program administration efforts including ensuring compliance with safety and cybersecurity and accounting for program changes and new initiatives.¹⁰⁴ SoCalGas will continue to minimize administration costs and look for opportunities for savings.¹⁰⁵ SoCalGas anticipates lower enrollment and energy education costs by adjusting its technology and enrollment approach.¹⁰⁶

F. Revenue Requirements and Rate Impact

SoCalGas is not proposing any changes to the revenue allocation or rate design for the ESA Program.¹⁰⁷ SoCalGas' ESA Program costs are currently recovered from the residential customer class.¹⁰⁸ The ESA Program rates are calculated by multiplying the program cost by the allocation factor and dividing by the applicable billing determinants minus any exempt throughput.¹⁰⁹

20

¹⁰¹ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 66.

 $^{102 \,} Id$

¹⁰³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 160-161.

¹⁰⁴ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 161.

¹⁰⁵ *Id*.

¹⁰⁶ *Id*.

¹⁰⁷ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 168.

¹⁰⁸ *Id*.

¹⁰⁹ *Id*.

SoCalGas recovers its ESA Program costs through the PPP surcharge.¹¹⁰ The ESA Program cost is calculated from the revenue requirement which is based on the combination of both the EE category costs as well as the administrative and other cost categories.¹¹¹ SoCalGas used the ESA Program costs provided in SoCalGas Attachment Table A-1b, PY 2021-2026 ESA Program Proposed Gas Budget.¹¹² SoCalGas requests that the Commission authorize recovery of the program plans and budgets proposed in this Application by means of the proposed ESA Program cost for PY 2021, PY 2022, PY 2023, PY 2024, PY 2025, and PY 2026.¹¹³

G. Conclusion – ESA Program

SoCalGas respectfully requests that the Commission approve SoCalGas' ESA Program plans and budgets for PY 2021-2026, as described herein and in the supporting testimony. Specifically, SoCalGas requests that the Commission grant:

- Approval of SoCalGas' PY2021-2026 ESA Program plans and budgets.
- Approval to implement ESA Program changes and new measures as proposed in Section I.B(4) in the testimony of witness, Mark Aguirre.
- Approval of proposed modifications to SoCalGas' current ESA Program.
- Approval of all other ESA Program requests described herein and in the supporting testimony.

V. CALIFORNIA ALTERNATE RATES FOR ENERGY ("CARE") PROGRAM PLAN AND BUDGET

A. CARE Program Context

In 1989, SB 739 established the CARE Program to provide low-income customers with a utility bill discount. The legislation was codified in Public Utilities Code ("PUC") Sections 739.1

¹¹¹ *Id*.

¹¹⁰ *Id*.

^{112 14}

¹¹³ See Prepared Direct Testimony of Mark Aguirre and Erin Brooks, at 169.

and 739.2.¹¹⁴ In addition, those who are eligible and are approved within 90 days of starting new natural gas service also receive a discount on SoCalGas' service establishment charge ("SEC").¹¹⁵ Customers need to meet the income eligibility guidelines for the program, which is to have income no greater than 200% of the FPG to qualify for the program.¹¹⁶ The current CARE discount is 20% discount on a customer's gas bill.

The CARE program is available to individually metered and sub-metered residential customers who meet the qualification guidelines and wish to participate.¹¹⁷ CARE is also available to qualifying group living facilities, agricultural employee housing facilities, and migrant farm worker housing centers.¹¹⁸ Residential CARE applicants are permitted to self-certify that they meet the program's eligibility requirements, and their application is subject to being selected for Post Enrollment Verification ("PEV").¹¹⁹ Residential customers can qualify for the CARE Program in the following two ways: (1) The total income of all the people in the household is at or below 200% of the federal poverty guidelines or (2) the customer or another person in the household satisfies categorical eligibility by receiving benefits from a specifically identified public assistance programs.¹²⁰

B. CARE Proposal Summary

In this Application, SoCalGas requests Commission approval of SoCalGas' proposed CARE Program plans for PY 2021-2026. SoCalGas proposes to continue current program

¹¹⁴ AB 327 revised PUC Section 739.1(a) and requires that the CARE income-eligibility guideline level for one-person households be based on the two-person household guideline level.

¹¹⁵ The SEC discount only applies to SoCalGas CARE customers.

¹¹⁶ See Prepared Direct Testimony of Octavio Verduzco, at 156.

¹¹⁷ See Prepared Direct Testimony of Octavio Verduzco, at 6.

¹¹⁸ See Section 2.5 of the Statewide Energy Savings Assistance Program Policy and Procedures ("P&P") Manual (herein referred to as "P&P Manual") adopted in D.14-08-030

¹¹⁹ See Prepared Direct Testimony of Octavio Verduzco, at 6.

¹²⁰ See Prepared Direct Testimony of Octavio Verduzco, at 6-7.

elements, service deliveries, and strategies that have proven to be successful in prior years. In addition, SoCalGas plans to introduce new strategies for marketing and outreach, processing changes to better serve, enroll and retain customers, as well as enhancements to the program in response to a challenging socioeconomic landscape.¹²¹

Pushing beyond these successful efforts, SoCalGas also proposes new innovative strategies for the PY 2021-2026 for CARE to address the hardships facing low-income customers, which includes the following: (1) implement system changes to CARE Expansion Program (2) exempt certain customers from future recertifications (3) modify the probability model, and (4) enhance and streamline marketing and outreach strategies.¹²²

SoCalGas' CARE Program proposal for PY 2021-2026 aims to maintain or exceed the 90% penetration goal.¹²³ SoCalGas proposes leveraging proven marketing and outreach methods as well as utilizing new tactics to maintain and improve on the current penetration rate.¹²⁴ The impacts of these proposals will help attract new CARE customers as well as retain enrolled customers.¹²⁵ These program improvements will also reach harder to reach customer segments and motivate new customers to enroll and enrolled customers to recertify.¹²⁶

SoCalGas requests a total CARE Program budget for PY 2021-2026, including net customers to enroll, administrative costs, subsidies and benefits and total program costs and customer discount of approximately \$916,849,886 over the period 2021-2026.

 $^{125}Id.$

¹²¹ See Prepared Direct Testimony of Octavio Verduzco, at 7.

¹²² See Prepared Direct Testimony of Octavio Verduzco, at 10.

¹²³ See Prepared Direct Testimony of Octavio Verduzco, at 23.

¹²⁴ *Id*.

¹²⁶ See Prepared Direct Testimony of Octavio Verduzco, at 1-11, Table 2.

C. CARE Program Goals and Budgets

SoCalGas' CARE Program activities to maintain or exceed a 90% program participation goal will address both attrition and new enrollments to obtain a net gain of 85,932 customers during PY 2021-2026. SoCalGas' enrollment goal for each year for PY 2021-2026 is provided in the table below. The net enrollment gains in 2021 and beyond are calculated to maintain the current penetration rate of 95%. SoCalGas strives to maintain the current rate and to consistently exceed the 90% penetration goal by utilizing strategic marketing and outreach efforts to enroll all willing and eligible customers.

The following table provides a summary of SoCalGas' proposed CARE Program budget for PY 2021-2026, which includes, net customers to enroll, administrative costs, subsidies and benefits and total program costs and customer discount.

Summary of SoCalGas' Proposed CARE Budget for PY 2021-2026¹³⁰

Program Year	Net Customers to enroll	Total CARE Customers (95% Penetration)	Administrative Costs	Subsidies and Benefits (20% CARE Discount)	Total Program Costs and Customer Discount
2021	13,857	1,633,977	\$10,859,663	\$138,389,984	\$149,249,647
2022	14,222	1,648,199	\$11,085,592	\$139,583,569	\$150,669,161
2023	14,431	1,662,630	\$11,181,364	\$140,801,916	\$151,983,280
2024	14,498	1,677,128	\$11,465,069	\$142,032,348	\$153,497,417
2025	14,478	1,691,607	\$11,774,132	\$143,264,981	\$155,039,113
2026	14,446	1,706,052	\$11,915,864	\$144,495,405	\$156,411,269

¹²⁷ See Prepared Direct Testimony of Octavio Verduzco, at 13.

¹²⁸ See Prepared Direct Testimony of Octavio Verduzco, at 11-12.

¹²⁹ See Prepared Direct Testimony of Octavio Verduzco, at 12.

¹³⁰ See Prepared Direct Testimony of Octavio Verduzco, at 12, Table 3.

SoCalGas' goals and corresponding budget were developed acknowledging that maintaining CARE penetration will be a challenge in PY 2021-2026.¹³¹ Currently, 12% of CARE customers fall off annually due to non-response to recertification and PEV requests.¹³² The challenge of retaining these customers in the program is a major focus for strategic planning.¹³³ In striving to reach its program goals, SoCalGas plans to look at additional ways to remind customers, including text and email, as well as educate customers prior to enrollment so they understand the timeframe and steps needed to remain on the program.¹³⁴ Another challenge to be addressed in reaching the penetration goals is customer apathy.¹³⁵ SoCalGas will provide an opportunity to attract this group of customers who may not be motivated by the current discount by offering simple hassle-free ways to enroll in the program.¹³⁶

SoCalGas will continue its current program elements and marketing and outreach strategies that have proven to be successful in exceeding the 90% penetration goal.¹³⁷ Successful existing marketing and outreach strategies include direct marketing efforts to customers, mass media campaigns to increase program awareness and help drive online enrollment, and localized community outreach efforts to target hard-to-reach segments.¹³⁸

In addition to the existing program strategies that have proven to be successful in exceeding the 90% penetration goal, SoCalGas proposes new strategies for the PY 2021-2026 for CARE, which includes the following: (1) implement system changes to CARE Expansion Program, (2)

¹³¹ See Prepared Direct Testimony of Octavio Verduzco, at 15.

¹³³ *Id*.

 $^{^{132}}$ Id

¹³⁴ *Id*.

¹³⁵ *Id*.

¹³⁶ *Id*.

¹³⁷ LA

¹³⁸ See Prepared Direct Testimony of Octavio Verduzco, at 15-16.

exempt certain customers from future recertifications, (3) update the probability model, and (4) enhance and streamline marketing and outreach strategies.¹³⁹

SoCalGas is not proposing to conduct any pilots in PY 2021-2026.¹⁴⁰ However, the IOUs recommend and propose to reassess categorical eligibility in 2021 to determine if the current categories are appropriate and whether additional categories are warranted.¹⁴¹ The budget will be split by all IOUs between ESA and CARE.¹⁴² Total budget for SoCalGas CARE will be \$18,750.¹⁴³ SoCalGas will also continue to evaluate program needs and conduct market research studies to determine whether there are any operational issues that can be identified, or changes or enhancements to the CARE Program.¹⁴⁴ SoCalGas proposes to conduct a study to seek customer feedback on the new tactics to be employed.¹⁴⁵ The \$35,000 cost per study is included in CARE general administration.¹⁴⁶

D. CARE Program Delivery

1. CARE Enrollment, Recertification and Outreach

SoCalGas proposes two modifications to the current CARE Program regarding the recertification and PEV process, specifically, (1) extending the recertification time period for CARE Expansion accounts and automating the mailing process for this group of customers and 2) exempting future recertifications and verifications for certain verified CARE customers on a fixed income such as seniors and customers with a permanent disability who are receiving SSI

¹⁴² *Id*.

¹³⁹ See Prepared Direct Testimony of Octavio Verduzco, at 23.

¹⁴⁰ See Prepared Direct Testimony of Octavio Verduzco, at 28.

¹⁴¹ *Id*.

¹⁴³ *Id*.

¹⁴⁴ *Id*.

¹⁴⁵ *Id*.

¹⁴⁶ *Id*.

benefits.147

SoCalGas proposes to update the 2013 probability model with the goal of making sure that qualified customers receive the CARE benefit and ineligible enrollees are removed from the CARE Program. The 2013 probability model has been utilized for six years and its set of parameters has remained unchanged even though CARE-eligible customer demographics and behaviors have been rapidly changing. SoCalGas proposes to revisit the 2013 probability model and update it with more powerful, accurate, and self-learning tools. Models today can learn nascent and subtle patterns in customer data and update the best-fitting parameters automatically, help automate tracking and monitoring processes, and capture complex relationships between factors. Society of the customer data and update the dest-fitting parameters automatically.

SoCalGas' current marketing and outreach strategies include direct marketing to eligible customers, mass media campaigns to maintain high program awareness and localized community outreach efforts to target eligible non-CARE customers¹⁵². Examples of existing tactics within these strategies include bill inserts, direct mail, email, local events, partnerships with CBOs and FBOs, door-to-door canvassing, tablet enrollment at local community events, and mass media campaigns.¹⁵³ For PY2021-2026, SoCalGas plans to continue use of these tools to educate, enroll, and recertify customers.¹⁵⁴ SoCalGas plans to strengthen participation in CARE through targeted marketing and outreach to specific population segments.¹⁵⁵ These customer segments comprise a significant percentage of SoCalGas' customer base and include seniors, LEP, veterans,

^{1.}

¹⁴⁷ See Prepared Direct Testimony of Octavio Verduzco, at 31.

¹⁴⁸ See Prepared Direct Testimony of Octavio Verduzco, at 31.

¹⁴⁹ Id

¹⁵⁰ See Prepared Direct Testimony of Octavio Verduzco, at 32.

¹⁵¹ Id

¹⁵² See Prepared Direct Testimony of Octavio Verduzco, at 32-33.

¹⁵³ See Prepared Direct Testimony of Octavio Verduzco, at 33.

¹⁵⁴ *Id*.

¹⁵⁵ *Id*.

undocumented residents, the disabled community, and others. 156

2. Targeting the Rural Population and Hard-to-Reach for CARE

SoCalGas plans to continue existing, successful marketing and outreach strategies in PY 2021-2026 with the current rural penetration rate exceeding 90%.¹⁵⁷ SoCalGas acknowledges that even within a county with effective enrollment tactics, pockets of need still exist.¹⁵⁸ Program awareness within certain rural communities continues to present a challenge.¹⁵⁹ SoCalGas will continue to develop strategies to increase enrollments in underserved and rural areas.¹⁶⁰ Smaller localized campaigns can be tailored to leverage existing community networks and media to help get the word out about CARE.¹⁶¹

As defined in D.18.05-041, customers are considered Hard-to-Reach if they do not have easy access to program information or generally to not participate in energy efficiency programs due to a combination of barriers.¹⁶² SoCalGas has identified Hard-to-Reach communities in its service territory including mobile home park customers.¹⁶³ To enroll these customers in the CARE Program, SoCalGas marketing and outreach efforts will continue to use demographic data to develop effective tactics to reach its diverse customer base.¹⁶⁴ Existing and new strategies including focused outreach efforts for each of the Hard-to-Reach segments identified in SoCalGas' service territory are described in the supporting testimony.

¹⁵⁶ Id

¹⁵⁷ Low Income Program August 2019 Monthly Report, CARE Table 5, filed August 21, 2019. "Rural" includes zip codes classified as such according to the Goldsmith modification that was developed to identify small towns.

¹⁵⁸ See Prepared Direct Testimony of Octavio Verduzco, at 37.

¹⁵⁹ Id

¹⁶⁰ See Prepared Direct Testimony of Octavio Verduzco, at 38.

¹⁶¹ *Id*.

¹⁶² D.18-05-041, at p. 63.

¹⁶³ See Prepared Direct Testimony of Octavio Verduzco, at 39-40.

¹⁶⁴ See Prepared Direct Testimony of Octavio Verduzco, at 42.

3. Targeting the High Poverty Areas for CARE

Four of the 12 counties SoCalGas serves have poverty rates above 20%. These counties are Tulare, Kern, Fresno, and Imperial. These counties have CARE penetration rates over 95%. To address and improve retention, SoCalGas will target these counties with the recertification reminder messages in its marketing communications and employ local community outreach tactics. Additionally, SoCalGas will consider employing additional door-to-door canvassing in areas where possible. Mass media campaigns provide an opportunity to increase frequency of messaging, by geo-targeting underpenetrated zip codes and repeating the messaging through multiple channels.

In addition, all eligible non-CARE customers in SoCalGas service territory receive targeted direct mail on CARE and other assistance programs including those that reside in disadvantaged communities.¹⁷⁰ Identifying the low-income eligible non-CARE customers in disadvantaged communities will allow SoCalGas to target and employ the appropriate outreach channels.¹⁷¹

4. Other New and Proposed Strategies

In addition to the proposed strategies discussed herein, SoCalGas will continue to use third parties to conduct door-to-door canvassing to enroll non-CARE eligible customers in the CARE Program.¹⁷² In 2018, CARE canvassers enrolled over 21,000 customers by visiting customers at

¹⁶⁵ Quickfacts from the US Census Bureau on Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, and Ventura county, retrieved on August 7, 2019 from https://www.census.gov/quickfacts/fact/table/US/IPE120217

¹⁶⁶ As of August 2019 CARE Monthly Report.

¹⁶⁷ See Prepared Direct Testimony of Octavio Verduzco, at 43.

¹⁶⁸ *Id*.

¹⁶⁹ *Id*.

¹⁷⁰ See Prepared Direct Testimony of Octavio Verduzco, at 45.

 $^{^{171}}Id.$

 $^{^{172}}Id.$

their home address.¹⁷³ The direct assistance they provide to the customer is an effective enrollment channel for SoCalGas.¹⁷⁴

5. Leveraging

The Commission has previously directed the IOUs to streamline coordination with California Lifeline.¹⁷⁵ SoCalGas implemented a biannual CARE customer data exchange of all CARE enrollments with California Lifeline in SoCalGas service territory via secured FTP as of January 2019.¹⁷⁶ Similarly, SoCalGas has had an automated process in place since 2007, whereby a LIHEAP grant credited to an account will result in CARE enrollment with PEV approved status. During specified hours, LIHEAP agencies phone in pledges via the IVR, which creates a pledge icon on the customer's gas account.¹⁷⁷ The pledge icon serves to prevent service disconnections for 90 days.¹⁷⁸ SoCalGas is proposing to modernize the process for receipt of LIHEAP agency pledges to a user-friendly web-based process, which will reduce the risk of service reductions by expediting the pledges.¹⁷⁹

E. CARE Program Administration

The components of CARE Program administration include all aspects of new enrollment, recertification, PEV, responding to customers' inquiries, verbal or written follow-up regarding insufficient proof of income, data scanning and electronic archiving of CARE documents, and development and implementation of outreach and marketing activities.¹⁸⁰

¹⁷⁴ *Id*.

¹⁷³ *Id*.

¹⁷⁵ D.16-11-022 OP 90 and D.17-12-009 OP 90.

¹⁷⁶ See Prepared Direct Testimony of Octavio Verduzco, at 46.

¹⁷⁷ See Prepared Direct Testimony of Octavio Verduzco, at 46-47.

¹⁷⁸ See Prepared Direct Testimony of Octavio Verduzco, at 47.

¹⁷⁹ *Id*.

¹⁸⁰ *Id*.

SoCalGas proposes to focus on current successful efforts and additional enhancements in order to maintain and increase CARE Program participation. For new enrollment, SoCalGas plans to focus on continuing to leverage internally and with outside organizations such as CBOs and third-party organizations, has proven to be a cost-effective and efficient means for SoCalGas to identify and enroll eligible customers.¹⁸¹ For recertification, SoCalGas is proposing an extended recertification for Expanded CARE customers and an exemption for recertification and PEV for certain fixed-income CARE customers.¹⁸²

SoCalGas continues to seek ways to improve the application forms to streamline the process. SoCalGas proposes to redesign the applications for more simplified IT implementation, make scanner-friendly improvements to applications and related documentation.¹⁸³

F. Community Help and Awareness with Natural Gas and Electricity Services ("CHANGES")

CHANGES provides outreach, education, and bill issue assistance on natural gas and electricity bills and services to LEP consumers in the language or their choice through a Commission-selected Contractor and a statewide network of CBOs.¹⁸⁴ CHANGES is to be funded as a reimbursement from the CARE Program and until a long-term CPUC funding source can be established through budgetary and or legislative channels.¹⁸⁵

Although the funding of CHANGES through the CARE budget on an interim is appropriate, CHANGES provides services to all LEP utility customers, not only low-income customers. Accordingly, SoCalGas proposes that CHANGES should be funded through the next

31

¹⁸¹ See Prepared Direct Testimony of Octavio Verduzco, at 48.

¹⁸² See Prepared Direct Testimony of Octavio Verduzco, at 49.

¹⁸³ See Prepared Direct Testimony of Octavio Verduzco, at 24.

¹⁸⁴ See Prepared Direct Testimony of Octavio Verduzco, at 53.

¹⁸⁵ *Id*.

¹⁸⁶ *Id*.

General Rate Case and that the CHANGES monthly, annual, and LIOB reporting should be transitioned to the Commission-selected contractor.¹⁸⁷ Alternatively, if the Commission determines that the CHANGES program should continue to be funded through the CARE Program, SoCalGas recommends continuing the same annual funding level at an amount not to exceed \$1.75 million per year.¹⁸⁸

G. Revenue Requirement and Rate Impacts

SoCalGas recovers its CARE Program costs through the PPP surcharge.¹⁸⁹ The CARE Program cost is calculated from the revenue requirement which is based on the combination of both the administration costs and the CARE subsidy.¹⁹⁰ SoCalGas' CARE program costs are currently recovered using an Equal Cent Per Therm ("ECPT") approach to allocate costs between the customer classes.¹⁹¹ The CARE Program rates are calculated by multiplying the program cost by the allocation factor and dividing by the applicable billing determinants minus any exempt throughput.¹⁹² SoCalGas is not proposing any changes to the revenue allocation or rate design for the CARE Program.¹⁹³

SoCalGas requests that the Commission authorize recovery of the program plans and budgets proposed in this Application by means of the proposed CARE Program cost for PY 2021 through PY 2026.

¹⁸⁷ See Prepared Direct Testimony of Octavio Verduzco, at 53.

¹⁸⁸ See Prepared Direct Testimony of Octavio Verduzco, at 54.

¹⁸⁹ See Prepared Direct Testimony of Octavio Verduzco, at 55.

¹⁹⁰ The CARE subsidy is a direct pass-through of the CARE discount and is calculated by taking the class average bundled rate (transportation costs + procurement costs) and multiplying it by the 20 percent CARE discount and multiplying that number by the forecasted CARE volume.

¹⁹¹ See Prepared Direct Testimony of Octavio Verduzco, at 55.

¹⁹² *Id*.

¹⁹³ *Id*.

Table 11 - CARE Revenue Requirements and PPPS Rates

	2019	2021	2022	2023	2024	2025	2026
SCG							
Increase (Decrease)	in PPPS R	evenue Requ	uirement \$ 1	Millions:			
CARE Program	\$0	\$5.9	\$1.2	\$1.2	\$1.2	\$1.2	\$1.2
CARE Admin	\$0	\$0.8	\$0.2	\$0.1	\$0.3	\$0.3	\$0.1
	\$0	\$6.6	\$1.4	\$1.3	\$1.5	\$1.5	\$1.4
Total PPPS							
Revenue*	\$398	\$404	\$406	\$407	\$409	\$410	\$412
Change/year \$millions		\$6.6	\$1.4	\$1.3	\$1.5	\$1.5	\$1.4
Increase (Decrease) \$/th:	in CARE _I	oortion PPP	S Rate				
Residential		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031
Core C&I		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031
NonCore C&I		\$0.00913	\$0.00037	\$0.00034	\$0.00035	\$0.00035	\$0.00031

^{*2019} Excludes under-collected Balancing Account balances.

SoCalGas maintains a two-way CAREBA to track the CARE program expenses incurred against gas surcharge funds reimbursed from the BOE.¹⁹⁴ SoCalGas maintains the CAREBA by recording entries for CARE administrative costs, CARE discounts, and gas surcharges billed at the end of each month.¹⁹⁵ SoCalGas also records to the CAREBA remittances of PPP funds collected from ratepayers to the State Board of Equalization ("BOE") and subsequently records

¹⁹⁴ See Prepared Direct Testimony of Octavio Verduzco, at 56.

 $^{^{195}}$ Id

the reimbursement of those fund one to two months after the funds were remitted. SoCalGas does not propose any changes to the CARE balancing account. 197

H. Conclusion – CARE Program

SoCalGas respectfully requests the Commission to approve the CARE Program plans and budgets for PY 2021, PY 2022, PY 2023, PY 2024, PY 2025, PY 2026, as described herein and in the supporting testimony and authorize the following:

- Approval of its PY 2021 through PY 2026 CARE Program plans and forecasted administrative costs.
- Authorization to implement CARE Program changes and activities as described in this testimony.
- Authorization to continue to reallocate funding among cost categories consistent with the directive in OP 135 section C of D.12-08-044.
- Approval of all other CARE Program requests described herein and in the supporting testimony.

VI. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Proposed Category, Issues to Be Considered and Relevant Safety Considerations, Need for Hearings and Proposed Schedule

SoCalGas proposes to categorize this Application as a "rate setting" proceeding within the meaning of Rules 1.3(f) and 7.1 and because the Application will have a potential future effect on SoCalGas' rates.

The principal issue to be considered in this proceeding is whether or not the Commission should approve the ESA and CARE Programs proposed in this Application, and whether the Commission should therefore grant the relief requested as summarized in Section VII below. There do not appear to be relevant safety concerns with respect to this Application.

_

¹⁹⁶ *Id*.

¹⁹⁷ *Id*.

Because of the limited factual issues to be addressed in this proceeding, SoCalGas does not anticipate a need for hearings. In the event hearings do become necessary, SoCalGas proposes two procedural schedules:

Schedule 1 (Assumes No Hearings)

Application Filed	November 4, 2019
Protests	December 4, 2019
Replies to Protests	December 16, 2019
Prehearing Conference	January 13, 2020
Testimony of Interested Parties	March 2, 2020
Rebuttal Testimony/Replies to Comments	March 30, 2020
Opening Briefs (if needed)	April 27, 2020
Reply Briefs (if needed)	May 18, 2020

Schedule 2 (Assumes Hearings)

Application Filed	November 4, 2019
Protests	December 4, 2019
Replies to Protests	December 16, 2019
Prehearing Conference	January 13, 2020
Testimony of Interested Parties	March 2, 2020
Rebuttal Testimony/Replies to Comments	March 30, 2020
Evidentiary Hearings	April 27, 2020
Opening Briefs (if needed)	May 25, 2020
Reply Briefs (if needed)	June 15, 2020

SoCalGas recommends that the Commission adopt the former of these two proposed schedules for the reason explained above.

B. Statutory Authority – Rule 2.1

This Application is made pursuant to Section 451, 701, 702, 728, and 729 of the Public Utilities Code of the State of California; the Commission's Rules of Practice and Procedure; and the other relevant prior decisions, orders, and resolutions of the Commission.

C. Legal Name, Place of Business/Incorporation – Rule 2.1(a)

Applicant's legal name is Southern California Gas Company. SoCalGas is a public utility corporation organized and existing under the laws of the State of California, with its principal place

of business at 555 W. 5th Street, Los Angeles, CA 90013.

D. Correspondence – Rule 2.1(b)

Correspondence or communication regarding this Application should be addressed to:

Pamela Wu Regulatory Case Manager Southern California Gas Company 555 W. 5th Street Los Angeles, California 90013 Telephone: (213) 244-3047 Facsimile: (213) 629-9620

E-Mail: PWu@socalgas.com

With a copy to:

Shawane L. Lee Attorney Southern California Gas Company 555 West 5th Street, GT14E7 Los Angeles, California 90013 Telephone: (213) 244-8499

Facsimile: (213) 629-9620 E-mail: slee5@socalgas.com

E. Articles of Incorporation – Rule 2.2

SoCalGas is incorporated under the laws of the State of California. A certified copy of the restated Articles of Incorporation, as last amended, currently in effect and certified by the California Secretary of State, was filed with the Commission on October 1, 1998 in connection with SoCalGas' Application No. 98-10-012, and is incorporated herein by reference.

F. Financial Statement, Balance Sheet and Income Statement – Rule 3.2(a)(1)

The most recent updated Financial Statement, Balance Sheet and Income Statement for SoCalGas is attached to this Application as Appendix A.

36

G. Rates – Rules 3.2(a)(2) and 3.2(a)(3)

The current and proposed rates that will result from this Application are described in Attachment B-2.

H. Property and Equipment – Rule 3.2 (a)(4)

A general description of SoCalGas' property and equipment was previously filed with the Commission on May 3, 2004 in connection with SoCalGas' Application 04-05-008, and is incorporated herein by reference. A statement of Original Cost and Depreciation Reserve as of, March 31, 2019 is attached as Attachment B.

I. Summary of earnings – Rule 3.2(a)(5) and (6)

A summary of earnings for SoCalGas is included herein as Attachment C.

J. Depreciation – Rule 3.2(7)

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis at rates based on the estimated useful lives of plant properties. For federal income tax accrual purposes, SoCalGas generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954 and prior to 1981. For financial reporting and rate-fixing purposes, "flow through accounting" has been adopted for such properties. For tax property additions in years 1981 through 1986, SoCalGas has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SoCalGas has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981, the Tax Reform Act of 1986, and the Tax Cuts and Job Act of 2017.

K. Proxy Statement – Rule 3.2(a)(8)

A copy of SoCalGas' most recent proxy statement, dated April 26, 2019, was provided to the Commission on May 29, 2019, and is incorporated herein by reference.

L. Pass Through of Costs – Rule 3.2(a)(10)

The changes that SoCalGas seeks in this Application reflect estimated costs to SoCalGas and passes through to customers only costs that SoCalGas incurs for the services and commodities that it furnishes.

M. Service and Notice – Rule 3.2(b)

SoCalGas is serving this Application on all parties to A.11-05-017 *et al*, R.13-12-011, and R.13-11-005. Within ten days of filing this application, SoCalGas will mail notice of this Application to the State of California and to cities and counties that SoCalGas serves and SoCalGas will post the notice in its offices and publish the notice in newspapers of general circulation in each county in its service territory. In addition, SoCalGas will include notices with the regular bills mailed to all customers affected by the proposed rate changes. The service list of state and government agencies is attached hereto as Appendix D.

VII. RELIEF REQUESTED

For the reasons set forth in this Application and accompanying testimony, SoCalGas respectfully asks the Commission to:

- 1) Approve SoCalGas' low-income assistance program plans, measures, and budgets for PY2021-2026.
- 2) Approve SoCalGas' requested changes to the Commission-adopted policies for the Energy Savings Assistance Program and CARE program.

	3)	Grant such other and furthe reasonable.	r relief which	the Commission	finds to	be jus	t and
Respe	ectfully s	submitted this 4th day of Nove	ember 2019,				
By:	Vice I	/s/ Jeffrey Walker REY WALKER President – Customer Solutions THERN CALIFORNIA GAS		_			
			By:	/s/ Shawane L			

Attorney for:

SOUTHERN CALIFORNIA GAS COMPANY

555 West 5th Street, GT14E7 Los Angeles, CA 90013 Telephone: (213) 244-8499 Facsimile: (213) 629-9620 E-mail: slee5@socalgas.com

November 4, 2019

VERIFICATION

I am an officer of Southern California Gas Company and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing Application are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this 4th day of November 2019 at Los Angeles, California.

Respectfully submitted,

By: _____/s/Jeffrey Walker

JEFFREY WALKER Vice President – Customer Solutions SOUTHERN CALIFORNIA GAS COMPANY



SOUTHERN CALIFORNIA GAS COMPANY FINANCIAL STATEMENT JUNE 30, 2019

(a)	Amounts and Kinds of Stock Authorized:	_			
	Preferred Stock	_	160,000	shares	Par Value \$4,000,000
	Preferred Stock		840,000	shares	Par Value \$21,000,000
	Preferred Stock		5,000,000	shares	Without Par Value
	Preferred Stock		5,000,000	shares	Without Par Value
	Common Stock		100,000,000	shares	Without Par Value
	Amounts and Kinds of Stock Outstanding:	_			
	PREFERRED STOCK				
		6.0%	79,011	shares	\$1,975,275
		6.0%	783,032	shares	19,575,800
	COMMON STOCK		91,300,000	shares	834,888,907

Terms of Preferred Stock:

Full information as to this item is given in connection with Application No. 96-09-046, to which references are hereby made.

(c)

Brief Description of Mortgage:
Full information as to this item is given in Application No. 09-09-046 to which reference is hereby made.

Number and Amount of Bonds Authorized and Issued: (d)

	Nominal	Par V	alue	
	Date of	Authorized		Interest Paid
First Mortgage Bonds:	Issue	and Issued	Outstanding	in 2018
5.75% Series KK, due 2035	11-18-05	250,000,000	250,000,000	14,375,000
5.125% Series MM, due 2040	11-18-10	300,000,000	300,000,000	15,375,000
3.750% Series NN, due 2042	09-21-12	350,000,000	350,000,000	13,125,000
4.450% Series OO, due 2044	03-13-14	250,000,000	250,000,000	11,125,000
3.150% Series PP, due 2024	09-11-14	500,000,000	500,000,000	15,750,000
3.200% Series RR, due 2025	06-18-15	350,000,000	350,000,000	11,200,000
2.600% Series TT, due 2026	06-03-16	500,000,000	500,000,000	13,000,000
4.125% Series UU, due 2048	05-10-18	400,000,000	400,000,000	8,983,333
4.300% Series VV, due 2049	09-24-18	550,000,000	550,000,000	0
3.950% Series WW, due 2050	06-04-19	350,000,000	350,000,000	0
Other Long-Term Debt				
1.875% SFr. Foreign Interest Payment Securities	05-14-16	4,338,770	4,338,770	82,624
5.67% Medium-Term Note, due 2028	01-15-03	5,000,000	5,000,000	283,500

SOUTHERN CALIFORNIA GAS COMPANY FINANCIAL STATEMENT JUNE 30, 2019

	Date of	Date of	Interest		Interest Paid
Other Indebtedness:	<u>Issue</u>	<u>Maturity</u>	<u>Rate</u>	<u>Outstanding</u>	<u>2019</u>
Commercial Paper & ST Bank Loans	Various	Various	Various	190,250,000	\$2,153,632

Amounts and Rates of Dividends Declared:

The amounts and rates of dividends during the past five fiscal years are as follows:

	Shares	Shares Dividends Declared				
Preferred Stock	Outstanding @ 3-31-19	2015	2016	2017	2018	2019
6.0% 6.0%	79,011 783,032	\$118,517 1,174,549	\$118,517 1,174,547	\$118,517 1,174,548	\$118,517 1,174,548	\$59,258 587,274
0.070	862,043	\$1,293,066	\$1,293,064	\$1,293,065	\$1,293,065	\$646,532
Common Stock Amount		\$50,000,000	\$0	\$0	\$50,000,000	\$0 [1]

A balance sheet and a statement of income and retained earnings of Applicant for the six months ended June 30, 2019 are attached hereto.

^[1] Southern California Gas Company dividend to parent company, Sempra Energy.

SOUTHERN CALIFORNIA GAS COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS JUNE 30, 2019

	1. UTILITY PLANT	2019
101	UTILITY PLANT IN SERVICE	\$17,760,602,642
102	UTILITY PLANT PURCHASED OR SOLD	-
105 106	PLANT HELD FOR FUTURE USE COMPLETED CONSTRUCTION NOT CLASSIFIED	- -
107	CONSTRUCTION WORK IN PROGRESS	920,849,724
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(5,988,840,954)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(49,166,434)
117	GAS STORED-UNDERGROUND	61,422,045
	TOTAL NET UTILITY PLANT	12,704,867,021
	2. OTHER PROPERTY AND INVESTMENTS	
121 122	NONUTILITY PROPERTY ACCUMULATED PROVISION FOR DEPRECIATION AND	32,000,919
	AMORTIZATION OF NONUTILITY PROPERTY	(13,761,173)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
101	NONCURRENT PORTION OF ALLOWANCES OTHER INVESTMENTS	- 45 570
124 125	SINKING FUNDS	15,573
128	OTHER SPECIAL FUNDS	250,000
175	LONG TERM PORTION OF DERIVATIVE ASSETS	1,485,202
	TOTAL OTHER PROPERTY AND INVESTMENTS	19,990,521

Data from SPL as of July 30, 2019.

SOUTHERN CALIFORNIA GAS COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS JUNE 30, 2019

	2019	
131 132	CASH INTEREST SPECIAL DEPOSITS	27,878,182
134 135 136	OTHER SPECIAL DEPOSITS WORKING FUNDS TEMPORARY CASH INVESTMENTS	123,929 -
141 142 143 144 145	NOTES RECEIVABLE CUSTOMER ACCOUNTS RECEIVABLE OTHER ACCOUNTS RECEIVABLE ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	399,145,344 50,516,151 (4,996,911) 93,565,637
146 151 152 154	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES FUEL STOCK FUEL STOCK EXPENSE UNDISTRIBUTED PLANT MATERIALS AND OPERATING SUPPLIES	(25,034,724)
154 155 156 158	MERCHANDISE OTHER MATERIALS AND SUPPLIES GHG ALLOWANCE	53,481,476 - - 255,437,312
163 164 165 171	(LESS) NONCURRENT PORTION OF ALLOWANCES STORES EXPENSE UNDISTRIBUTED GAS STORED PREPAYMENTS INTEREST AND DIVIDENDS RECEIVABLE	(1,720,053) 27,653,569 38,184,769 821,371
173 174 175 176	ACCRUED UTILITY REVENUES MISCELLANEOUS CURRENT AND ACCRUED ASSETS DERIVATIVE INSTRUMENT ASSETS LONG TERM PORTION OF DERIVATIVE ASSETS	- 16,191,294 7,551,237 (1,485,202)
	TOTAL CURRENT AND ACCRUED ASSETS	937,313,381
	4. DEFERRED DEBITS	
181 182 183 184 185	UNAMORTIZED DEBT EXPENSE UNRECOVERED PLANT AND OTHER REGULATORY ASSETS PRELIMINARY SURVEY & INVESTIGATION CHARGES CLEARING ACCOUNTS TEMPORARY FACILITIES	27,921,824 3,135,348,512 3,123,969 1,951,789
186 188 189	MISCELLANEOUS DEFERRED DEBITS RESEARCH AND DEVELOPMENT UNAMORTIZED LOSS ON REACQUIRED DEBT	736,112,203 - 4,033,976
190 191	ACCUMULATED DEFERRED INCOME TAXES UNRECOVERED PURCHASED GAS COSTS	371,335,608
	TOTAL DEFERRED DEBITS	4,279,827,880
	TOTAL ASSETS AND OTHER DEBITS	\$ 17,941,998,802

SOUTHERN CALIFORNIA GAS COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS JUNE 30, 2019

	5. PROPRIETARY CAPITAL				
		2019			
201 204 207 208 210 211 214 216 219	COMMON STOCK ISSUED PREFERRED STOCK ISSUED PREMIUM ON CAPITAL STOCK OTHER PAID-IN CAPITAL GAIN ON RETIRED CAPITAL STOCK MISCELLANEOUS PAID-IN CAPITAL CAPITAL STOCK EXPENSE UNAPPROPRIATED RETAINED EARNINGS ACCUMULATED OTHER COMPREHENSIVE INCOME	(834,888,907) (21,551,075) - (9,722) (31,306,680) 143,261 (3,686,515,383) 19,697,661			
	TOTAL PROPRIETARY CAPITAL	(4,554,430,845)			
221	6. LONG-TERM DEBT BONDS	(3,800,000,000)			
224 225 226	OTHER LONG-TERM DEBT UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	(9,338,770) - - - 7,561,065			
	TOTAL LONG-TERM DEBT	(3,801,777,706)			
7. OTHER NONCURRENT LIABILITIES					
227 228.2 228.3 228.4 245 230	ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(98,657,996) (122,899,767) (804,315,818) - - (2,090,042,947)			
	TOTAL OTHER NONCURRENT LIABILITIES	(3,115,916,528)			

Data from SPL as of July 30, 2019.

SOUTHERN CALIFORNIA GAS COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS JUNE 30, 2019

	8. CURRENT AND ACCRUED LIABILITES	
		2019
231 232 233 234 235 236 237 238 241 242 243 244 245	NOTES PAYABLE ACCOUNTS PAYABLE NOTES PAYABLE TO ASSOCIATED COMPANIES ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES CUSTOMER DEPOSITS TAXES ACCRUED INTEREST ACCRUED DIVIDENDS DECLARED TAX COLLECTIONS PAYABLE MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES OBLIGATIONS UNDER CAPITAL LEASES - CURRENT DERIVATIVE INSTRUMENT LIABILITIES DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	(478,320,195) (33,610,753) (66,767,358) (8,605,806) (31,299,605) (323,265) (16,409,363) (239,018,084) (24,281,258) (2,406,121)
	TOTAL CURRENT AND ACCRUED LIABILITIES	(901,041,808)
	9. DEFERRED CREDITS	
252 254 255 257 281 282 283	CUSTOMER ADVANCES FOR CONSTRUCTION OTHER DEFERRED CREDITS OTHER REGULATORY LIABILITIES ACCUMULATED DEFERRED INVESTMENT TAX CREDITS UNAMORTIZED GAIN ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED ACCUMULATED DEFERRED INCOME TAXES - PROPERTY ACCUMULATED DEFERRED INCOME TAXES - OTHER TOTAL DEFERRED CREDITS	(93,214,000) (323,782,522) (3,555,289,276) (7,579,013) - (1,243,749,443) (345,217,661) (5,568,831,915)
	TOTAL LIABILITIES AND OTHER CREDITS	\$ (17,941,998,802)

SOUTHERN CALIFORNIA GAS COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS SIX MONTHS ENDED JUNE 30, 2019

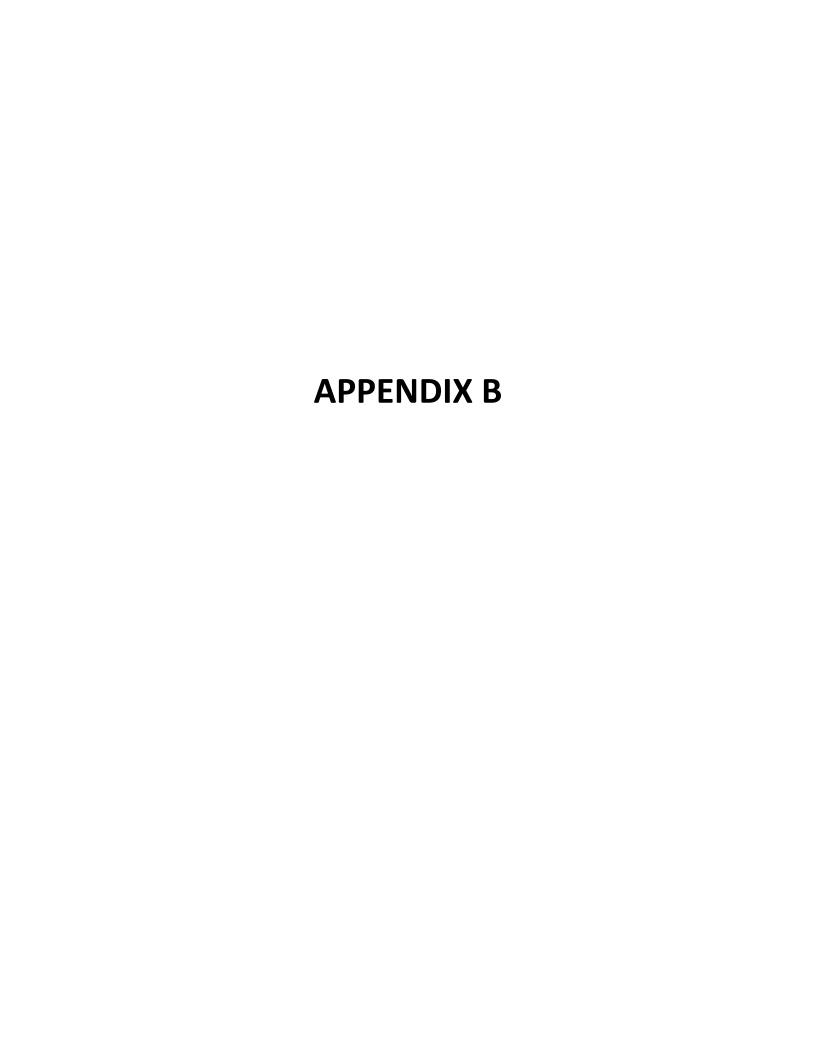
	1. UTILITY OPERATING INCOME		
400 401 402 403-7 408.1 409.1 410.1 411.1 411.4 411.6 411.7	OPERATING REVENUES OPERATING EXPENSES MAINTENANCE EXPENSES DEPRECIATION AND AMORTIZATION EXPENSES TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT INVESTMENT TAX CREDIT ADJUSTMENTS GAIN FROM DISPOSITION OF UTILITY PLANT LOSS FROM DISPOSITION OF UTILITY PLANT	1,277,956,894 153,309,642 294,991,923 60,134,642 89,920,019 39,739,957 (115,659,024) (883,821) (121,507)	2,164,403,204
	TOTAL OPERATING REVENUE DEDUCTIONS		1,799,388,725
	NET OPERATING INCOME		365,014,479
	2. OTHER INCOME AND DEDUCTIONS		
415 417 417.1 418 418.1 419 419.1 421.1 421.1 421.2 425 426	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK REVENUES FROM NONUTILITY OPERATIONS EXPENSES OF NONUTILITY OPERATIONS NONOPERATING RENTAL INCOME EQUITY IN EARNINGS OF SUBSIDIARIES INTEREST AND DIVIDEND INCOME ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION MISCELLANEOUS NONOPERATING INCOME GAIN ON DISPOSITION OF PROPERTY TOTAL OTHER INCOME LOSS ON DISPOSITION OF PROPERTY MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS TAXES OTHER THAN INCOME TAXES INCOME TAXES	(3,071,016) 597,537 - 221,597 15,749,112 (1,641,010) (8,975) 11,847,245 (55,328) (618) (10,990,717) (11,046,663) (89,730) (21,256)	
410.2 411.2 420	PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT INVESTMENT TAX CREDITS TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	(33,141,728) 31,174,328 	
	TOTAL OTHER INCOME AND DEDUCTIONS	_	(1,277,805)
	INCOME BEFORE INTEREST CHARGES NET INTEREST CHARGES*	_	363,736,674 68,599,543
	NET INCOME	=	\$295,137,131

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION. (\$2,813,799)

Data from SPL as of July 30, 2019.

STATEMENT OF INCOME AND RETAINED EARNINGS SIX MONTHS ENDED JUNE 30, 2019

3. RETAINED EARNINGS				
RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,392,024,784			
NET INCOME (FROM PRECEDING PAGE)	295,137,131			
DIVIDEND TO PARENT COMPANY	-			
DIVIDENDS DECLARED - PREFERRED STOCK	(646,532)			
OTHER RETAINED EARNINGS ADJUSTMENT				
RETAINED EARNINGS AT END OF PERIOD	\$3,686,515,383			



SOUTHERN CALIFORNIA GAS COMPANY

Plant Investment and Accumulated Depreciation As of June 30, 2019

ACCOUNT NUMBER	DESCRIPTION		ORIGINAL COSTS		ACCUMULATED RESERVE	NET BOOK VALUE
INTANGIBLE A	SSETS					
301	Organization	\$	76,457	\$	- \$	76,457
302	Franchise and Consents	\$	587,060	\$	-	587,060
	Total Intangible Assets	\$	663,517		0 \$	663,517
PRODUCTION:						
325	Other Land Rights	¢	15,321	\$	- \$	15,321
330	Prd Gas Wells Const	\$ \$			- 5 (1,415)	
331			5,557,139	\$		5,555,724
	Prd Gas Wells Eqp Field Lines	\$	454,718	\$	(55)	454,663
332		\$	1,731,111	\$	-	1,731,111
334	FldMeas&RegStnEquip	\$	536,249	\$	-	536,249
336	Prf Eqpt	\$	485,415	\$	-	485,415
	Total Production	\$	8,779,952		(1,470) \$	8,778,482
UNDERGROUN	ID STORAGE:					
350	Land	\$	4,539,484	\$	- \$	4,539,484
350SR	Storage Rights	\$	17,935,798	\$	(17,517,436)	418,361
350RW	Rights-of-Way	\$	25,354	\$	(17,669)	7,685
351	Structures and Improvements	\$	101,285,602	\$	(26,787,224)	74,498,378
352	Wells	\$	493,253,029	\$	(18,139,085)	475,113,944
353	Lines	\$	164,177,029	\$	(92,304,165)	71,872,864
354	Compressor Station and Equipment	\$	450,122,158	\$	(74,539,008)	375,583,150
355	Measuring And Regulator Equipment	\$	10,032,118	\$, , , ,	7,044,604
356					(2,987,515)	
356 357	Purification Equipment	\$	158,520,688	\$	(83,018,840)	75,501,849
357	Other Equipment Total Underground Storage	<u>\$</u> \$	68,433,643 1,468,324,905	\$	(19,134,991) (334,445,932) \$	49,298,652 1,133,878,973
TRANSMISSIO	N PLANT- OTHER:		, , ,		, , , ,	, ,
365	Land	\$	8,167,767	\$	- \$	8,167,767
365LRTS	Land Rights	\$	22,151,012	\$	(15,757,926)	6,393,086
366	Structures and Improvements	\$	69,928,730	\$	(19,840,510)	50,088,220
367	Mains	\$	2,367,283,320	\$	(693,425,971)	1,673,857,349
368	Compressor Station and Equipment	\$	255,367,342	\$	(103,621,980)	151,745,363
369	Measuring And Regulator Equipment	\$	182,983,233	\$	(35,466,142)	147,517,091
370	Communication Equipment	\$	51,042,690	\$	(5,426,449)	45,616,241
371	Other Equipment	\$	7,985,964	\$	(3,912,887)	4,073,077
	Total Transmission Plant	\$	2,964,910,058		(877,451,863) \$	2,087,458,195
DISTRIBUTION	PLANT:					
374	Land	\$	29,790,559	\$	- \$	29,790,559
374LRTS	Land Rights	\$	2,826,051	\$	(2,119,267)	706,785
375	Structures and Improvements	\$	289,201,562	\$	(86,401,584)	202,799,978
376	Mains	\$	5,149,572,508	\$	(2,501,415,794)	2,648,156,714
378	Measuring And Regulator Equipment	\$	120,281,885	\$	(78,602,819)	41,679,066
380	Services	\$	2,971,837,094	\$	(2,117,463,811)	854,373,283
381	Meters	\$	936,594,032	\$	(231,995,796)	704,598,236
382	Meter Installation	\$	590,627,389	\$	(182,479,319)	408,148,070
383	House Regulators	\$	172,306,206	\$	(74,573,121)	97,733,085
387	Other Equipment	\$	56,436,698	\$	(24,961,732)	31,474,966
301	Total Distribution Plant	\$	10,319,473,985	Ψ	(5,300,013,243) \$	5,019,460,742
	ו טומו בווטעווטוו רומוונ	Φ	10,319,473,965		(3,300,013,243) \$	5,019,400,742

SOUTHERN CALIFORNIA GAS COMPANY

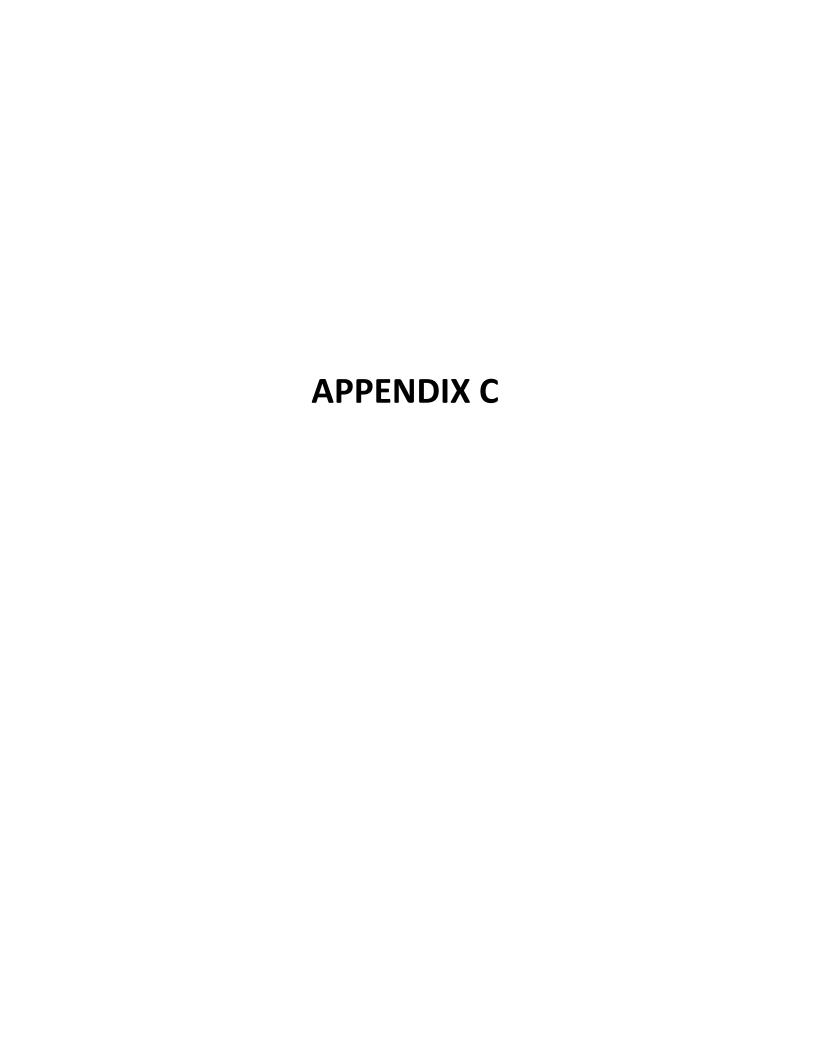
Plant Investment and Accumulated Depreciation As of June 30, 2019

ACCOUNT NUMBER	DESCRIPTION	ORIGINAL COSTS	ACCUMULATED RESERVE	NET BOOK VALUE
GENERAL PLAI	NT:			
389	Land	\$ 1,342,839	\$ -	1,342,839
389LRTS	Land Rights	\$ 74,300	\$ (39,291)	35,009
390	Structures and Improvements	\$ 219,512,951	\$ (191,143,997)	28,368,954
391	Office Furniture and Equipment	\$ 1,304,691,709	\$ (866,818,306)	437,873,403
392	Transportation Equipment	\$ 274,786	\$ (144,332)	130,453
393	Stores Equipment	\$ 112,635	\$ (73,429)	39,205
394	Shop and Garage Equipment	\$ 90,333,271	\$ (28,061,037)	62,272,234
395	Laboratory Equipment	\$ 5,063,293	\$ (1,423,512)	3,639,781
396	Construction Equipment	\$ 11,957	\$ (6,202)	5,755
397	Communication Equipments	\$ 204,648,483	\$ (61,961,463)	142,687,020
398	Miscellaneous Equipment	\$ 3,222,219	\$ (1,896,230)	1,325,989
	Total General Plant	\$ 1,829,288,442	(1,151,567,800) \$	677,720,643
	Subtotal	\$ 16,591,440,859	(7,663,480,308) \$	8,927,960,552
121	Non-Utility Plant	\$ 30,983,736	\$ (12,860,619)	18,123,118
117GSUNC	Gas Stored Underground - NonCurrent	\$ 61,422,045	\$ -	61,422,045
GCL	GCT - Capital Lease	\$ -	\$ -	0
	Total Other - Non-Utility Plant	92,405,781	(12,860,619)	79,545,163
	Total-Reconciliation to Asset History Totals	16,683,846,640	(7,676,340,926)	9,007,505,714
	September 2019 Asset 1020 Report	16,683,846,640	(7,676,340,926)	
	Difference	0	0	

ATTACHMENT C Southern California Gas Company Total Regulatory Capitalization JUNE 30, 2019 (\$ Millions)

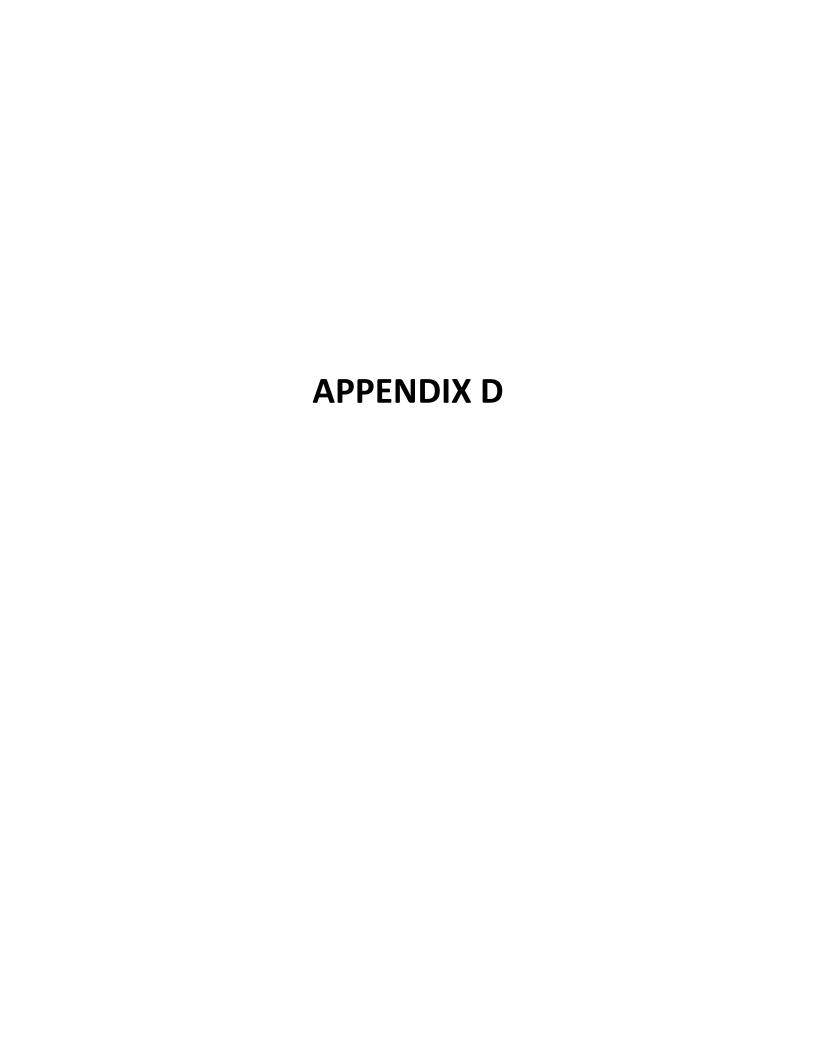
				Principal		
No.	Interest %	Bond		(\$ millions)		
1	5.750%	Series KK	11/15/35	250.0		
2	5.125%	Series MM	11/15/40	300.0		
3	3.750%	Series NN	09/15/42	350.0		
4	4.450%	Series OO	03/15/44	250.0		
5	3.150%	Series PP	09/15/24	500.0		
6 7	3.200%	Series RR	06/15/25	350.0 500.0		
	2.600% 4.125%	Series III	06/15/26	400.0		
8 9	4.300%	Series UU Series VV	06/01/48 01/15/49			
10	3.950%		02/15/50	550.0 350.0		
10	3.930%	Series WW	02/15/50	330.0		
Total First Mortgage Bonds				3,800.0		
Other Long-Term Debt	4.0750/	O	05144100	4.0		
10	1.875%	Swiss Francs	05/14/26	4.3		
11	5.670%	Medium Term Note	01/18/28	5.0		
Total Other Long-Term Debt				9.3		
Long-Term Debt before Unamortized premiums, issue expenses & loss on reacquired debt net of tax 3,8						
		d discount less premium		(7.6) (27.9)		
Unamortized issued expense Unamortized loss on reacquired debt net of tax						
Total Unamortized Debt				(38.8)		
Long-Term Debt net of Unamortized premuims, issue expenses & loss on reacquired debt net of tax						
Facility Comited						
Equity Capital Common Stock Equity Preferred Stock Equity				4,532.9 21.6		
Total Equity				4,554.5		
Total Regulatory Capitalization			:	8,325.0		

\\corp.se.sempra.com\CorpData\SoCaiGas Regulatory Accounts\Fillings\FERC Form 2 Filling\2019\Quarterly Financials\|Q2 2018 SOCAL CPUC.XLSX|ATTACH C



SOUTHERN CALIFORNIA GAS COMPANY SUMMARY OF EARNINGS SIX MONTHS ENDED JUNE 30, 2019 (DOLLARS IN MILLIONS)

Line No.	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$2,164
2	Operating Expenses	1,799
3	Net Operating Income	\$365
4	Weighted Average Rate Base	\$7,148
5	Rate of Return*	7.34%
	*Authorized Cost of Capital	



ATTORNEY GENERAL STATE OF CALIFORNIA 1300 "I" STREET SACRAMENTO, CA 95814

COUNTY COUNSEL FRESNO COUNTY 2220 TULARE ST., 5TH FLOOR FRESNO, CA 93721

COUNTY COUNSEL KERN COUNTY 1415 TRUXTUN BAKERSFIELD, CA 93301

COUNTY CLERK KINGS COUNTY 1400 W. LACEY BLVD. HANFORD, CA 93230

DISTRICT ATTORNEY
ORANGE COUNTY
700 CIVIC CENTER DRIVE WEST
SANTA ANA, CA 92701

COUNTY CLERK
RIVERSIDE COUNTY
4080 LEMON STREET
RIVERSIDE, CA 92501

COUNTY CLERK
SAN LUIS OBISPO COUNTY
COURT HOUSE ANNEX
SAN LUIS OBISPO, CA 93408

DISTRICT ATTORNEY SANTA BARBARA COUNTY 105 E. ANAPUMA ST. SANTA BARBARA, CA 93102

DISTRICT ATTORNEY VENTURA COUNTY 800 SO. VICTORIA AVE. VENTURA, CA 93009 DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA 915 CAPITOL MALL SACRAMENTO, CA 95814

COUNTY CLERK IMPERIAL COUNTY EL CENTRO, CA 92243

CLERK OF THE BOARD KERN COUNTY 1115 TRUXTON BAKERSFIELD, CA 93301

DISTRICT ATTORNEY LOS ANGELES COUNTY 111 NO. HILL STREET LOS ANGELES, CA 90012

COUNTY OF ORANGE ATTN. COUNTY CLERK 12 CIVIC CENTER PLAZA, ROOM 101 SANTA ANA, CA 92701

COUNTY CLERK
SAN BERNARDINO COUNTY
175 W. 5TH ST
SAN BERNARDINO, CA 92415

DISTRICT ATTORNEY
SAN LUIS OBISPO COUNTY
COURT HOUSE ANNEX
SAN LUIS OBISPO, CA 93408

COUNTY CLERK TULARE COUNTY CIVIC CENTER VISALIA, CA 93277

COUNTY CLERK VENTURA COUNTY 800 SO. VICTORIA AVE. VENTURA, CA 93009 COUNTY CLERK FRESNO COUNTY 2221 KERN ST. FRESNO, CA 93721

DISTRICT ATTORNEY IMPERIAL COUNTY 940 W. MAIN ST., STE. 101 EL CENTRO, CA 92243

DISTRICT ATTORNEY KINGS COUNTY 1400 W. LACEY BLVD. HANFORD, CA 93230

COUNTY CLERK LOS ANGELES COUNTY 12400 E. IMPERIAL HIGHWAY NORWALK, CA 90650

DISTRICT ATTORNEY RIVERSIDE COUNTY 2041 IOWA AVE. RIVERSIDE, CA 92501

DISTRICT ATTORNEY SAN BERNARDINO COUNTY 175 W. 5TH ST. SAN BERNARDINO, CA 92415

COUNTY CLERK SANTA BARBARA COUNTY P.O. BOX 159 SANTA BARBARA, CA 93102-0159

DISTRICT ATTORNEY TULARE COUNTY CIVIC CENTER VISALIA, CA 93277

CITY CLERK YUCAIPA CITY 34272 YUCAIPA BLVD. YUCAIPA, CA 92399 CITY ATTORNEY ADELANTO CITY HALL P.O. BOX 10 ADELANTO, CA 92301

CITY CLERK AGOURA HILLS CITY HALL 30101 AGOURTA CT., #102 AGOURA HILLS, CA 91301

CITY ATTORNEY ANAHEIM CITY HALL P.O. BOX 3222 ANAHEIM, CA 92803

CITY ATTORNEY
ARCADIA CITY HALL
240 W. HUNTINGTON DR
ARCADIA, CA 91006

CITY ATTORNEY ARTESIA CITY HALL 18747 CLARKDALE AVE. ARTESIA, CA 90701

CITY CLERK ARVIN CITY HALL 200 CAMPUS DR. ARVIN, CA 93203

CITY ATTORNEY AVENAL CITY HALL 919 SKYLINE AVE. AVENAL, CA 93204

CITY CLERK AZUSA CITY HALL 213 E. FOOTHILL BLVD. AZUSA, CA 91702

CITY ATTORNEY BALDWIN PARK CITY HALL 14403 E. PACIFIC AVE. BALDWIN PARK, CA 91706

CITY CLERK BANNING CITY HALL 99 EAST RAMSEY ST. BANNING, CA 92220 CITY CLERK ADELANTO CITY HALL P. O. BOX 10 ADELANTO, CA 92301

CITY ATTORNEY ALHAMBRA CITY HALL 111 S. FIRST ST ALHAMBRA, CA 91801

CITY CLERK ANAHEIM CITY HALL P.O. BOX 3222 ANAHEIM, CA 92803

CITY ATTORNEY
ARROYO GRANDE CITY HALL
214 E. BRANCH ST
ARROYO GRANDE, CA 93420

CITY CLERK ARTESIA CITY HALL 18747 CLARKDALE AVE. ARTESIA, CA 90701

CITY ATTORNEY ATASCADERO CITY HALL 6500 PALMA AVE. ATASCADERO, CA 93422

CITY CLERK AVENAL CITY HALL 919 SKYLINE AVE. AVENAL, CA 93204

CITY ATTORNEY
BAKERSFIELD CITY HALL
1501 TRUXTUN AVE.
BAKERSFIELD, CA 93301

CITY CLERK BALDWIN PARK CITY HALL 14403 E. PACIFIC AVE. BALDWIN PARK, CA 91706

CITY ATTORNEY
BEAUMONT CITY HALL
550 6TH AVE.
BEAUMONT, CA 92223

CITY ATTORNEY AGOURA HILLS CITY HALL 30101 AGOURA CT., #102 AGOURA HILLS, CA 91301

CITY CLERK ALHAMBRA CITY HALL 111 S. FIRST ST. ALHAMBRA, CA 91801

CITY CLERK ARCADIA CITY HALL 240 W. HUNTINGTON DR. ARCADIA, CA 91006

CITY CLERK ARROYO GRANDE CITY HALL 214 E. BRANCH ST. ARROYO GRANDE, CA 93420

CITY ATTORNEY ARVIN CITY HALL 200 CAMPUS DR. ARVIN, CA 93203

CITY CLERK ATASCADERO CITY HALL 6500 PALMA AVE. ATASCADERO, CA 93422

CITY ATTORNEY AZUSA CITY HALL 213 E. FOOTHILL BLVD. AZUSA, CA 91702

CITY CLERK BAKERSFIELD CITY HALL 1501 TRUXTUN AVE. BAKERSFIELD, CA 93301

CITY ATTORNEY BANNING CITY HALL 99 EAST RAMSEY ST. BANNING, CA 92220

CITY CLERK BEAUMONT CITY HALL 550 6TH AVE. BEAUMONT, CA 92223 CITY ATTORNEY BELL CITY HALL 6330 PINE AVE. BELL, CA 90201 CITY CLERK BELL CITY HALL 6330 PINE AVE. BELL, CA 90201 CITY ATTORNEY BELL GARDENS CITY HALL 7100 SO. GARFIELD AVE. BELL GARDENS, CA 90201

CITY CLERK
BELL GARDENS CITY HALL
7100 SO. GARFIELD AVE.
BELL GARDENS, CA 90201

CITY ATTORNEY
BELLFLOWER CITY HALL
16600 E. CIVIC CENTER DR.
BELLFLOWER, CA 90706

CITY CLERK BELLFLOWER CITY HALL 16600 E. CIVIC CENTER DR. BELLFLOWER, CA 90706

CITY ATTORNEY
BEVERLY HILLS CITY HALL
450 NO. CRESCENT DR.
BEVERLY HILLS, CA 90210

CITY CLERK
BEVERLY HILLS CITY HALL
450 NO. CRESCENT DR.
BEVERLY HILLS, CA 90210

CITY ATTORNEY
BIG BEAR LAKE CITY
P. O. BOX 2800
BIG BEAR LAKE, CA 92315

CITY CLERK BIG BEAR LAKE CITY P. O. BOX 2800 BIG BEAR LAKE, CA 92315 CITY CLERK
BLYTHE CITY HALL
200 NO. SPRING ST.
CITY OF BLYTHE, CA 92225

CITY ATTORNEY BLYTHE CITY HALL 200 NO. SPRING ST. CITY OF BLYTHE, CA 92225

CITY ATTORNEY BRADBURY CITY HALL 600 WINSTON AVE. BRADBURY, CA 91010 CITY CLERK
BRADBURY CITY HALL
600 WINSTON AVE.
BRADBURY, CA 91010

CITY ATTORNEY BRAWLEY CITY HALL 400 MAIN ST. BRAWLEY, CA 92227

CITY CLERK BRAWLEY CITY HALL 400 MAIN STREET BRAWLEY, CA 92227 CITY ATTORNEY
BREA CITY HALL
1 CIVIC CENTER CIRCLE
BREA, CA 92621

CITY CLERK BREA CITY HALL 1 CIVIC CENTER CIRCLE BREA, CA 92621

CITY ATTORNEY BUENA PARK CITY HALL 6650 BEACH BLVD. BUENA PARK, CA 90620

CITY CLERK
BUENA PARK CITY HALL
6650 BEACH BLVD.
BUENA PARK, CA 90620

CITY ATTORNEY BURBANK CITY HALL 275 E. OLIVE AVE. BURBANK, CA 91502

CITY CLERK BURBANK CITY HALL 275 E. OLIVE AVE. BURBANK, CA 91502

CITY CLERK CALEXICO CITY HALL 408 HEBER AVE. CALEXICO, CA 92231

CITY ATTORNEY
CALIFORNIA CITY CITY HALL
21000 HACIENDA BLVD.
CALIFORNIA CITY, CA 93505

CITY CLERK
CALIFORNIA CITY CITY HALL
21000 HACIENDA BLVD.
CALIFORNIA CITY, CA 93505

CITY ATTORNEY CALIPATRIA CITY HALL 101 NO. LAKE AVE. CALIPATRIA, CA 92233 CITY CLERK
CALIPATRIA CITY HALL
101 NO. LAKE AVE.
CALIPATRIA, CA 92233

CITY ATTORNEY CANYON LAKE CITY 31532 RAILROAD CANYON RD, #101 CANYON LAKE, CA 92587

CITY CLERK
CARPINTERIA CITY HALL
5775 CARPINTERIA AVE.
CARPINTERIA, CA 93013

CITY ATTORNEY CATHEDRAL CITY CITY HALL 68625 PEREZ ROAD CATHEDRAL CITY, CA 92234

CITY CLERK
CERRITOS CITY HALL
BLOOMFIELD AND 183RD ST.
CERRITOS, CA 90701

CITY CLERK CLAREMONT CITY HALL 207 HARVARD AVE. CLAREMONT, CA 91711

CITY CLERK COACHELLA CITY HALL 1515 SIXTH ST. COACHELLA, CA 92236

CITY ATTORNEY COMMERCE CITY HALL 5655 JILSON ST. COMMERCE, CA 90040

CITY CLERK COMPTON CITY HALL 205 SO. WILLOWBROOK AVE. COMPTON, CA 90220 CITY ATTORNEY CAMARILLO CITY HALL 601 CARMEN DRIVE CAMARILLO, CA 93010

CITY CLERK CANYON LAKE CITY 31532 RAILROAD CANYON RD, #101 CANYON LAKE, CA 92587

CITY ATTORNEY CARSON CITY HALL 701 E. CARSON ST. CARSON, CA 90745

CITY CLERK CATHEDRAL CITY CITY HALL 68625 PEREZ ROAD CATHEDRAL CITY, CA 92234

CITY ATTORNEY CHINO CITY HALL 13220 CENTRAL AVE. CHINO, CA 91710

CITY ATTORNEY CLAREMONT CITY HALL 207 HARVARD AVE. CLAREMONT, CA 91711

CITY ATTORNEY COLTON CITY HALL 650 N. LACADENA DR. COLTON, CA 92324

CITY CLERK COMMERCE CITY HALL 5655 JILSON ST. COMMERCE, CA 90040

CITY ATTORNEY CORCORAN CITY HALL 1033 CHITTENDEN AVE. CORCORAN, CA 93212 CITY CLERK CAMARILLO CITY HALL 601 CARMEN DRIVE CAMARILLO, CA 93010

CITY ATTORNEY CARPINTERIA CITY HALL 5775 CARPINTERIA AVE. CARPINTERIA, CA 93013

CITY CLERK CARSON CITY HALL 701 E. CARSON ST. CARSON, CA 90745

CITY ATTORNEY CERRITOS CITY HALL BLOOMFIELD AND 183RD ST. CERRITOS, CA 90701

CITY CLERK CHINO CITY HALL 13220 CENTRAL AVE. CHINO, CA 91710

CITY ATTORNEY COACHELLA CITY HALL 1515 SIXTH ST. COACHELLA, CA 92236

CITY CLERK COLTON CITY HALL 650 N. LACADENA DR. COLTON, CA 92324

CITY ATTORNEY COMPTON CITY HALL 205 SO. WILLOWBROOK AVE. COMPTON, CA 90220

CITY CLERK CORCORAN CITY HALL 1033 CHITTENDEN AVE. CORCORAN, CA 93212 CITY ATTORNEY CORONA CITY HALL 815 W. SIXTH ST. CORONA, CA 91720

CITY CLERK COSTA MESA CITY HALL 77 FAIR DRIVE COSTA MESA, CA 92626

CITY ATTORNEY CUDAHY CITY HALL 5240 SANTA ANA ST. CUDAHY, CA 90201

CITY CLERK CULVER CITY CITY HALL 9770 CULVER BLVD. CULVER CITY, CA 90230

CITY ATTORNEY
DANA POINT CITY
33282 GOLDEN LANTERN ST.
DANA POINT, CA 92629

CITY CLERK DELANO CITY HALL 1015 11TH AVE. DELANO, CA 93215

CITY ATTORNEY DIAMOND BAR CITY 21660 E. COPLEY DR. #100 DIAMOND BAR, CA 91765

CITY CLERK DINUBA CITY HALL 1390 E. ELIZABETH WAY DINUBA, CA 93618

CITY CLERK DUARTE CITY HALL 1600 HUNTINGTON DR. DUARTE, CA 91010 CITY CLERK CORONA CITY HALL 815 W. SIXTH ST. CORONA, CA 91720

CITY ATTORNEY COVINA CITY HALL 125 E. COLLEGE ST. COVINA, CA 91723

CITY CLERK CUDAHY CITY HALL 5240 SANTA ANA ST. CUDAHY, CA 90201

CITY ATTORNEY CYPRESS CITY HALL 5275 ORANGE AVE. CYPRESS, CA 90630

CITY CLERK
DANA POINT CITY
33282 GOLDEN LANTERN ST.
DANA POINT, CA 92629

CITY ATTORNEY DESERT HOT SPRINGS CITY HALL 65950 PIERSON BL. DESERT HOT SPRINGS, CA 92240

CITY CLERK DIAMOND BAR CITY 21660 E. COPLEY DR., #100 DIAMOND BAR, CA 91765

CITY ATTORNEY DOWNEY CITY HALL 8425 2ND ST. DOWNEY, CA 90241

CITY ATTORNEY DUARTE CITY HALL 1600 HUNTINGTON DR. DUARTE, CA 91010 CITY ATTORNEY COSTA MESA CITY HALL 77 FAIR DRIVE COSTA MESA, CA 92626

CITY CLERK COVINA CITY HALL 125 E. COLLEGE ST. COVINA, CA 91723

CITY ATTORNEY CULVER CITY CITY HALL 9770 CULVER BLVD. CULVER CITY, CA 90230

CITY CLERK CYPRESS CITY HALL 5275 ORANGE AVE. CYPRESS, CA 90630

CITY ATTORNEY DELANO CITY HALL 1015 11TH AVE. DELANO, CA 93215

CITY CLERK
DESERT HOT SPRINGS CITY HALL
65950 PIERSON BL.
DESERT HOT SPRINGS, CA 92240

CITY ATTORNEY DINUBA CITY HALL 1390 E. ELIZABETH WAY DINUBA, CA 93618

CITY CLERK DOWNEY CITY HALL 8425 2ND ST. DOWNEY, CA 90241

CITY ATTORNEY EL CENTRO CITY HALL 1275 MAIN ST. EL CENTRO, CA 92243 CITY CLERK
EL CENTRO CITY HALL
1275 MAIN ST.
EL CENTRO, CA 92243

CITY ATTORNEY EL SEGUNDO CITY HALL 350 MAIN ST. EL SEGUNTO, CA 90245

CITY CLERK EXETER CITY HALL P. O. BOX 237 EXETER, CA 93221

CITY ATTORNEY
FILLMORE CITY HALL
524 SESPE AVE.
FILLMORE, CA 93015

CITY ATTORNEY FONTANA CITY HALL 8353 SIERRA AVE. FONTANA, CA 92335

CITY ATTORNEY FOWLER CITY 128 SOUTH FIFTH FOWLER, CA 23625

CITY CLERK FULLERTON CITY HALL 303 W. COMMONWEALTH FULLERTON, CA 92632

CITY ATTORNEY GARDENA CITY HALL 1700 W 162ND ST. GARDENA, CA 90247

CITY CLERK GLENDALE CITY HALL 613 E. BROADWAY GLENDALE, CA 91205 CITY ATTORNEY EL MONTE CITY HALL 11333 VALLEY BLVD. EL MONTE, CA 91734

CITY CLERK EL SEGUNDO CITY HALL 350 MAIN ST. EL SEGUNDO, CA 90245

CITY ATTORNEY
FARMERSVILLE CITY HALL
147 E. FRONT ST.
FARMERSVILLE, CA 93223

CITY CLERK FILLMORE CITY HALL 524 SESPE AVE. FILLMORE, CA 93015

CITY ATTORNEY
FOUNTAIN VALLEY CITY HALL
10200 SLATER AVE.
FOUNTAIN VALLEY, CA 92708

CITY CLERK FOWLER CITY 128 SOUTH FIFTH FOWLER, CA 93625

CITY ATTORNEY GARDEN GROVE CITY HALL 11300 STANFORD AVE. GARDEN GROVE, CA 92640

CITY CLERK GARDENA CITY HALL 1700 W 162ND ST. GARDENA, CA 90247

CITY ATTORNEY
GLENDORA CITY HALL
116 E. FOOTHILL BLVD.
GLENDORA, CA 91740

CITY CLERK EL MONTE CITY HALL 11333 VALLEY BLVD. EL MONTE, CA 91734

CITY ATTORNEY EXETER CITY HALL P. O. BOX 237 EXETER, CA 93221

CITY CLERK FARMERSVILLE CITY HALL 147 E. FRONT ST. FARMERSVILLE, CA 93223

DEP. CITY CLERK FONTANA CITY 8353 SIERRA AVE. FONTANA, CA 92335

CITY CLERK FOUNTAIN VALLEY CITY HALL 10200 SLATER AVE. FOUNTAIN VALLEY, CA 92708

CITY ATTORNEY FULLERTON CITY HALL 303 W. COMMONWEALTH FULLERTON, CA 92632

CITY CLERK GARDEN GROVE CITY HALL 11300 STANFORD AVE. GARDEN GROVE, CA 92640

CITY ATTORNEY GLENDALE CITY HALL 613 E. BROADWAY GLENDALE, CA 91205

CITY CLERK GLENDORA CITY HALL 116 E. FOOTHILL BLVD. GLENDORA, CA 91740 CITY ATTORNEY GRAND TERRACE CITY HALL 22795 BARTON ROAD GRAND TERRACE, CA 92324

CITY CLERK GROVER CITY CITY HALL 154 SO. 8TH ST. GROVER CITY, CA 93433

CITY ATTORNEY HANFORD CITY HALL 400 NO. DOUTY HANFORD, CA 93230

CITY CLERK HAWAIIAN GARDENS CITY HALL 21815 PIONEER BLVD. HAWAIIAN GARDENS, CA 90716

CITY ATTORNEY HEMET CITY HALL 450 E. LATHAN AVE. HEMET, CA 92343

CITY CLERK HERMOSA BEACH CITY HALL 1315 VALLEY DR. HERMOSA BEACH, CA 90254

CITY ATTORNEY HIDDEN HILLS CITY HALL 6165 SPRING VALLEY RD. HIDDEN HILLS, CA 91302

CITY CLERK HIGHLAND CITY 26985 BASE LINE HIGHLAND, CA 92346

CITY ATTORNEY HUNTINGTON BEACH CITY HALL 2000 MAIN ST. HUNTINGTON BEACH, CA 92648 CITY CLERK GRAND TERRACE CITY HALL 22795 BARTON ROAD GRAND TERRACE, CA 92324

CITY ATTORNEY GUADALUPE CITY HALL 918 OBISPO ST. GUADALUPE, CA 93434

CITY CLERK HANFORD CITY HALL 400 NO. DOUTY HANFORD, CA 93230

CITY ATTORNEY HAWTHORNE CITY HALL 4455 W. 126TH ST. HAWTHORNE, CA 90250

CITY CLERK HEMET CITY HALL 450 E. LATHAM AVE. HEMET, CA 92343

CITY ATTORNEY HESPERIA CITY 15776 MAIN STREET HESPERIA, CA 92345

CITY CLERK HIDDEN HILLS CITY HALL 6165 SPRING VALLEY RD. HIDDEN HILLS, CA 91302

CITY ATTORNEY HOLTVILLE CITY HALL 121 W. 5TH ST. HOLTVILLE, CA 92250

CITY CLERK HUNTINGTON BEACH CITY HALL 2000 MAIN ST. HUNTINGTON BEACH, CA 92648 154 SO. 8TH ST. GROVER CITY, CA 93433

GROVER CITY CITY HALL

CITY ATTORNEY

CITY CLERK GUADALUPE CITY HALL 918 OBISPO ST. GUADALUPE, CA 93434

CITY ATTORNEY HAWAIIAN GARDENS CITY HALL 21815 PIONEER BLVD. HAWAIIAN GARDENS, CA 90716

CITY CLERK HAWTHORNE CITY HALL 4455 W. 126TH ST. HAWTHORNE, CA 90250

CITY ATTORNEY HERMOSA BEACH CITY HALL 1315 VALLEY DR. HERMOSA BEACH, CA 90254

CITY CLERK HESPERIA CITY 15776 MAIN STREET HESPERIA, CA 92345

CITY ATTORNEY HIGHLAND CITY 26985 BASE LINE HIGHLAND, CA 92346

CITY CLERK HOLTVILLE CITY HALL 121 W. 5TH ST. HOLTVILLE, CA 92250

CITY ATTORNEY HUNTINGTON PARK CITY HALL 6550 MILES AVE. HUNTINGTON PARK, CA 90255 CITY CLERK HUNTINGTON PARK CITY HALL 6550 MILES AVE. HUNTINGTON PARK, CA 90255 CITY ATTORNEY IMPERIAL CITY HALL 420 SO. IMPERIAL AVE. IMPERIAL, CA 92251 CITY CLERK IMPERIAL CITY HALL 420 SO. IMPERIAL AVE. IMPERIAL, CA 92251

CITY ATTORNEY INDIAN WELLS CITY HALL 44-950 EL DORADO DR. INDIAN WELLS, CA 92210 CITY CLERK INDIAN WELLS CITY HALL 44-950 EL DORADO DR. INDIAN WELLS, CA 92210 CITY ATTORNEY INDIO CITY HALL 150 CIVIC CENTER MALL INDIO, CA 92202

CITY CLERK INDIO CITY HALL 150 CIVIC CENTER MALL INDIO, CA 92202 CITY ATTORNEY
INDUSTRY CITY HALL
15651 STANFORD ST.
CITY OF INDUSTRY, CA 91744

CITY CLERK INDUSTRY CITY HALL 15651 STANFORD ST. CITY OF INDUSTRY, CA 91744

CITY ATTORNEY
INGLEWOOD CITY HALL
1 MANCHESTER BLVD.
INGLEWOOD, CA 90301

CITY CLERK
INGLEWOOD CITY HALL
1 MANCHESTER BLVD.
INGLEWOOD, CA 90301

CITY ATTORNEY IRVINE CITY HALL P. 0. BOX 19575 IRVINE, CA 92713

CITY CLERK IRVINE CITY HALL P. 0. BOX 19575 IRVINE, CA 92713 CITY ATTORNEY
IRWINDALE CITY HALL
5050 NO. IRWINDALE AVE.
IRWINDALE, CA 91706

CITY CLERK IRWINDALE CITY HALL 5050 NO. IRWINDALE AVE. IRWINDALE, CA 91706

CITY ATTORNEY KINGSBURG CITY HALL 1401 DRAPER ST. KINGSBURG, CA 93631 CITY CLERK KINGSBURG CITY HALL 1401 DRAPER ST. KINGSBURG, CA 93631 CITY ATTORNEY LA CANADA FLINTRIDGE 300 SOUTH GRAND SUITE 1500 LOS ANGELES, CA 90071

CITY CLERK LA CANADA FLINTRIDGE CITY HALL 1327 FOOTHILL BLVD. LA CANADA FLINTRIDGE, CA 91011

CITY ATTORNEY LA HABRA CITY HALL CIVIC CENTER LA HABRA, CA 90631 CITY CLERK LA HABRA CITY HALL CIVIC CENTER LA HABRA, CA 90631

CITY ATTORNEY LA HABRA HEIGHTS CITY HALL 1245 NO. HACIENDA BLVD. LA HABRA HEIGHTS, CA 90631 CITY CLERK LA HABRA HEIGHTS CITY HALL 1245 NO. HACIENDA BLVD. LA HABRA HEIGHTS, CA 90631 CITY ATTORNEY LA MIRADA CITY HALL 13700 SO. LA MIRADA BLVD. LA MIRADA, CA 90638

CITY CLERK LA MIRADA CITY HALL 13700 SO. LA MIRADA BLVD. LA MIRADA, CA 90638

CITY ATTORNEY LA PALMA CITY HALL 7822 WALKER ST. LA PALMA, CA 90623 CITY CLERK LA PALMA CITY HALL 7822 WALKER ST. LA PALMA, CA 90623 CITY ATTORNEY LA PUENTE CITY HALL 15900 E. MAIN ST. LA PUENTE, CA 91744

CITY CLERK LA QUINTA CITY HALL P. O. BOX 1504 LA QUINTA, CA 92253

CITY ATTORNEY LAGUNA BEACH CITY HALL 505 FOREST AVE. LAGUNA BEACH, CA 92651

CITY CLERK LAGUNA NIGUEL CITY 27821 LA PAZ ROAD LAGUNA NIGUEL, CA 92656

CITY ATTORNEY LAKEWOOD CITY HALL 5050 CLARK AVE. LAKEWOOD, CA 90714

CITY CLERK LANCASTER CITY HALL 44933 N. FERN AVE. LANCASTER, CA 93534

CITY ATTORNEY LEMOORE CITY HALL 119 FOX ST. LEMOORE, CA 93245

CITY CLERK LINDSAY CITY HALL 251 E. HONOLULU ST. LINDSAY, CA 93247

CITY ATTORNEY LOMITA CITY HALL 24300 NARBONNE AVE. LOMITA, CA 90717 CITY CLERK LA PUENTE CITY HALL 15900 E. MAIN ST. LA PUENTE, CA 91744

CITY ATTORNEY LA VERNE CITY HALL 3660 D STREET LA VERNE, CA 91750

CITY CLERK LAGUNA BEACH CITY HALL 505 FOREST AVE. LAGUNA BEACH, CA 92651

CITY ATTORNEY LAKE ELSINORE CITY HALL 130 S. MAIN ST. LAKE ELSINORE, CA 92330

CITY CLERK LAKEWOOD CITY HALL 5050 CLARK AVE. LAKEWOOD, CA 90714

CITY ATTORNEY LAWNDALE CITY 611 ANTON BL., SUITE 1400 COSTA MESA, CA 92628

CITY CLERK LEMOORE CITY HALL 119 FOX ST. LEMOORE, CA 9 3245

CITY ATTORNEY LOMA LINDA CITY 11800 Central Ave, Suite 125 CHINO, CA 91710

CITY CLERK LOMITA CITY HALL 24300 NARBONNE AVE. LOMITA, CA 90717 CITY ATTORNEY LA QUINTA CITY HALL P. O. BOX 1504 LA QUINTA, CA 92253

CITY CLERK LA VERNE CITY HALL 3660 D STREET LA VERNE, CA 91750

CITY ATTORNEY LAGUNA NIGUEL CITY 27821 LA PAZ ROAD LAGUNA NIGUEL, CA 92656

CITY CLERK LAKE ELSINORE CITY HALL 130 S. MAIN ST. LAKE ELSINORE, CA 92330

CITY ATTORNEY LANCASTER CITY HALL 44933 N. FERN AVE. LANCASTER, CA 93534

CITY CLERK LAWNDALE CITY HALL 14717 BURIN AVE. LAWNDALE, CA 90260

CITY ATTORNEY LINDSAY CITY HALL 251 E. HONOLULU ST. LINDSAY, CA 93247

CITY CLERK LOMA LINDA CITY HALL 25541 BARTON RD. LOMA LINDA, CA 92354

CITY ATTORNEY LOMPOC CITY HALL 100 CIVIC CENTER PLAZA LOMPOC, CA 93438 CITY CLERK LOMPOC CITY HALL 100 CIVIC CENTER PLAZA LOMPOC, CA 93438

CITY ATTORNEY LOS ALAMITOS CITY HALL 3191 KATELLA LOS ALAMITOS, CA 90720

CITY CLERK LOS ANGELES CITY HALL 200 NO. Main St., Ste 1216. LOS ANGELES, CA 90012-4125

CITY ATTORNEY
MANHATTAN BEACH CITY HALL
1400 HIGHLAND AVE.
MANHATTAN BEACH, CA 90266

CITY CLERK MARICOPA CITY HALL P. 0. BOX 548 MARICOPA, CA 93252

CITY ATTORNEY MCFARLAND CITY HALL 401 W. KERN MCFARLAND, CA 93250

CITY CLERK MISSION VIEJO CITY 25909 PALA, STE. 150 MISSION VIEJO, CA 92691

CITY ATTORNEY MONTCLAIR CITY HALL 5111 BENITO ST. MONTCLAIR, CA 91763

CITY CLERK MONTEBELLO CITY HALL 1600 BEVERLY BLVD. MONTEBELLO, CA 90640

CITY ATTORNEY MOORPARK CITY HALL 799 MOORPARK AVE. MOORPARK, CA 93021 CITY ATTORNEY LONG BEACH CITY HALL 333 W. OCEAN BLVD. LONG BEACH, CA 90802

CITY CLERK LOS ALAMITOS CITY HALL 3191 KATELLA LOS ALAMITOS, CA 90720

CITY ATTORNEY LYNWOOD CITY HALL 11330 BULLIS RD. LYNWOOD, CA 90262

CITY CLERK
MANHATTAN BEACH CITY HALL
1400 HIGHLAND AVE.
MANHATTAN BEACH, CA 90266

CITY ATTORNEY
MAYWOOD CITY HALL
4319 E. SLAUSON AVE.
MAYWOOD, CA 90270

CITY CLERK MCFARLAND CITY HALL 401 W. KERN MCFARLAND, CA 93250

CITY ATTORNEY MONROVIA CITY HALL 415 SO. IVY AVE. MONROVIA, CA 91016

CITY CLERK MONTCLAIR CITY HALL 5111 BENITO ST. MONTCLAIR, CA 91763

CITY ATTORNEY MONTEREY PARK CITY HALL 320 W. NEWMARK AVE. MONTEREY PARK, CA 91754

CITY CLERK MOORPARK CITY HALL 799 MOORPARK AVE. MOORPARK, CA 93021 CITY CLERK LONG BEACH CITY HALL 333 W. OCEAN BLVD. LONG BEACH, CA 90802

CITY ATTORNEY LOS ANGELES CITY HALL 200 NO. SPRING ST. LOS ANGELES, CA 90012

CITY CLERK LYNWOOD CITY HALL 11330 BULLIS RD. LYNWOOD, CA 90262

CITY ATTORNEY MARICOPA CITY HALL P. 0. BOX 548 MARICOPA, CA 93252

CITY CLERK MAYWOOD CITY HALL 4319 E. SLAUSON AVE. MAYWOOD, CA 90270

CITY ATTORNEY MISSION VIEJO CITY 25909 PALA, STE. 150 MISSION VIEJO, CA 92691

CITY CLERK MONROVIA CITY HALL 415 SO. IVY AVE. MONROVIA, CA 91016

CITY ATTORNEY MONTEBELLO CITY HALL 1600 BEVERLY BLVD. MONTEBELLO, CA 90640

CITY CLERK MONTEREY PARK CITY HALL 320 W. NEWMARK AVE. MONTEREY PARK, CA 91754

CITY ATTORNEY MORENO VALLEY CITY HALL P. 0. BOX 1440 MORENO VALLEY, CA 92556 CITY CLERK MORENO VALLEY CITY HALL P. 0. BOX 1440 MORENO VALLEY, CA 92556

CITY ATTORNEY MURIETA CITY HALL 26442 BECKMAN CT. MURIETA. CA 92562

CITY CLERK NEEDLES CITY 1111 BAILEY AVE. NEEDLES. CA 92363

CITY ATTORNEY NORCO CITY HALL 3954 OLD HAMNER AVE. NORCO, CA 91760

CITY CLERK NORWALK CITY HALL 12700 NORWALK BLVD. NORWALK, CA 90650

CITY ATTORNEY ONTARIO CITY HALL 303 "B" ST. ONTARIO, CA 91764

CITY CLERK ORANGE CITY HALL 300 E. CHAPMAN AVE. ORANGE, CA 92666

CITY ATTORNEY OXNARD CITY HALL 305 W. THIRD ST. OXNARD, CA 93030

CITY CLERK
PALM DESERT CITY HALL
73510 FRED WARING DR.
PALM DESERT, CA 92260

CITY ATTORNEY
PALMDALE CITY HALL
708 EAST PALMDALE BLVD.
PALMDALE, CA 93550

CITY ATTORNEY MORRO BAY CITY HALL DUNES ST. & SHASTA AVE. MORRO BAY, CA 93442

CITY CLERK MURIETA CITY HALL 26442 BECKMAN CT. MURIETA, CA 92562

CITY ATTORNEY
NEWPORT BEACH CITY HALL
3300 NEWPORT BLVD.
NEWPORT BEACH, CA 92660

CITY CLERK NORCO CITY HALL 3954 OLD HAMNER AVE. NORCO, CA 91760

CITY ATTORNEY OJAI CITY HALL 401 SO. VENTURA ST. OJAI, CA 93023

CITY CLERK ONTARIO CITY HALL 303 "B" ST. ONTARIO, CA 91764

CITY ATTORNEY
ORANGE COVE CITY HALL
555 SIXTH ST.
ORANGE COVE, CA 93646

CITY CLERK OXNARD CITY HALL 305 W. THIRD ST OXNARD, CA 93030

CITY ATTORNEY
PALM SPRINGS CITY HALL
P. 0. BOX 2743
PALM SPRINGS, CA 92263

CITY CLERK
PALMDALE CITY HALL
708 EAST PALMDALE BLVD.
PALMDALE, CA 93550

CITY CLERK MORRO BAY CITY HALL DUNES ST. & SHASTA AVE. MORRO BAY, CA 93442

CITY ATTORNEY NEEDLES CITY 817 3rd Street NEEDLES, CA 92363

CITY CLERK NEWPORT BEACH CITY HALL 3300 NEWPORT BLVD. NEWPORT BEACH, CA 92660

CITY ATTORNEY NORWALK CITY HALL 12700 NORWALK BLVD. NORWALK, CA 90650

CITY CLERK OJAI CITY HALL 401 SO. VENTURA ST. OJAI, CA 93023

CITY ATTORNEY ORANGE CITY HALL 300 E. CHAPMAN AVE. ORANGE, CA 92666

CITY CLERK ORANGE COVE CITY HALL 555 SIXTH ST. ORANGE COVE, CA 93646

CITY ATTORNEY
PALM DESERT CITY HALL
73510 FRED WARING DR.
PALM DESERT, CA 92260

CITY CLERK PALM SPRINGS CITY HALL P. 0. BOX 2743 PALM SPRINGS, CA 92263

CITY CLERK PALOS VERDES ESTATES 340 PALOS VERDES DRIVE W. PALOS VERDES ESTATES, CA 90274 CITY ATTORNEY PALOS VERDES ESTATES CITY 300 SO. GRAND AVE., STE. 1500 LOS ANGELES, CA 90071

CITY ATTORNEY PARLIER CITY HALL 1100 E. PARLIER AVE. PARLIER, CA 93648

CITY CLERK PASADENA CITY HALL 100 NO. GARFIELD AVE. PASADENA, CA 91109

CITY ATTORNEY PERRIS CITY HALL 101 NO. "D" ST. PERRIS, CA 92370

CITY CLERK PICO RIVERA CITY HALL 6615 PASSONS PICO RIVERA, CA 90660

CITY ATTORNEY PLACENTIA CITY HALL 401 E. CHAPMAN AVE. PLACENTIA, CA 92670

CITY CLERK POMONA CITY HALL 505 SO. GAREY POMONA, CA 91769

CITY ATTORNEY PORTERVILLE CITY HALL 291 NO. MAIN ST. PORTERVILLE, CA 93257

CITY CLERK RANCHO CUCAMONGA CITY HALL P. 0. Box 807 RANCHO CUCAMONGA, CA 91729

CITY CLERK RANCHO PALOS VERDES 30940 HAWTHORNE BLVD. RANCHO PALOS VERDES, CA 90275

CITY ATTORNEY PARAMOUNT CITY HALL 16400 SO. COLORADO ST. PARAMOUNT, CA 90274

CITY CLERK PARLIER CITY HALL 1100 E. PARLIER AVE. PARLIER, CA 93648

CITY ATTORNEY PASO ROBLES CITY HALL 801 4TH ST. PASO ROBLES, CA 93446

CITY CLERK PERRIS CITY HALL 101 NO. "D" ST. PERRIS, CA 92370

CITY ATTORNEY PISMO BEACH CITY HALL 1000 BELLO ST. PISMO BEACH, CA 93449

CITY CLERK PLACENTIA CITY HALL 401 E. CHAPMAN AVE PLACENTIA, CA 92670.

CITY ATTORNEY PORT HUENEME CITY HALL 250 NO. VENTURA RD. PORT HUENEME, CA 93041

CITY CLERK PORTERVILLE CITY HALL 291 NO. MAIN ST. PORTERVILLE, CA 93257

CITY ATTORNEY RANCHO MIRAGE CITY RANCHO MIRAGE CITY HALL RANCHO MIRAGE, CA 92270

CITY ATTORNEY RANCHO PALOS VERDES 30940 HAWTHORNE BLVD. RANCHO PALOS VERDES, CA 90275 REDLANDS, CA 92373

CITY CLERK PARAMOUNT CITY HALL 16400 SO. COLORADO ST. PARAMOUNT, CA 90274

CITY ATTORNEY PASADENA CITY HALL 100 NO. GARFIELD AVE. PASADENA, CA 91109

CITY CLERK PASO ROBLES CITY HALL 801 4TH ST. PASO ROBLES, CA 93446

CITY ATTORNEY PICO RIVERA CITY HALL 6615 PASSONS BLVD. PICO RIVERA, CA 90660

CITY CLERK PISMO BEACH CITY HALL 1000 BELLO ST. PISMO BEACH, CA 93449

CITY ATTORNEY POMONA CITY HALL 505 SO. GAREY POMONA, CA 91769

CITY CLERK PORT HUENEME CITY HALL 250 NO. VENTURA RD. PORT HUENEME, CA 93041

CITY ATTORNEY RANCHO CUCAMONGA CITY HALL P. 0. Box 807 RANCHO CUCAMONGA, CA 91729

CITY CLERK RANCHO MIRAGE CITY RANCHO MIRAGE CITY HALL RANCHO MIRAGE, CA 92270

CITY ATTORNEY REDLANDS CITY HALL P. 0. BOX 280

CITY CLERK REDLANDS CITY HALL P. 0. BOX 280 REDLANDS, CA 92373

CITY ATTORNEY REEDLEY CITY HALL 845 "G" ST. REEDLEY. CA 93654

CITY CLERK RIALTO CITY HALL 150 SO. PALM AVE. RIALTO, CA 92376

CITY ATTORNEY
ROLLING HILLS CITY HALL
#2 PORTUGUESE BEND RD.
ROLLING HILLS, CA 90274

CITY CLERK ROLLING HILLS ESTS. CITY HALL 4045 PALOS VERDES DR. ROLLING HILLS ESTS., CA 90274

CITY CLERK SAN BERNARDINO CITY HALL 300 NO. "D" STREET SAN BERNARDINO, CA 92418

CITY CLERK SAN CLEMENTE CITY HALL 100 AVENIDA PRESIDIO SAN CLEMENTE, CA 92672

CITY ATTORNEY SAN FERNANDO CITY HALL 117 MACNEIL ST. SAN FERNANDO, CA 91340

CITY CLERK SAN GABRIEL CITY HALL 425 S. MISSION DRIVE SAN GABRIEL, CA 91776

CITY ATTORNEY SAN JUAN CAPISTRANO CITY HALL 32400 PASEO ADELANTO SAN JUAN CAPISTRANO, CA 92675 CITY ATTORNEY REDONDO BEACH CITY HALL 415 DIAMOND ST. REDONDO BEACH, CA 90277

CITY CLERK REEDLEY CITY HALL 845 "G" ST. REEDLEY, CA 93654

CITY ATTORNEY RIVERSIDE CITY HALL 3900 MAIN ST. RIVERSIDE, CA 92522

CITY CLERK ROLLING HILLS CITY HALL #2 PORTUGUESE BEND RD. ROLLING HILLS, CA 90274

CITY ATTORNEY ROSEMEAD CITY HALL 8838 E. VALLEY BLVD. ROSEMEAD, CA 91770

CITY ATTORNEY SAN BERNARDINO CITY HALL 300 NO. "D" STREET SAN BERNARDINO, CA 92418

CITY ATTORNEY SAN DIMAS CITY HALL 245 E. BONITA AVE. SAN DIMAS, CA 91773

CITY CLERK SAN FERNANDO CITY HALL 117 MACNEIL ST. SAN FERNANDO, CA 91340

CITY ATTORNEY SAN JACINTO CITY HALL 209 E. MAIN ST. SAN JACINTO, CA 92383

CITY CLERK SAN JUAN CAPISTRANO CITY HALL 32400 PASEO ADELANTO SAN JUAN CAPISTRANO, CA 92675 CITY CLERK REDONDO BEACH CITY HALL 415 DIAMOND ST. REDONDO BEACH, CA 90277

CITY ATTORNEY RIALTO CITY HALL 150 SO. PALM AVE. RIALTO, CA 92376

COUNTY CLERK RIVERSIDE COUNTY 2720 GATEWAY DR. RIVERSIDE, CA 92507

CITY ATTORNEY ROLLING HILLS ESTS. CITY HALL 4045 PALOS VERDES DR. ROLLING HILLS ESTS., CA 90274

CITY CLERK ROSEMEAD CITY HALL 8838 E. VALLEY BLVD. ROSEMEAD, CA 91770

CITY ATTORNEY SAN CLEMENTE CITY HALL 100 AVENIDA PRESIDIO SAN CLEMENTE, CA 92672

CITY CLERK SAN DIMAS CITY HALL 245 E. BONITA AVE. SAN DIMAS, CA 91773

CITY CLERK SAN GABRIEL CITY HALL 425 S. MISSION DRIVE SAN GABRIEL, CA 91776

CITY CLERK SAN JACINTO CITY HALL 209 E. MAIN ST. SAN JACINTO, CA 92383

CITY ATTORNEY SAN LUIS OBISPO CITY HALL 990 PALM STREET SAN LUIS OBISPO, CA 93401 CITY CLERK SAN LUIS OBISPO CITY HALL 990 PALM ST. SAN LUIS OBISPO, CA 93401

CITY ATTORNEY SANGER CITY 1700 7TH STREET SANGER. CA 93657

CITY CLERK SANTA ANA CITY HALL 22 CIVIC CENTER PLAZA SANTA ANA, CA 92701

CITY ATTORNEY SANTA CLARITA CITY 23920 VALENCIA BLVD., #300 SANTA CLARITA, CA 91355

CITY CLERK
SANTA FE SPRINGS CITY HALL
11710 TELEGRAPH RD.
SANTA FE SPRINGS, CA 90670

CITY ATTORNEY
SANTA MONICA CITY HALL
1685 MAIN ST.
SANTA MONICA, CA 90401

CITY CLERK SANTA PAULA CITY HALL 970 VENTURA ST. SANTA PAULA, CA 93060

CITY ATTORNEY SELMA CITY HALL 1814 TUCKER ST. SELMA, CA 93662

CITY CLERK SHAFTER CITY HALL 336 PACIFIC AVE. SHAFTER, CA 93263

CITY ATTORNEY SIGNAL HILL CITY HALL 2175 CHERRY AVE. SIGNAL HILL, CA 90806 CITY ATTORNEY SAN MARINO CITY HALL 2200 HUNTINGTON DR. SAN MARINO, CA 91108

CITY CLERK SANGER CITY 1700 7TH STREET SANGER, CA 93657

CITY ATTORNEY
SANTA BARBARA CITY HALL
DE LA GUERRA PLAZA
SANTA BARBARA, CA 93102

CITY CLERK SANTA CLARITA CITY 23920 VALENCIA BLVD., #300 SANTA CLARITA, CA 91355

CITY ATTORNEY SANTA MARIA CITY HALL 110 EAST COOK ST. SANTA MARIA, CA 93454

CITY CLERK SANTA MONICA CITY HALL 1685 MAIN ST. SANTA MONICA, CA 90401

CITY ATTORNEY
SEAL BEACH CITY HALL
211 8TH ST.
SEAL BEACH, CA 90740

CITY CLERK SELMA CITY HALL 1814 TUCKER ST. SELMA, CA 93662

CITY ATTORNEY SIERRA MADRE CITY HALL 232 W. SIERRA MADRE BLVD. SIERRA MADRE, CA 91024

CITY CLERK SIGNAL HILL CITY HALL 2175 CHERRY AVE. SIGNAL HILL, CA 90806 CITY CLERK SAN MARINO CITY HALL 2200 HUNTINGTON DR. SAN MARINO, CA 91108

CITY ATTORNEY SANTA ANA CITY HALL 22 CIVIC CENTER PLAZA SANTA ANA, CA 92701

CITY CLERK SANTA BARBARA CITY HALL DE LA GUERRA PLAZA SANTA BARBARA, CA 93102

CITY ATTORNEY SANTA FE SPRINGS CITY HALL 11710 TELEGRAPH RD. SANTA FE SPRINGS, CA 90670

CITY CLERK SANTA MARIA CITY HALL 110 EAST COOK ST. SANTA MARIA, CA 93454

CITY ATTORNEY SANTA PAULA CITY HALL 970 VENTURA ST. SANTA PAULA, CA 93060

CITY CLERK SEAL BEACH CITY HALL 211 8TH ST. SEAL BEACH, CA 90740

CITY ATTORNEY SHAFTER CITY HALL 336 PACIFIC AVE. SHAFTER, CA 93263

CITY CLERK SIERRA MADRE CITY HALL 232 W. SIERRA MADRE BLVD. SIERRA MADRE, CA 91024

CITY ATTORNEY SIMI VALLEY CITY HALL 3200 COCHRAN ST. SIMI VALLEY, CA 93065 CITY CLERK SIMI VALLEY CITY HALL 3200 COCHRAN ST. SIMI VALLEY, CA 93065 CITY ATTORNEY SOLVANG CITY HALL P. 0. BOX 107 SOLVANG, CA 93464 CITY CLERK SOLVANG CITY HALL P. 0. BOX 107 SOLVANG, CA 93464

CITY ATTORNEY
SOUTH EL MONTE CITY HALL
1415 SANTA ANITA DR.
SOUTH EL MONTE. CA 91733

CITY CLERK SOUTH EL MONTE CITY HALL 1415 SANTA ANITA DR. SOUTH EL MONTE, CA 91733 CITY ATTORNEY SOUTH GATE CITY HALL 8650 CALIFORNIA AVE. SOUTH GATE, CA 90280

CITY CLERK SOUTH GATE CITY HALL 8650 CALIFORNIA AVE. SOUTH GATE, CA 90280 CITY ATTORNEY SOUTH PASADENA CITY HALL 1414 MISSION STREET SOUTH PASADENA, CA 91030 CITY CLERK SOUTH PASADENA CITY HALL 1414 MISSION STREET SOUTH PASADENA, CA 9 1030

CITY ATTORNEY STANTON CITY HALL 7800 KATELLA ST. STANTON, CA 90680 CITY CLERK STANTON CITY HALL 7800 KATELLA ST. STANTON, CA 90680 CITY ATTORNEY TAFT CITY HALL 209 E. KERN ST. TAFT, CA 93268

CITY CLERK TAFT CITY HALL 209 E. KERN ST. TAFT, CA 93268 CITY ATTORNEY
TEHACHAPI CITY HALL
115 SO. ROBINSON ST
TEHACHAPI, CA 93561

CITY CLERK TEHACHAPI CITY HALL 115 SO. ROBINSON ST TEHACHAPI, CA 93561

CITY ATTORNEY
TEMECULA CITY
P. O. BOX 9033
TEMECULA, CA 92589-9033

CITY CLERK TEMECULA CITY P. O. BOX 9033 TEMECULA, CA 92589-9033

CITY ATTORNEY TEMPLE CITY CITY HALL 9701 LAS TUNAS TEMPLE CITY, CA 91780

CITY CLERK TEMPLE CITY CITY HALL 9701 LAS TUNAS TEMPLE CITY, CA 91780

CITY ATTORNEY
THOUSAND OAKS CITY HALL
2100 E. THOUSAND OAKS BLVD.
THOUSAND OAKS, CA 91362

CITY CLERK THOUSAND OAKS CITY HALL 2100 E. THOUSAND OAKS BLVD. THOUSAND OAKS, CA 91362

CITY ATTORNEY TORRANCE CITY HALL 3031 TORRANCE BLVD. TORRANCE, CA 90503

CITY CLERK TORRANCE CITY HALL 3031 TORRANCE BLVD. TORRANCE, CA 90503 CITY ATTORNEY TULARE CITY 1220 W. MAIN ST. VISALIA, CA 93291

CITY CLERK TULARE CITY 411 E. KERN AVE. TULARE, CA 93274 CITY ATTORNEY TUSTIN CITY HALL 300 CENTENNIAL WAY TUSTIN, CA 92680 CITY CLERK TUSTIN CITY HALL 300 CENTENNIAL WAY TUSTIN, CA 92680

CITY ATTORNEY UPLAND CITY HALL 460 NO. EUCLID AVE. UPLAND, CA 91786 CITY CLERK UPLAND CITY HALL 460 NO. EUCLID AVE. UPLAND, CA 91786 CITY ATTORNEY VENTURA CITY HALL P. 0. BOX 99 VENTURA, CA 93002 CITY CLERK VENTURA CITY HALL P. 0. BOX 99 VENTURA, CA 93002 CITY ATTORNEY VERNON CITY HALL 4305 SANTA FE AVE. VERNON, CA 90058 CITY CLERK VERNON CITY HALL 4305 SANTA FE AVE. VERNON, CA 90058

CITY ATTORNEY VICTORVILLE CITY HALL 14343 CIVIC DRIVE VICTORVILLE, CA 92392 CITY CLERK VICTORVILLE CITY HALL 14343 CIVIC DRIVE VICTORVILLE, CA 92392 CITY ATTORNEY VILLA PARK CITY HALL 17855 SANTIAGO BLVD. VILLA PARK, CA 92667

CITY CLERK VILLA PARK CITY HALL 17855 SANTIAGO BLVD. VILLA PARK, CA 92667 CITY ATTORNEY VISALIA CITY HALL 707 W. ACEQUIA ST. VISALIA, CA 93291 CITY CLERK VISALIA CITY HALL 707 W. ACEQUIA ST. VISALIA, CA 93291

CITY ATTORNEY
WALNUT CITY HALL
21201 LA PUENTE RD.
WALNUT, CA 91789

CITY CLERK WALNUT CITY HALL 21201 LA PUENTE RD. WALNUT, CA 91789 CITY ATTORNEY WASCO CITY HALL 764 "E" STREET WASCO, CA 93280

CITY CLERK WASCO CITY HALL 764 "E" STREET WASCO, CA 93280 CITY ATTORNEY WEST COVINA CITY HALL 1444 W. GARVEY AVE. WEST COVINA, CA 91790 CITY CLERK WEST COVINA CITY HALL 1444 W. GARVEY AVE. WEST COVINA, CA 91790

CITY CLERK WEST HOLLYWOOD CITY HALL 8611 STA. MONICA BLVD. WEST HOLLYWOOD, CA 90069 CITY ATTORNEY WESTLAKE VILLAGE CITY HALL 4373 PARK TERRACE DR. THOUSAND OAKS, CA 91361

CITY CLERK WESTLAKE VILLAGE CITY HALL 4373 PARK TERRACE DR. THOUSAND OAKS, CA 91361

CITY ATTORNEY WESTMINSTER CITY HALL 8200 WESTMINSTER AVE. WESTMINSTER, CA 92683 CITY CLERK
WESTMINSTER CITY HALL
8200 WESTMINSTER AVE.
WESTMINSTER, CA 92683

CITY ATTORNEY
WESTMORLAND CITY HALL
355 SO. CENTER ST.
WESTMORLAND, CA 92281

CITY CLERK WESTMORLAND CITY HALL 355 SO. CENTER ST. WESTMORLAND, CA 92281 CITY ATTORNEY WHITTIER CITY HALL 13230 PENN ST. WHITTIER, CA 96062

CITY CLERK WHITTIER CITY HALL 13230 PENN ST. WHITTIER, CA 96062 CITY ATTORNEY WOODLAKE CITY HALL 350 NO. VALENCIA BLVD. WOODLAKE, CA 93286 CITY CLERK WOODLAKE CITY HALL 350 NO. VALENCIA BLVD. WOODLAKE, CA 93286

CITY CLERK YORBA LINDA CITY HALL 4845 CASA LOMA AVE. P. O. BOX 87014 YORBA LINDA, CA 92686 CITY ATTORNEY YORBA LINDA CITY HALL RUTAN & TUCKER, 611 ANTON BL. COSTA MESA, CA 92626 CITY ATTORNEY YUCAIPA CITY 34272 YUCAIPA BLVD. YUCAIPA, CA 92399

ATTACHMENT Low Income Application Tables

PY 2021-2026 Energy Savings Assistance Program Table A-1, Proposed Electric & Gas Budget SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized*	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$20,328,173	\$7,715,628	\$7,835,351	\$7,970,369	\$8,113,080	\$8,253,677	\$8,392,264
Domestic Hot Water	\$36,061,665	\$22,748,044	\$23,015,683	\$23,317,510	\$23,636,537	\$23,950,838	\$24,260,644
Enclosure	\$38,747,683	\$22,767,792	\$23,121,080	\$23,519,500	\$23,940,622	\$24,355,505	\$24,764,455
HVAC	\$28,656,674	\$27,709,767	\$28,139,739	\$28,624,640	\$29,137,170	\$29,642,108	\$30,139,825
Maintenance	\$2,375,568	\$13,577,853	\$13,788,541	\$14,026,143	\$14,277,284	\$14,524,705	\$14,768,587
Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Enrollment	\$22,231,468	\$21,689,480	\$19,980,894	\$18,244,817	\$16,453,861	\$14,584,669	\$12,639,054
In Home Education	\$5,770,914	\$1,677,763	\$1,577,329	\$1,475,863	\$1,371,339	\$1,261,884	\$1,147,616
Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Efficiency Total	\$154,172,145	\$117,886,327	\$117,458,617	\$117,178,842	\$116,929,894	\$116,573,387	\$116,112,445
		4, 4, 5, 5, 5, 5, 5	4, 0,000	2001.1001	****	A	2001.000
Training Center	\$977,059	\$1,245,856	\$1,240,806	\$904,493	\$923,490	\$942,543	\$961,890
Workforce Education and Training	\$0	\$61,208	\$1,277,520	\$1,279,678	\$1,280,525	\$1,279,801	\$1,279,123
Inspections	\$2,903,418	\$1,839,932	\$1,868,483	\$1,900,680	\$1,934,712	\$1,968,240	\$2,001,289
Marketing and Outreach	\$1,450,000	\$1,604,451	\$1,609,421	\$1,626,517	\$1,643,820	\$1,672,307	\$1,700,386
Statewide Marketing and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies	\$115,625	\$112,500	\$218,750	\$262,500	\$168,750	\$231,250	\$75,000
Regulatory Compliance	\$428,364	\$560,972	\$576,249	\$549,924	\$608,534	\$624,287	\$597,120
CAMF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration	\$6,818,403	\$8,106,854	\$8,133,228	\$8,698,181	\$8,912,330	\$9,136,557	\$9,363,122
CPUC Energy Division	\$86,000	\$107,500	\$110,725	\$114,047	\$117,468	\$120,992	\$124,622
TOTAL PROGRAM COSTS	\$166,951,014	\$131,525,600	\$136,493,798	\$136,514,861	\$136,519,523	\$136,549,364	\$136,214,997

^{* 2020} authorized costs presented here for comparison purposes only, based on AL 5111-B Attachment A. Multifamily Common Area costs shown in AL 5111-B have been incorporated into the Domestic Hot Water category for purposes of this presentation.

ntation. \$1,088 \$1,085 \$1,083 \$1,081 \$1,078 \$1,074

PY 2021-2026 Energy Savings Assistance Program Table A-1a, Proposed Electric & Gas Budget (Multifamily only) SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized**	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$761,287	\$288,952	\$293,435	\$298,492	\$303,836	\$309,102	\$314,292
Domestic Hot Water	\$10,546,477	\$8,750,715	\$8,801,157	\$8,858,042	\$8,918,169	\$8,977,405	\$9,035,793
Enclosure	\$6,183,173	\$3,202,201	\$3,251,889	\$3,307,925	\$3,367,154	\$3,425,506	\$3,483,023
HVAC	\$259,220	\$271,235	\$275,443	\$280,190	\$285,207	\$290,149	\$295,021
Maintenance	\$22,456	\$2,970,405	\$3,016,497	\$3,068,477	\$3,123,419	\$3,177,547	\$3,230,900
Lighting							
Miscellaneous							
Customer Enrollment	\$5,661,482	\$5,523,459	\$5,088,389	\$4,646,308	\$4,190,118	\$3,714,138	\$3,218,688
In Home Education	\$1,469,664	\$427,272	\$401,695	\$375,854	\$349,235	\$321,361	\$292,260
Pilot							
Energy Efficiency Total	\$24,903,759	\$21,434,238	\$21,128,506	\$20,835,288	\$20,537,138	\$20,215,208	\$19,869,978
Training Center *	\$72,527	\$92,480	\$92,973	\$68,374	\$70,434	\$72,586	\$74,854
Workforce Education and Training *	\$0	\$4,543	\$95,724	\$96,736	\$97,665	\$98,558	\$99,540
Inspections	\$215,521	\$136,578	\$140,005	\$143,680	\$147,559	\$151,576	\$155,739
Marketing and Outreach *	\$107,634	\$119,099	\$120,594	\$122,955	\$125,373	\$128,786	\$132,323
Statewide Marketing and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies *	\$8,583	\$8,351	\$16,391	\$19,843	\$12,870	\$17,809	\$5,836
Regulatory Compliance *	\$31,798	\$41,641	\$43,178	\$41,571	\$46,413	\$48,077	\$46,467
MF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration *	\$506,131	\$601,773	\$609,422	\$657,532	\$679,738	\$703,613	\$728,632
CPUC Energy Division *	\$6,384	\$7,980	\$8,297	\$8,621	\$8,959	\$9,318	\$9,698
TOTAL PROGRAM COSTS	\$25,852,336	\$22,446,683	\$26,255,090	\$25,994,602	\$25,726,149	\$25,445,530	\$25,123,068
Common Area Cost Allocation ³	\$80,138	\$99,091	\$100,618	\$102,414	\$104,240	\$106,036	\$107,804
In Unit Cost Allocation ³	\$20,403,759	\$15,869,926	\$15,563,184	\$15,268,904	\$14,969,556	\$14,646,444	\$14,300,047
Communal Area/Shared System Cost Allocation ³	\$4,419,862	\$5,465,221	\$5,464,682	\$5,464,073	\$5,463,430	\$5,462,797	\$5,462,172

^{*} Below-the-line costs other than inspections have not been forecast or planned to be separable from the way these activities also support the single family and mobile home segments; therefore, SoCalGas has allocated these costs proportional to above-the-line costs, for purposes of presenting tables. Please see the Testimony of Mark Aguirre, section C.5.

^{** 2020} authorized costs were not separated by housing type. For comparison purposes, 2020 multifamily authorized costs shown here are based on total costs at table A-1, in proportion to the multifamily component of costs for each budget category forecast for program year 2021.

³ Common Area Cost Allocation, In-Unit Cost Allocation, and Communal Area/Shared System Cost Allocation rows total to the Energy Efficiency Total row, and indicate how Common Area measures other than central systems, in-unit measures, and central systems, respectively, contribute to the total.

PY 2021-2026 Energy Savings Assistance Program Table A-2, Proposed Electric Budget SOUTHERN CALIFORNIA GAS COMPANY

					I		
	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances							
Domestic Hot Water							
Enclosure							
HVAC							
Maintenance							
Lighting							
Miscellaneous							
Customer Enrollment							
In Home Education							
Pilot							
Energy Efficiency Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Training Center							
Workforce Education and Training							
Inspections							
Marketing and Outreach							
Statewide Marketing Education and Outreach							
Studies							
Regulatory Compliance							
General Administration							
CPUC Energy Division							
TOTAL PROGRAM COSTS	\$0	\$0			\$0	\$0	\$0
			Funded Outside of ESAP F	rogram Budget			
Indirect Costs							
					•		
NGAT Costs			-				<u> </u>

PY 2021-2026 Energy Savings Assistance Program Table A-2a, Proposed Electric Budget (Multifamily only) SOUTHERN CALIFORNIA GAS COMPANY

	DV0000 A (I) . i . i	DV 0004 D	DV 0000 D	DV 0000 D	DV 0004 D	DV 0005 D	DV 0000 D
	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency					_	_	
Appliances							
Domestic Hot Water							
Enclosure							
HVAC							
Maintenance							
Lighting							
Miscellaneous							
Customer Enrollment							
n Home Education							
Pilot							
Energy Efficiency Total	\$0	\$0	\$0	\$0	\$0	\$0	
raining Center							
Vorkforce Education and Training							
nspections							
Marketing and Outreach							
Statewide Marketing Education and Outreach							
Studies							
Regulatory Compliance							
MF Whole Building Program							
General Administration							
CPUC Energy Division							
·							
TOTAL PROGRAM COSTS	\$0	\$0	\$0	\$0	\$0	\$0	
Common Area Cost Allocation	·	·	·				
In Unit Cost Allocation							
Communal Area/Shared System Cost Allocation							
Communication and Control Court Modellon			Funded Outside of ESAP Prog	ram Budget			
ndirect Costs			Tanada Catolae of EoAl 110g	lan Baagot			
Idilect Costs				l			
IGAT Costs						I	

PY 2021-2026 Energy Savings Assistance Program Table A-3, Proposed Gas Budget SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized*	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$20,328,173	\$7,715,628	\$7,835,351	\$7,970,369	\$8,113,080	\$8,253,677	\$8,392,264
Domestic Hot Water	\$36,061,665	\$22,748,044	\$23,015,683	\$23,317,510	\$23,636,537	\$23,950,838	\$24,260,644
Enclosure	\$38,747,683	\$22,767,792	\$23,121,080	\$23,519,500	\$23,940,622	\$24,355,505	\$24,764,455
HVAC	\$28,656,674	\$27,709,767	\$28,139,739	\$28,624,640	\$29,137,170	\$29,642,108	\$30,139,825
Maintenance	\$2,375,568	\$13,577,853	\$13,788,541	\$14,026,143	\$14,277,284	\$14,524,705	\$14,768,587
Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Enrollment	\$22,231,468	\$21,689,480	\$19,980,894	\$18,244,817	\$16,453,861	\$14,584,669	\$12,639,054
In Home Education	\$5,770,914	\$1,677,763	\$1,577,329	\$1,475,863	\$1,371,339	\$1,261,884	\$1,147,616
Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Efficiency Total	\$154,172,145	\$117,886,327	\$117,458,617	\$117,178,842	\$116,929,894	\$116,573,387	\$116,112,445
						<u> </u>	
Training Center	\$977,059	\$1,245,856	\$1,240,806	\$904,493	\$923,490	\$942,543	\$961,890
Workforce Education and Training		\$61,208	\$1,277,520	\$1,279,678	\$1,280,525	\$1,279,801	\$1,279,123
Inspections	\$2,903,418	\$1,839,932	\$1,868,483	\$1,900,680	\$1,934,712	\$1,968,240	\$2,001,289
Marketing and Outreach	\$1,450,000	\$1,604,451	\$1,609,421	\$1,626,517	\$1,643,820	\$1,672,307	\$1,700,386
Statewide Marketing Education and							
Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Studies	\$115,625	\$112,500	\$218,750	\$262,500	\$168,750	\$231,250	\$75,000
Regulatory Compliance	\$428,364	\$560,972	\$576,249	\$549,924	\$608,534	\$624,287	\$597,120
MF Whole Building Program	\$0	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration	\$6,818,403	\$8,106,854	\$8,133,228	\$8,698,181	\$8,912,330	\$9,136,557	\$9,363,122
CPUC Energy Division	\$86,000	\$107,500	\$110,725	\$114,047	\$117,468	\$120,992	\$124,622
TOTAL BROODING	0400.054.044	0404 505 000	\$400,400,700 L	0400 544 004	0400 540 500	#400 540 004 L	0400.044.007
TOTAL PROGRAM COSTS	\$166,951,014	\$131,525,600	\$136,493,798	\$136,514,861	\$136,519,523	\$136,549,364	\$136,214,997

^{* 2020} authorized costs presented here for comparison purposes only, based on AL 5111-B Attachment A. Multifamily Common Area costs shown in AL 5111-B have been incorporated into the Domestic Hot Water category for purposes of this presentation.

PY 2021-2026 Energy Savings Assistance Program Table A-3a, Proposed Gas Budget (Multifamily only) SOUTHERN CALIFORNIA GAS COMPANY

	PY2020 Authorized**	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$761,287	\$288,952	\$293,435	\$298,492	\$303,836	\$309,102	\$314,292
Domestic Hot Water	\$10,546,477	\$8,750,715	\$8,801,157	\$8,858,042	\$8,918,169	\$8,977,405	\$9,035,793
Enclosure	\$6,183,173	\$3,202,201	\$3,251,889	\$3,307,925	\$3,367,154	\$3,425,506	\$3,483,023
HVAC	\$259,220	\$271,235	\$275,443	\$280,190	\$285,207	\$290,149	\$295,021
Maintenance	\$22,456	\$2,970,405	\$3,016,497	\$3,068,477	\$3,123,419	\$3,177,547	\$3,230,900
Lighting							
Miscellaneous							
Customer Enrollment	\$5,661,482	\$5,523,459	\$5,088,389	\$4,646,308	\$4,190,118	\$3,714,138	\$3,218,688
In Home Education	\$1,469,664	\$427,272	\$401,695	\$375,854	\$349,235	\$321,361	\$292,260
Pilot							
Energy Efficiency Total	\$24,903,759	\$21,434,238	\$21,128,506	\$20,835,288	\$20,537,138	\$20,215,208	\$19,869,978
Training Center *	\$72,527	\$92,480	\$92,973	\$68,374	\$70,434	\$72,586	\$74,854
Workforce Education and Training *	\$0	\$4,543	\$95,724	\$96,736	\$97,665	\$98,558	\$99,540
Inspections	\$215,521	\$136,578	\$140,005	\$143,680	\$147,559	\$151,576	\$155,739
Marketing and Outreach *	\$107,634	\$119,099	\$120,594	\$122,955	\$125,373	\$128,786	\$132,323
Statewide Marketing Education and Outreach		\$0	\$0	\$0	\$0	\$0	\$0
Studies *	\$8,583	\$8,351	\$16,391	\$19,843	\$12,870	\$17,809	\$5,836
Regulatory Compliance *	\$31,798	\$41,641	\$43,178	\$41,571	\$46,413	\$48,077	\$46,467
MF Whole Building Program			\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
General Administration *	\$506,131	\$601,773	\$609,422	\$657,532	\$679,738	\$703,613	\$728,632
CPUC Energy Division *	\$6,384	\$7,980	\$8,297	\$8,621	\$8,959	\$9,318	\$9,698
TOTAL PROGRAM COSTS	\$25,852,336	\$22,446,683	\$26,255,090	\$25,994,602	\$25,726,149	\$25,445,530	\$25,123,068
Common Area Cost Allocation ³	\$80,138	\$99.091	\$100,618	\$102,414	\$104,240	\$106,036	\$107,804
In Unit Cost Allocation ³	\$20,403,759	\$15,869,926	\$15,563,184	\$15,268,904	\$14,969,556	\$14,646,444	\$14,300,047
Communal Area/Shared System Cost Allocation ³	\$4,419,862	\$5,465,221	\$5,464,682	\$5,464,073	\$5,463,430	\$5,462,797	\$5,462,172

^{*} Below-the-line costs other than inspections have not been forecast or planned to be separable from the way these activities also support the single family and mobile home segments; therefore, SoCalGas has allocated these costs proportional to above-the-line costs, for purposes of presenting tables. Please see the Testimony of Mark Aguirre, section C.5.

^{** 2020} authorized costs were not separated by housing type. For comparison purposes, 2020 multifamily authorized costs shown here are based on total costs at table A-1, in proportion to the multifamily component of costs for each budget category forecast for program year 2021.

³ Common Area Cost Allocation, In-Unit Cost Allocation, and Communal Area/Shared System Cost Allocation rows total to the Energy Efficiency Total row, and indicate how Common Area measures other than central systems, in-unit measures, and central systems, respectively, contribute to the total.

PY 2021-2026 Energy Savings Assistance Program Table A-4, Planning Assumptions SOUTHERN CALIFORNIA GAS COMPANY

				PY	2020 Authorized			PY 2021 Planned			PY 2022 PIa	inned		PY 2023 Planned			PY 2024 Planned			PY 2025 Planne	d		PY 2026 Pla	nned		
	R=Resource	-	Quantity	kWh		s Proj	incted Quantity	kWh kW Therms	Proposed	Quantity			Quantity		Proposed	Quantity		Proposed Quant	ity kWh		herms Proposed	Quantity kWI			Proposed	Faces Efficiency Sociena Claim Societa (Marketon North
Measures*	NR=Non-Resource				(Annual) (Annua			(Annual) (Annual)				(Annual) Expenses		(Annual) (Annual) (Annual)			(Annual) (Annual) (Annual)				Annual) Expenses					Energy Efficiency Savings Claim Source (Workpaper Nun
	NK-NOII-RESOUICE	Units 1								ilistalleu	(Allitual) (Allitual)		ilistalleu			ilistalleu			eu (Ailliu				iai) (Aililuai)			or Impact Evaluation Report)
opliances:				0	0 498,120			178,521				178,521 \$7,835,423		178,521				\$8,113,155	_		78,521 \$8,253,753				\$8,392,341	
igh Efficiency Clothes Washers	Resource	Home	24,996		498,120	0 \$20,3	328,173 8,972	1/8,521	\$7,715,699	8,972		178,521 \$7,835,423	8,972	1/8,521	\$7,970,442	8,972	1/8,521	\$8,113,155 8,973	2	1	178,521 \$8,253,753	8,972		1/8,521	\$8,392,341	Impact Evaluation Report 2015-2017
efrigerators																										
omestic Hot Water:				0		66 \$36,0			\$22,748,208			1,016,999 \$23,015,849			\$23,317,679			\$23,636,709			016,999 \$23,951,01				\$24,260,821	
ther Hot Water 1	Resource	Home	199,179		629,97	3 \$11,6	609,472 96,644	305,299	\$5,943,606	96,644		305,299 \$6,035,833	96,644	305,299	\$6,139,842	96,644	305,299	\$6,249,777 96,64	4	3	805,299 \$6,358,084	96,644		305,299	\$6,464,842	Impact Evaluation Report 2015-2017
hermostat-controlled Shower Valve																										
ombined Showerhead/TSV																										
leat Pump Water Heater																										
hermostatic Shower Valve	Resource	Each :	231,672		377,620	6 \$10,3	306,345 112,356	183,140	\$5,276,974			183,140 \$5,358,857		183,140	\$5,451,200	112,356	183,140	\$5,548,805 112,3	56		183,140 \$5,644,964	112,356			\$5,739,748	Impact Evaluation Report 2015-2017
ub Diverter/ Tub Spout	Resource		10,211				9,899		\$1,125,669			55,632 \$1,143,136			\$1,162,834			\$1,183,655 9,899			55,632 \$1,204,167					Impact Evaluation Report 2015-2017
ank and Pipe Insulation²	Resource		5,124			7 \$380			\$194,816			15,888 \$197,839	2,502		\$201,248			\$204,851 2,500			15,888 \$208,401					Impact Evaluation Report 2015-2017
Vater Heater Repair/Replace	Resource		4,524		10,797	7 \$8,24	242,855 12,381		\$3,348,913			29,591 \$3,400,878			\$3,459,481	12,381		\$3,521,424 12,38			29,591 \$3,582,449					Impact Evaluation Report 2015-2017
olar Water Heating	Resource	Home					220	14,245	\$1,393,009			14,245 \$1,414,624		14,245	\$1,439,001	220	14,245	\$1,464,766 220		1	14,245 \$1,490,150	220		14,245	\$1,515,171	CSI Thermal Program Estimates
	Resource	Home					3,250			3,250			3,250			3,250		3,25	0			3,250				SWWH011-01, SWWH010-01, SWWH016-01, SWHC004-01,
common Area Central Systems			2,394			8 \$4,42		413,205				413,205 \$5,464,682			\$5,464,073			\$5,463,430			113,205 \$5,462,797					SWWH015-01, SWWH017-01
inclosure:				0		2 \$38,7			\$22,767,723			200,521 \$23,121,010			\$23,519,428			\$23,940,549			200,521 \$24,355,43				\$24,764,380	
ir Sealing / Envelope	Non-Resource		11,425		88,061	1 \$27,7	700,985 52,196	23,196	\$13,691,726	52,196		23,196 \$13,904,180			\$14,143,775			\$14,397,023 52,19			23,196 \$14,646,51					Impact Evaluation Report 2015-2017
ttic Insulation	Resource	Home	8,014				046,698 6,239					177,325 \$9,216,830	6,239		\$9,375,653	6,239		\$9,543,526 6,239	9		177,325 \$9,708,912					Impact Evaluation Report 2015-2017
IVAC:				0	0 (406,680	(0) \$28,6	656,674	316,148	\$27,710,486			316,148 \$28,140,470		316,148	\$28,625,383		316,148	\$29,137,927		3	\$16,148 \$29,642,87	8		316,148	\$30,140,608	
AU Standing Pilot Conversion																										
Furnace Repair/Replacement ³	Non-Resource	Home	15,609		(560,02	(1) \$26,5	542,364 3,859	(127,061)	\$1,514,155	3,859		(127,061) \$1,537,650	3,859	(127,061)	\$1,564,147	3,859	(127,061)	\$1,592,153 3,859	9	(1	127,061) \$1,619,744	3,859		(127,061)	\$1,646,941	Impact Evaluation Report 2015-2017
Room A/C Replacement																										
Central A/C replacement																										
leat Pump Replacement																										
vaporative Cooler (Replacement/Installation)																										
Ouct Testing and Sealing	Resource	Home	1.593		17.693	3 \$88;	33.223 0		\$0	0		\$0			\$0			\$0			\$0				\$0	Impact Evaluation Report 2015-2017
nergy Efficient Fan Control	Resource	Home	7		/																					
Prescriptive Duct Sealing	Resource		12,212		135.64	8 \$1.23	231,087 10,073	111.911	\$1,222,852	10.073		111,911 \$1,241,827	10,073	111.911	\$1,263,226	10.073	111.911	\$1,285,844 10.07	3	1	111,911 \$1,308,127	10,073		111.911	\$1,330,092	Impact Evaluation Report 2015-2017
mart Thermostat	Resource	Each					11,000		\$3,201,993	11,000		22,537 \$3,251,678			\$3,307,711	11,000	22.537	\$3,366,936 11,00	10		22,537 \$3,425,284					SWHC039-02
IEFAU Early Replace	Resource	Home					575		\$2,791,294	575		12,553 \$2,834,607	575		\$2,883,452	575		\$2,935,081 575			12,553 \$2,985,945				\$3,036,082	SWHC031-01
IEFAU On Burnout	Resource	Home							\$4,189,368			13,035 \$4,254,375	863		\$4,327,686	863		\$4,405,174 863			13,035 \$4,481,514	1 863			\$4,556,763	
E Wall Furnace Early Replace	Resource	Home					863 2,760		\$5.916.330			130.003 \$6.008.133	863 2,760	130,003	\$6,111,665	2,760		\$6,221,096 2,76	n		30.003 \$6.328.905				\$6,435,173	
E Wall Furnace On Burnout	Resource	Home					4.140		\$8.874.495			153,171 \$9,012,200			\$9.167.497			\$9.331.643 4.14			53,171 \$9,493,358				\$9,652,760	
VC Time Delay	rtobouroo	1101110					1,110	100,111	ψ0,07 1,100	4,110		100,111 \$0,012,200	1,110	100,111	ψο, τον, τον	1,110	100,111	40,001,010			ψο, 100,000	1,110		100,171	\$0,002,700	511110001 01
Maintenance:				0	0 (52,118	R) \$2.37	75 568	0 0 (43,329)	\$13 577 830		0 0	(43,329) \$13,788,517		0 0 (43,329)	\$14 026 119		0 0 (43,329)	\$14 277 260	0	0 (4	43,329) \$14,524,68	1 0	0	(43,329)	\$14 768 563	
Furnace Clean and Tune	Non-Resource	Home	42.385	•		8) \$2.37			\$2.076.690	35.227	-	(43.329) \$2.108.914	35,227		\$2.145.254	35.227		\$2,183,666 35,22			43.329) \$2.221.508					Impact Evaluation Report 2015-2017
Central A/C Tune up	140111110000100	1101110	12,000		(02,110	J	770,000 00,227	(10,020)	ψ <u>L</u> ,010,000	OU,LL?		(10,020) \$2,100,011	OO,LL!	(10,020)	ΨΕ,110,201	OU,LL!	(10,020)	ψ <u>L</u> , 100,000 00,LL	.,	\ \	10,020) \$2,221,000	J 00,EE7		(10,020)	ψ <u>L,</u> L00,000	Impact Evaluation Report 2010 2011
CO & Smoke Alarms	Non-Resource	Home					55 000	0	\$9 179 459	55,000		0 \$9.321.897	55 000	0	\$9 482 530	55,000		\$9.652.317 55.00	ın		0 \$9.819.589	55,000		n	\$0.084.468	No therm savings
Comprehensive Home Health and Safety Check-up	Non-Resource						55,000		\$2,321,681			0 \$2,357,707			\$2,398,334		0	\$2,441,277 55,00			0 \$2,483,584					No therm savings
ighting:	NOII-IVESOUICE	Home		0	0 0		\$0		\$0	33,000		σ φ2,337,707	33,000		\$0	55,000		ψ <u>ε,</u> τ+1,211 55,00			σ2,403,504 en	33,000		U	\$0	neo monii aaviiga
nterior Hard wired CFL fixtures				U	J 0		# 0		φU			- 9 0			φU			40			30				φU	
nterior Hard wired CFE lixtures		 				_		 		1						 			-				_	1 1		
xterior Hard wired LED fixtures		 				_		 		1						 			-				_	1 1		
orchiere LED	+	1 – I				-				1		 	1			1 +			_			+ +	_	1		
	+	1 – I				-				1		 	1			1 +			_			+ +	_	1		
acancy Sensor		 				_		 		1						 			-				_	1 1		
ED Night Lights ED Diffuse Bulb (60W Replacement)						_				I						1			_				_	1		
ED Diffuse Bulb (60W Replacement) ED Reflector Bulb	-					_				 						 							_	1		
	1	1				_		+		1			-			1			_				_	++		
ED Reflector Downlight Retrofit Kits	1	1				_		+		1			-			1			_				_	++		
ED A-Lamps				_																						
liscellaneous:				0	0 0		\$0		\$0			\$0			\$0			\$0			\$0				\$0	
ool Pumps	1	 								 						 								1		
mart Power Strips - Tier 1																										
mart Power Strip - Tier 2																										
ots:				0	0 0	\$	\$0		\$0			\$0			\$0			\$0			\$0				\$0	
	1	1T																								
ustomer Enrollment:				0	0 0	\$28,0	002,382		\$23,367,243			\$21,558,223			\$19,720,681			\$17,825,200			\$15,846,55				\$13,786,670	
		Home	127,339		0	\$22,2	231,468 112,750		\$21,689,480	119,350		\$19,980,894	125,950		\$18,244,817	132,550		\$16,453,861 139,1			\$14,584,66	9 145,750		0	\$12,639,054	No therm savings
utreach & Assessment																										
utreach & Assessment Home Education		Home	88,965				70,914 65,560		\$1,677,763			\$1,577,329	65,560		\$1,475,863	65,560		\$1,371,339 65,56	0		\$1,261,884	1 65,560		0	\$1,147,616	No therm savings

* Include all proposed new measures, where appropriate.

Other Hot Water includes Low Flow Showerhead and Faucet Aerator
 Tank and Pipe Insulation includes Water Heater Blanket and Water Heater Pipe Insulation
 Furnace Repair/Replacement will be only Furnace Repair in PY 2021-2026. Replacement measure will be all HE FAU and HE Wall Furnace measures.

PY 2021-2026 Energy Savings Assistance ProgramTable A-4a, Planning Assumptions (Multifamily only) SOUTHERN CALIFORNIA GAS COMPANY

				B1/ 0000 4 //				DV cool DI			D1/ 0000 D1 1			B1/ 00/	DI I				B1/ 000				B)/ 0000				D1/ 0000 D1			
	D-D		0	PY 2020 Auth		- Declarated	Quantity kWh	PY 2021 Planned	Barrand	Quantity	PY 2022 Planned kWh kW Therms	D	Quantity		23 Planned kW The		Proposed	O		Planned	Barrana	Quantity		Planned	Barrana	0	PY 2026 Planned		Downson	
Measures*	R=Resource NR=Non-Resource	Units	Quantity			S Projected	Installed (Annu	h kW Therms	Fynonses	Installed	kWh kW Therms (Annual) (Annual)	Fynonsos	Quantity	(Annual) (An	nnual) (An	nnual)	Fynonsos	Quantity	(Annual) (Ann	(Annual)	Fynenses	Quantity	(Annual) (Ann		Proposed		Annual) kW (Annual) (A		Proposed	Energy Efficiency Savings Claim Source (Workpaper Num or Impact Evaluation Report)
ppliances:	THE NON RESOURCE	Oiiito	motanea	(Fillian) (Fillian		5 \$761,287	motanea (Filma		\$288,952	motuned	8,020		motuned	(Famuu) (Fam			\$298,492	motanea	(ramaa) (ram		\$303,836	motanea	(ramaa) (ram		\$309,102	motanea (A			\$314,292	or impact Evaluation Report)
ligh Efficiency Clothes Washers	Resource	Home	936			\$761,287	336		\$288,952	336		\$293,435	336					336		8.020		336			\$309,102	336		8.020	\$314,292	Impact Evaluation Report 2015-2017
Refrigerators						1														- 1/1	1,									(
Domestic Hot Water:					619,004	4 \$10,546,477		557,496	\$8,750,715		557,496	\$8,801,157			557	57,496	\$8,858,042			557,496	\$8,918,169			557,496	\$8,977,405		55	57,496	\$9,035,793	A Comment of the Comm
Other Hot Water	Resource	Home	51,103		161,442	2 \$2,978,648	24,796	78,334	\$1,524,954	24,796	78,334	\$1,548,617	24,796		78	8,334	\$1,575,302	24,796		78,334	\$1,603,508	24,796		78,334	\$1,631,297	24,796	7	78,334	\$1,658,688	Impact Evaluation Report 2015-2017
hermostat-controlled Shower Valve																														ĺ
Combined Showerhead/TSV																														
leat Pump Water Heater																														1
hermostatic Shower Valve	Resource		59,442			\$2,644,374			\$1,353,952			\$1,374,961					\$1,398,654				\$1,423,698				\$1,448,370					Impact Evaluation Report 2015-2017
ub Diverter/ Tub Spout ank and Pipe Insulation	Resource	Each				\$281,828			\$288,723			\$293,204			14	4,275	\$298,256 \$51,559				\$303,596			14,275	\$308,858 \$53,391		1	14,275	\$314,044 \$54,288	Impact Evaluation Report 2015-2017 Impact Evaluation Report 2015-2017
ank and Pipe Insulation Vater Heater Repair/Replace	Resource	Home				\$97,505	641 181		\$49,911	641 181	4,070 430	\$50,685	641 181				\$51,559 \$50.575	641 181			\$52,482 \$51,480				\$53,391 \$52,372	641 181				Impact Evaluation Report 2015-2017 Impact Evaluation Report 2015-2017
vater Heater Repair/Replace	Resource Resource	Home				\$120,504 \$0			\$48,958 \$18,996			\$49,718					\$50,575 \$19,623	181			\$51,480 \$19,974				\$52,372 \$20,320			194		CSI Thermal Program Estimates
olal water nearing	Resource	Home			0	\$ 0	3.250	194	\$10,990	3,250	194	\$19,290	3.250			194	\$19,023	3.250		194	\$19,974	3.250		134	\$20,320	3.250		194	\$20,001	SWWH011-01, SWWH010-01, SWWH016-01, SWHC004-0
Common Area Central Systems	Resource	Home	2,394		337 458	8 \$4.423.617	3,230	413 205	\$5,465,221	3,230	413.205	\$5 464 682	3,230		411	13 205	\$5.464.073	3,230		413 205	\$5,463,430	3,230		413 205	\$5.462.797	3,230	4	13 205	\$5.462.172	SWWH015-01, SWWH017-01
nclosure:						\$6,183,173			\$3,202,201		4.143						\$3,307,925				\$3,367,154				\$3,425,506				\$3,483.023	
ir Sealing / Envelope	Resource	Home	23,076			\$5,736,985	10,810		\$2,835,611	10,810		\$2,879,611	10,810				\$2,929,232	10,810			\$2,981,681				\$3,033,353	10,810				Impact Evaluation Report 2015-2017
attic Insulation	Resource	Home				\$446,188			\$366,589			\$372,278					\$378,693	252			\$385,473				\$392,154			4,143	\$398,738	Impact Evaluation Report 2015-2017
HVAC:						\$259,220			\$271,235		3,975						\$280,190				\$285,207				\$290,149				\$295,021	(
FAU Standing Pilot Conversion																														
Furnace Repair/Replacement	Non-Resource	Home	146		(2,696)) \$247,610	36	(666)	\$14,125	36	(666)	\$14,344	36		(6	(666)	\$14,592	36		(666)	\$14,853	36		(666)	\$15,110	36		(666)	\$15,364	Impact Evaluation Report 2015-2017
Room A/C Replacement																														1
Central A/C replacement																														1
leat Pump Replacement																														1
vaporative Cooler (Replacement/Installation)																														1
Ouct Testing and Sealing													-									-								Impact Evaluation Report 2015-2017
Energy Efficient Fan Control	D	Henry	445		4 000	644.644	05	4.055	644 500	05	4.055	644 740	05		-	. 055	\$11.914	05		4.055	640 407	05		4.055	640.007	05		4.055	640.544	Impact Evaluation Report 2015-2017
Prescriptive Duct Sealing	Resource Resource	Home Each	115		0	\$11,611 \$0	95 104	1,000	\$11,533 \$30,273	95 104	104	\$11,712 \$30,743	95 104				\$31,273	95 104		1,055	\$12,127 \$31.833	95 104		1,055	\$12,337 \$32.385	95 104		1,000	\$12,544 \$32.928	SWHC039-02
IEFAU Early Replace	Resource	Home			0		104		\$24,272		104	\$24,649					\$25.073	5			\$25,522				\$25,965				\$26,401	SWHC039-02 SWHC031-01
IEFAU On Burnout	Non-Resource	Home	0		0		8		\$38,835			\$39,438						8			\$40,836				\$41,544				\$42,241	
E Wall Furnace Early Replace	Resource	Home			0		28		\$60,021			\$60,952					\$62,002	28			\$63,113				\$64,206					
HE Wall Furnace On Burnout	Non-Resource	Home			0		43	1,890	\$92,175	43		\$93,605					\$95,218	43			\$96,923				\$98,603			1 890	\$100,258	SWHC001-01
A/C Time Delay						7.		1,000	44-,			****			- 1	,	****			1,000	400,000			.,,===	400,000			.,	4111,000	Ĺ
Maintenance:					(491)	\$22,456		(408)	\$2,970,405		(408)	\$3,016,497			(4	408)	\$3,068,477			(408)	\$3,123,419			(408)	\$3,177,547			(408)	\$3,230,900	A Comment of the Comm
Furnace Clean and Tune	Resource	Home	401		(491)	\$22,456	333	(408)	\$19,631	333	(408)	\$19,936	333		(4	408)	\$20,279	333		(408)	\$20,642	333		(408)	\$21,000	333		(408)	\$21,352	Impact Evaluation Report 2015-2017
Central A/C Tune up																														ſ
CO & Smoke Alarms	Non-Resource	Home	0		0		14,111		\$2,355,115	14,111		\$2,391,660	14,111				\$2,432,872	14,111		0	\$2,476,434	14,111		0	\$2,519,349	14,111		0	\$2,561,652	No therm savings
Comprehensive Home Health and Safety Check-up	Non-Resource	Home	0		0		14,111		\$595,659	14,111		\$604,902	14,111					14,111			\$626,343	14,111			\$637,197	14,111				No therm savings
lighting:					0	\$0		0	\$0		0	\$0				0	\$0			0	\$0			0	\$0			0	\$0	
nterior Hard wired CFL fixtures	1	_					 		1				1								1					1				+
nterior Hard wired LED fixtures	+	1	1	 	+	1	 		-	!			1			-+		l			+	1	 			I				t
xterior Hard wired LED fixtures orchiere LED		-	1		+	_				 			-			-		 								-				t
acancy Sensor		-	1	 	+	-			 	 			1			-										1				1
ED Night Lights			1		+		1		1	 			1			-					1	1								
ED Diffuse Bulb (60W Replacement)	 	+	t		+	1	l		l				1		_			l			1	1								
ED Reflector Bulb	1		1										1					1								1 1				
ED Reflector Downlight Retrofit Kits	1		1		1	1			1				1					1			1	1				1				1
ED A-Lamps																														1
liscellaneous:					0	\$0			\$0			\$0					\$0				\$0				\$0				\$0	
ool Pumps																	-													1
mart Power Strips - Tier 1																														1
mart Power Strip - Tier 2										\Box																				1
ilots:						\$0			\$0			\$0					\$0				\$0				\$0				\$0	
	1																									<u> </u>				4
ustomer Enrollment:						\$7,131,147			\$5,950,731			\$5,490,084					\$5,022,163				\$4,539,353				\$4,035,499				\$3,510,948	4
Outreach & Assessment		Home	32,428			\$5,661,482	28,713		\$5,523,459	30,394		\$5,088,389	32,075				\$4,646,308	33,755			\$4,190,118	35,436			\$3,714,138	37,117			\$3,218,688	No therm savings
n-Home Education	1	Home	22,656			\$1,469,664	16,696		\$427,272	16,696		\$401,695	16,696				\$375,854	16,696			\$349,235	16,696			\$321,361	16,696				No therm savings
otal					644,763	3 \$24,903,759		573,226	\$21,434,238		573,226	\$21,128,50	5		573	3,226	\$20,835,288			573,226	\$20,537,138			573,226	\$20,215,208		57	73,226	\$19,869,978	

PY 2021-2026 Energy Savings Assistance Program Table A-5, Portfolio Goals and Target Populations SOUTHERN CALIFORNIA GAS COMPANY

	Electric Savings					Dema	and Savings				Gas	Savings				GHG	Savings		Combi	ned (Electr	ric and Gas)	Savings		
	Ag	gregate V	/alues	Annua	al Goals	Annual Metric [3]	Αç	gregate Va	alues	Annual Goal	Aggr	egate Valu	ies	Annua	al Goals	Annual Metric [3]	Ag	gregate Va	lues	Annual Metric [3]	Agg	gregate Va	lues	Annual Metric [3]
Towart Danielations	Total Potential (kWh)	Total Goal (kWh)	Total Participation Goa (HH)	Average Annual Resource Electric Savings per Household (kWh/HH/yr)	Average Annual Non-Resource Quantitative Goal per Household (units/HH/yr)	Average Annual Household hardship reduction indicator	Total Potential (kW)	Total Goal (kW)	Total Participation Goal (HH)	Average Annual Resource Demand Savings per Household (kW/HH/yr)	Total Potential (therms (MM))	Total Goal (therms (MM)) [7]	Total Participation Goal (HH)	Average Annual Resource Gas Savings per Household (therms(MM)/HH	Average Annual Non-Resource Quantitative Goal per Household	Average Annual Household hardship reduction indicator	Total Potential (GHG (Tons))	Total Goal (GHG (Tons))	Total Participation Goal (HH)	Average Annual GHG Savings per Household (GHG (Tons)/HH)	Total Potential (kBTU)	Total Goal (kBTU)	Total Participation Goal (HH)	Average Annual kBTU Savings per Household (kBTU/HH)
Target Populations						(units/HH/yr) [4]								yr)	(units/HH/yr)	(units/HH/yr) [4]								
Housing Type Single Family											5.26	6.25	438,000	0.000016	\$29	\$185	30,763	36,549	438,000	0.08	526,000,000	625 000 000	438.000	1,427
Multifamily [1]											0.93	0.25	180,000	0.000010	\$20	\$66	5,458	5,617	180,000	0.03	93,000,000	96,000,000	180,000	533
Mobile Homes											0.30	0.33	42,000	0.000009	\$30	\$99	1,734	1,906	42,000	0.05	30,000,000	32,000,000	42.000	762
Housing Total						C	i e			0	6.49	7.53	660,000	0.000013	\$26	\$147	37,956	44,071	660,000	0.07	649,000,000			1,141
Customer Type						,																		
Disadvantaged Communities [2]											3.53	4.10	356,400	0.000013	\$26	\$147	20,638	23,964	356,400	0.07	353,000,000		356,400 1.000	1,141
Tribal Communities Other ESA-eligible Communities		-	_	_							0.01	0.01	1,000	0.000013	\$26	\$147	57	67	1,000	0.07	1,000,000	1,000,000	1,000	1,141
CARB-Identified Communities											0.41	0.47	41.600	0.000013	\$26	\$147	2,393	2,778	41,600	0.07	41,000,000	47.000.000	41.600	1.141
Customer Total [6]	0		0 (0		C	0	0	0	0			,	0.000013	\$26	\$147		,	,	0.07	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,141
Climate Zone*																								
ommate zone					1										1	T T		I I						
2														İ				İ						
3																								
4																								
5																								
7																	1							+
8														İ				İ						+
9																								
10																								
11 12														1									!	+
13																	1							
14																								
15																								
16																							· · · · · · · · · · · · · · · · · · ·	
Climate Zone Total	0		0 (n		<u> </u>		0	0	0	0	0	0				0	0	0	0	0	0		1 0
Omnuce Zone rotal			<u> </u>	<u> </u>				V	<u> </u>	<u> </u>	<u> </u>	, , , , , , , , , , , , , , , , , , ,						<u>, </u>		•	<u> </u>	V	<u> </u>	
Other Category*																				_				
[Enter Category Name]																								
[Enter Category Name] [Enter Category Name]																								
[Enter Category Name]			<u> </u>	<u> </u>						<u> </u>						ļ								
[Enter Category Name]		1	1	1		1	1			ļ				.			1						'	
[Enter Category Name] Customer Total	0		0	0			1	0	n	0	0	0	0				0	0	0	0	0	0	0	0
enotionio. Total			·	~				•			•	U										U		

^{*}Optional categories to fill-in. Housing Type and Customer Type are mandatory.

[1] For the purposes of this Application, consider a multifamily building has at a minimum five or more units.

[2] As designated by CalEPA using their CalEnviroScreen Tool

[3] Include both Resource and Equity measures in calculation

[4] Rates used for bill savings are projected from 2020 Rate per AL 5518, at 3% Energy Escalator Rate per year thereafter.

[5] Communities selected for 2018 of CAPP: Calexico/El Centro/Heber, Shafter, East Los Angeles/Boyle Heights/West Commerce, Muscoy/San Bernardino and Wilmington/West Long Beach/Carson. Households are identified by zip codes.

[6] These communities are not exclusive from one another. Only average values are presented.

[7] Total therm savings goal excluded MFCAM and MFWB measures.

Energy Savings Assistance Program Table A-6, Detail by Housing Type SOUTHERN CALIFORNIA GAS COMPANY

	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected Customers	Projected Customers	Projected Customers	Projected Customers	Projected Customers	Projected Customers
	Treated	Treated	Treated	Treated	Treated	Treated
Gas and Electric Customers						
Owners - Total	63,613	,		,		
Single Family	56,403	56,403				56,403
Multifamily	865				865	865
Mobile Homes	6,345	6,345	,	,	6,345	6,345
Renters - Total	46,387	46,387	46,387	46,387	46,387	46,387
Single Family	18,571	18,571	18,571	18,571	18,571	18,571
Multifamily	27,148		,	,	,	,
Mobile Homes	668	668	668	668	668	668
Electric Customers (only)						
Owners - Total						
Single Family						
Multifamily						
Mobile Homes						
Renters - Total						
Single Family						
Multifamily						
Mobile Homes						
Gas Customers (only)						
Owners - Total	63,613	,	,	,	,	,
Single Family	56,403	56,403	56,403	56,403	56,403	56,403
Multifamily	865					
Mobile Homes	6,345	6,345	,	,	6,345	6,345
Renters - Total	46,387	46,387	46,387	46,387	46,387	46,387
Single Family	18,571	18,571	18,571	18,571	18,571	18,571
Multifamily	27,148	27,148	27,148	27,148	27,148	27,148
Mobile Homes	668	668	668	668	668	668

^{*} Multifamily is defined as 5 or more units

Energy Savings Assistance Program Table A-6a, Detail by Housing Type (Multifamily only) SOUTHERN CALIFORNIA GAS COMPANY

	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected Customers	Projected Customers	Projected	Projected	Projected Customers	Projected
	Treated	Treated	Customers Treated	Customers Treated	Treated	Customers Treated
Gas and Electric Customers						
Owners - Total						
Properties	179	179	179	179	179	179
Multifamily Tenant Units	865	865	865	865	865	865
Units Indirectly Treated (CAM)	0	0	0	0	0	0
Renters - Total						
Properties	5,742		5,742	- ,	- /	5,742
Multifamily Tenant Units	27,148	27,148	27,148	27,148	27,148	27,148
Units Indirectly Treated (CAM)	3,250	3,250	3,250	3,250	3,250	3,250
Electric Customers (only)						
Owners - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
Renters - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
Gas Customers (only)						
Owners - Total						
Properties	179	179	179	179	179	179
Multifamily Tenant Units	865	865	865	865	865	865
Units Indirectly Treated (CAM)	0	0	0	0	0	0
Renters - Total						
Properties	5,742	5,742	5,742	5,742	5,742	5,742
Multifamily Tenant Units	27,148		27,148	27,148	27,148	
Units Indirectly Treated (CAM)	3,250	3,250	3,250	3,250	3,250	3,250

4.837884285 Average enrollments per distinct MF address, 2018 25 Average units in one building per Alan SDG&E

NOTES

- 1 Multifamily buildings are defined as 5 or more units
- 2 Property is a collection of one or more buildings that constitute a multifamily property
- 3 Multifamily tenant units are provided here to give a sense of the number of low-income households impacted through treatment of a whole building treatment or common area measures
- 4 "Units Treated" should only be completed for units not captured in A-6 as part of a whole building treatment where measures are installed in common areas and in units

Summary of Energy Savings Assistance Program Table A-7, Cost Effectiveness

SOUTHERN CALIFORNIA GAS COMPANY

		Ratio of Program Benefits over	er Program Costs
		Energy Savings Assistance Cost Effectiveness Test (ESACET)	Resource Test [1]
	PY 2016	0.94	0.50
	PY 2017	0.76	0.26
	PY 2018	0.66	0.37
	PY 2019 ¹	0.63	0.33
	PY 2020 ¹	0.63	0.34
	PY 2021	0.57	0.33
eq	PY 2022	0.60	0.33
at	PY 2023	0.64	0.34
Estimated	PY 2024	0.69	0.35
Es	PY 2025	0.74	0.36
	PY 2026	0.79	0.37

[1] Formerly known as the Resource TRC, updated per:

June 2018 Recommendations of the ESA Cost Effectiveness Working Group

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the Low-Income Public Purpose Test (LIPPT) Model.

PY 2016 - PY 2018 results are from filed annual reports.

PY 2019 - PY 2026 Non-Energy Benefits are calculated using the updated LIPPT Model.

¹ PY 2019 and PY 2020 results are estimated based on PY 2018.

Attachment A-6

Energy Savings Assistance Program Table A-8, Cost-Effectiveness - Weather Sensitive Measures SOUTHERN CALIFORNIA GAS COMPANY

						202	21		2022	20	123	2	024		2025	2	2026
Magazza*	D-D	Manager Crayer	T 611	Electric or	Climate												
Measure*	R=Resource	Measure Group	Type of Home	Gas	Zone**		Resource		Resource Test		Resource		Resource		Resource Test		Resource
	NR=Non-Resource		(SF, MH, MF)	(E,G)	(Number)	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]
Air Sealing / Envelope	NR=Non-Resource	Enclosure	MF	G	All	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	MH	G	All	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	4	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	5	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	6	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	8	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	9	1.34	0.16	1.46	0.17	1.57	0.17	1.70	0.18	1.84	0.18	1.99	0.19
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	10	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	13	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	14	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	15	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope	NR=Non-Resource	Enclosure	SF	G	16	1.58	0.00	1.69	0.00	1.80	0.00	1.93	0.00	2.08	0.00	2.23	0.00
Air Sealing / Envelope CAM	NR=Non-Resource	Enclosure	MF	G	All	0.33	0.00	0.35	0.00	0.36	0.00	0.38	0.00	0.41	0.00	0.44	0.00
Attic Insulation	R=Resource	Enclosure	MF	G	6	0.39	0.19	0.41	0.19	0.43	0.19	0.46	0.20	0.49	0.20	0.52	0.20
Attic Insulation	R=Resource	Enclosure	MF	G	8	0.39	0.20	0.42	0.21	0.43	0.21	0.46	0.21	0.49	0.22	0.52	0.22
Attic Insulation	R=Resource	Enclosure	MF	G	9	0.38	0.16	0.41	0.17	0.42	0.17	0.45	0.17	0.48	0.18	0.51	0.18
Attic Insulation	R=Resource	Enclosure	MF	G	10	0.39	0.20	0.42	0.20	0.43	0.21	0.46	0.21	0.49	0.21	0.52	0.22
Attic Insulation	R=Resource	Enclosure	MF	G	13	0.40	0.24	0.42	0.24	0.44	0.25	0.47	0.25	0.50	0.25	0.54	0.26
Attic Insulation	R=Resource	Enclosure	MF	G	15	0.38	0.16	0.41	0.16	0.42	0.17	0.45	0.17	0.48	0.17	0.51	0.18
Attic Insulation	R=Resource	Enclosure	MF	G	16	0.39	0.19	0.41	0.19	0.43	0.20	0.46	0.20	0.49	0.21	0.52	0.21
Attic Insulation	R=Resource	Enclosure	SF	G	4	0.42	0.38	0.45	0.38	0.47	0.39	0.50	0.40	0.54	0.41	0.58	0.41
Attic Insulation	R=Resource	Enclosure	SF	G	5	0.42	0.35	0.45	0.36	0.47	0.37	0.50	0.37	0.53	0.38	0.57	0.39
Attic Insulation	R=Resource	Enclosure	SF	G	6	0.42	0.34	0.44	0.34	0.46	0.35	0.50	0.36	0.53	0.36	0.57	0.37
Attic Insulation	R=Resource	Enclosure	SF	G	8	0.40	0.24	0.42	0.24	0.44	0.25	0.47	0.25	0.50	0.25	0.54	0.26
Attic Insulation	R=Resource	Enclosure	SF	G	9	0.42	0.33	0.44	0.34	0.46	0.35	0.49	0.35	0.53	0.36	0.56	0.37
Attic Insulation	R=Resource	Enclosure	SF	Ğ	10	0.41	0.30	0.44	0.31	0.46	0.31	0.49	0.32	0.52	0.32	0.56	0.33
Attic Insulation	R=Resource	Enclosure	SF	Ğ	13	0.44	0.52	0.47	0.53	0.50	0.54	0.53	0.55	0.57	0.56	0.61	0.57
Attic Insulation	R=Resource	Enclosure	SF	G	14	0.43	0.41	0.46	0.42	0.48	0.43	0.51	0.44	0.55	0.45	0.59	0.46
Attic Insulation	R=Resource	Enclosure	SF	G	15	0.40	0.41	0.40	0.42	0.44	0.43	0.47	0.44	0.50	0.43	0.53	0.40
Attic Insulation	R=Resource	Enclosure	SF	G	16	0.42	0.36	0.45	0.23	0.47	0.23	0.50	0.39	0.54	0.39	0.57	0.40
Attic Insulation CAM	R=Resource	Enclosure	SF	G	All	0.39	0.30	0.43	0.19	0.47	0.30	0.46	0.39	0.49	0.39	0.52	0.40
Furnace clean and tune	NR=Non-Resource	Maintenance	All	G	All	0.35	(0.07)	0.41	(0.07)	0.43	(0.07)	0.41	(0.07)	0.44	(0.07)	0.32	(0.08)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	5	(0.58)	(1.00)	(0.58)	(1.02)	(0.59)	(1.04)	(0.58)	(1.06)	(0.57)	(1.08)	(0.55)	(1.10)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	6	(0.35)	(0.77)	(0.35)	(0.79)	(0.35)	(0.80)	(0.34)	(0.82)	(0.32)	(0.83)	(0.30)	(0.85)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	8	(0.42)	(0.84)	(0.42)	(0.85)	(0.42)	(0.87)	(0.41)	(0.89)	(0.32)	(0.91)	(0.38)	(0.92)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	9	(0.42)	(0.68)	(0.42)	(0.69)	(0.42)	(0.70)	(0.41)	(0.72)	(0.39)	(0.73)	(0.20)	(0.75)
Furnace Repair	NR=Non-Resource	HVAC	MF	G	10	(0.20)	(0.82)	(0.40)	(0.84)	(0.40)	(0.76)	(0.24)	(0.72)	(0.22)	(0.89)	(0.26)	(0.73)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	5	(0.41)	(1.29)	(0.40)	(1.32)	(0.40)	(1.34)	(0.89)	(1.37)	(0.89)	(1.40)	(0.88)	(1.42)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	6	(0.76)	(1.29)	(0.88)	(1.32)	(0.89)	(1.34)	(0.89)	(1.37)	(0.89)	(1.40)	(0.76)	(1.42)
Furnace Repair Furnace Repair	NR=Non-Resource	HVAC	MH	G	8	(0.76)								(0.77)	(1.41)	` ,	(1.43)
·			MH	G	9	, ,	(1.30)	(0.89)	(1.33)	(0.90)	(1.35)	(0.90)	(1.38)	, ,	` '	(0.89)	· · · · ·
Furnace Repair	NR=Non-Resource	HVAC		~		(0.88)	(1.29)	(0.89)	(1.32)	(0.90)	(1.35)	(0.89)	(1.37)	(0.89)	(1.40)	(0.88)	(1.43)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	10	(0.46)	(0.87)	(0.46)	(0.89)	(0.46)	(0.91)	(0.45)	(0.93)	(0.44)	(0.95)	(0.42)	(0.96)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	13	(0.65)	(1.07)	(0.65)	(1.09)	(0.66)	(1.11)	(0.65)	(1.13)	(0.65)	(1.16)	(0.63)	(1.18)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	14	(0.55)	(0.96)	(0.55)	(0.98)	(0.55)	(1.00)	(0.54)	(1.02)	(0.53)	(1.04)	(0.52)	(1.06)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	15	(0.42)	(0.84)	(0.42)	(0.86)	(0.42)	(0.88)	(0.41)	(0.89)	(0.40)	(0.91)	(0.38)	(0.93)
Furnace Repair	NR=Non-Resource	HVAC	MH	G	16	(0.80)	(1.22)	(0.81)	(1.24)	(0.82)	(1.27)	(0.81)	(1.29)	(0.81)	(1.32)	(0.80)	(1.34)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	4	(1.28)	(1.70)	(1.30)	(1.73)	(1.31)	(1.77)	(1.32)	(1.80)	(1.33)	(1.84)	(1.33)	(1.87)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	5	(1.17)	(1.59)	(1.18)	(1.62)	(1.20)	(1.65)	(1.20)	(1.68)	(1.21)	(1.72)	(1.21)	(1.75)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	6	(1.18)	(1.59)	(1.19)	(1.63)	(1.21)	(1.66)	(1.21)	(1.69)	(1.22)	(1.73)	(1.21)	(1.76)

						202	21		2022	20	023	2	024		2025	2	2026
Measure*	R=Resource	Measure Group	Type of Home	Electric or	Climate												
ivieasure		Measure Group	71	Gas	Zone**		Resource		Resource Test		Resource		Resource		Resource Test		Resource
	NR=Non-Resource		(SF, MH, MF)	(E,G)	(Number)	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]
Furnace Repair	NR=Non-Resource	HVAC	SF	G	8	(1.35)	(1.76)	(1.36)	(1.80)	(1.38)	(1.84)	(1.39)	(1.87)	(1.40)	(1.91)	(1.40)	(1.94)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	9	(1.50)	(1.91)	(1.52)	(1.95)	(1.54)	(1.99)	(1.55)	(2.03)	(1.56)	(2.07)	(1.57)	(2.11)
Furnace Repair	NR=Non-Resource	HVAC	SF SF	G G	10	(0.51)	(0.93)	(0.51)	(0.95)	(0.51)	(0.97)	(0.50)	(0.98)	(0.49)	(1.00)	(0.48)	(1.02)
Furnace Repair Furnace Repair	NR=Non-Resource NR=Non-Resource	HVAC HVAC	SF SF	G	13 14	(0.74)	(1.16) (0.85)	(0.75)	(1.18)	(0.76) (0.43)	(1.21)	(0.75) (0.42)	(1.23)	(0.74)	(1.25) (0.92)	(0.73)	(1.28)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	15	(0.43)	(1.02)	(0.43)	(1.04)	(0.43)	(1.06)	(0.42)	(1.08)	(0.41)	(1.10)	(0.58)	(1.12)
Furnace Repair	NR=Non-Resource	HVAC	SF	G	16	(1.23)	(1.65)	(1.24)	(1.68)	(1.26)	(1.71)	(1.27)	(1.75)	(1.27)	(1.78)	(1.27)	(1.82)
Prescriptive Duct Sealing	R=Resource	HVAC	All	G	All	0.41	0.29	0.43	0.29	0.45	0.30	0.49	0.31	0.52	0.32	0.56	0.34
HEFAU Early Replace	R=Resource	HVAC	MF	G	6	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	MF	G	8	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	MF	G	9	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU Early Replace	R=Resource	HVAC	МН	G	5	0.44	0.09	0.46	0.09	0.48	0.09	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	MH	G	6	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.53	0.04	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	МН	G	8	0.42	0.03	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU Early Replace	R=Resource	HVAC	МН	G	9	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	MH	G	10	0.43	0.04	0.45	0.04	0.47	0.05	0.49	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	MH	G	13	0.43	0.07	0.46	0.07	0.47	0.07	0.50	0.07	0.54	0.08	0.57	0.08
HEFAU Early Replace	R=Resource	HVAC	MH	G	14	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.08
HEFAU Early Replace	R=Resource	HVAC	MH	G	15	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.55	0.03
HEFAU Early Replace	R=Resource	HVAC	MH	G	16	0.44	0.09	0.46	0.09	0.48	0.10	0.51	0.10	0.54	0.10	0.58	0.10
HEFAU Early Replace	R=Resource	HVAC	SF	G	5	0.44	0.13	0.47	0.14	0.49	0.14	0.52	0.14	0.55	0.15	0.59	0.15
HEFAU Early Replace	R=Resource	HVAC	SF	G	6	0.43	0.06	0.45	0.06	0.47	0.06	0.50	0.06	0.53	0.06	0.57	0.07
HEFAU Early Replace	R=Resource	HVAC	SF	G	8	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.05	0.56	0.05
HEFAU Early Replace	R=Resource	HVAC	SF	G	9	0.43	0.08	0.46	0.08	0.47	0.08	0.51	0.08	0.54	0.08	0.57	0.09
HEFAU Early Replace	R=Resource	HVAC	SF SF	G G	10 13	0.44 0.44	0.09	0.46 0.46	0.09	0.48	0.09	0.51	0.09	0.54	0.10	0.58	0.10
HEFAU Early Replace HEFAU Early Replace	R=Resource	HVAC HVAC	SF SF	G	14	0.44	0.09	0.46	0.10 0.11	0.48 0.48	0.10 0.11	0.51 0.51	0.10 0.12	0.54 0.55	0.10 0.12	0.58 0.58	0.10 0.12
HEFAU Early Replace	R=Resource R=Resource	HVAC	SF	G	15	0.44	0.11	0.46	0.11	0.46	0.11	0.51	0.12	0.53	0.12	0.56	0.12
HEFAU Early Replace	R=Resource	HVAC	SF	G	16	0.44	0.03	0.46	0.03	0.47	0.03	0.51	0.00	0.55	0.00	0.58	0.00
HEFAU On Burnout	R=Resource	HVAC	MF	G	6	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.12
HEFAU On Burnout	R=Resource	HVAC	MF	Ğ	8	0.42	0.02	0.44	0.01	0.45	0.01	0.48	0.02	0.51	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	MF	G	9	0.42	0.01	0.44	0.01	0.46	0.01	0.48	0.01	0.52	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	MF	G	10	0.42	0.01	0.44	0.01	0.45	0.01	0.48	0.01	0.51	0.01	0.55	0.01
HEFAU On Burnout	R=Resource	HVAC	МН	G	5	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	МН	G	6	0.42	0.03	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU On Burnout	R=Resource	HVAC	MH	G	8	0.42	0.02	0.44	0.02	0.46	0.02	0.49	0.02	0.52	0.02	0.55	0.02
HEFAU On Burnout	R=Resource	HVAC	MH	G	9	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.52	0.04	0.56	0.04
HEFAU On Burnout	R=Resource	HVAC	MH	G	10	0.43	0.04	0.45	0.04	0.47	0.05	0.49	0.05	0.53	0.05	0.56	0.05
HEFAU On Burnout	R=Resource	HVAC	MH	G	13	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	MH	G	14	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.54	0.08	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	МН	G	15	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.55	0.03
HEFAU On Burnout	R=Resource	HVAC	MH	G	16	0.43	0.08	0.46	0.08	0.48	0.09	0.51	0.09	0.54	0.09	0.58	0.09
HEFAU On Burnout	R=Resource	HVAC	SF	G	4	0.43	0.08	0.46	0.08	0.47	0.08	0.50	80.0	0.54	0.08	0.57	0.08
HEFAU On Burnout	R=Resource	HVAC	SF	G	5	0.43	0.07	0.45	0.07	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF	G	6	0.43	0.06	0.45	0.06	0.47	0.07	0.50	0.07	0.53	0.07	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF	G	8	0.42	0.03	0.44	0.03	0.46	0.03	0.49	0.03	0.52	0.03	0.56	0.03
HEFALL On Burnout	R=Resource	HVAC	SF	G	9	0.43	0.05	0.45	0.05	0.47	0.05	0.50	0.05	0.53	0.06	0.56	0.06
HEFAU On Burnout HEFAU On Burnout	R=Resource	HVAC HVAC	SF SF	G G	10 13	0.43 0.43	0.06 0.07	0.45	0.06	0.47	0.06	0.50	0.07	0.53 0.54	0.07 0.08	0.57	0.07
HEFAU On Burnout	R=Resource	HVAC	SF SF	G	13	0.43	0.07	0.46	0.07	0.47	0.07	0.50	0.08	0.54	0.08	0.57 0.58	0.08
HEFAU On Burnout	R=Resource R=Resource	HVAC	SF SF	G	15	0.44	0.09	0.46 0.45	0.09	0.48 0.46	0.09	0.51 0.49	0.10	0.54	0.10	0.58	0.10
HEFAU On Burnout	R=Resource	HVAC	SF SF	G	16	0.43	0.04	0.45	0.04	0.46	0.04	0.49	0.04	0.53	0.04	0.56	0.04
TIEL AU ON BUINOUL	i v-i vesoui de	TIVAC	JF.		10	0.43	0.07	0.45	0.07	0.47	0.07	0.50	1 0.07	0.55	0.07	0.57	0.07

						202	21		2022	20	023	2	2024		2025	2	2026
Measure*	R=Resource	Measure Group	Type of Home	Electric or	Climate												
modeard		mododio Group	, ·	Gas	Zone**		Resource		Resource Test		Resource		Resource		Resource Test		Resource
	NR=Non-Resource	10/40	(SF, MH, MF)	(E,G)	(Number)	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	5	0.49	0.68	0.53	0.70	0.56	0.71	0.60	0.72	0.65	0.74	0.70	0.75
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	6	0.48	0.47	0.51	0.48	0.54	0.49	0.58	0.50	0.62	0.51	0.67	0.52
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	8	0.47	0.33	0.50	0.34	0.52	0.34	0.56	0.35	0.60	0.36	0.64	0.36
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	9	0.47	0.42	0.51	0.43	0.54	0.44	0.57	0.45	0.61	0.46	0.66	0.47
HE Wall Furnace Early Replace	R=Resource	HVAC	MF	G	10	0.47	0.39	0.51	0.40	0.53	0.41	0.57	0.41	0.61	0.42	0.65	0.43
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	4	0.48	0.51	0.52	0.52	0.55	0.53	0.58	0.54	0.63	0.55	0.67	0.56
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	5	0.49	0.62	0.53	0.63	0.56	0.65	0.60	0.66	0.64	0.67	0.69	0.68
HE Wall Furnace Early Replace	R=Resource	HVAC	SF SF	G	6 8	0.47	0.37	0.50	0.38	0.53	0.39	0.57	0.40	0.61	0.40	0.65	0.41
HE Wall Furnace Early Replace	R=Resource	HVAC	SF SF	G G	9	0.46 0.47	0.24	0.49	0.25	0.51	0.25	0.54	0.26	0.58	0.26	0.62	0.27
HE Wall Furnace Early Replace	R=Resource	HVAC			•		0.35	0.50	0.36	0.53	0.36	0.56	0.37	0.60	0.38	0.64	0.38
HE Wall Furnace Early Replace	R=Resource	HVAC HVAC	SF SF	G	10	0.47	0.35	0.50	0.36	0.53	0.36	0.56	0.37	0.60	0.38	0.64	0.38
HE Wall Furnace Early Replace	R=Resource		SF SF	G G	13	0.48	0.53	0.52	0.54	0.55	0.55	0.59	0.56	0.63	0.57	0.68	0.59
HE Wall Furnace Early Replace	R=Resource	HVAC	SF SF	_	14	0.49	0.64	0.53	0.65	0.56	0.66	0.60	0.67	0.64	0.69	0.69	0.70
HE Wall Furnace Early Replace	R=Resource	HVAC		G	15	0.45	0.20	0.48	0.21	0.50	0.21	0.54	0.22	0.57	0.22	0.61	0.22
HE Wall Furnace Early Replace	R=Resource	HVAC	SF	G	16	0.50	0.79	0.54	0.81	0.57	0.82	0.61	0.84	0.66	0.86	0.71	0.87
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	5	0.48	0.53	0.52	0.55	0.55	0.56	0.59	0.57	0.63	0.58	0.68	0.59
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	6	0.47	0.37	0.50	0.38	0.53	0.39	0.57	0.39	0.61	0.40	0.65	0.41
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	8	0.46	0.26	0.49	0.26	0.51	0.27	0.55	0.27	0.58	0.28	0.63	0.29
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	9	0.47	0.33	0.50	0.34	0.52	0.35	0.56	0.35	0.60	0.36	0.64	0.37
HE Wall Furnace On Burnout	R=Resource	HVAC	MF	G	10	0.46	0.31	0.50	0.31	0.52	0.32	0.56	0.32	0.59	0.33	0.64	0.34
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	4	0.47	0.40	0.51	0.40	0.53	0.41	0.57	0.42	0.61	0.43	0.65	0.44
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	5	0.48	0.49	0.52	0.50	0.54	0.51	0.58	0.52	0.62	0.53	0.67	0.54
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	6	0.46	0.29	0.49	0.30	0.52	0.30	0.55	0.31	0.59	0.32	0.63	0.32
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	8	0.45	0.19	0.48	0.19	0.50	0.20	0.53	0.20	0.57	0.21	0.61	0.21
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	9	0.46	0.27	0.49	0.28	0.52	0.28	0.55	0.29	0.59	0.30	0.63	0.30
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	10	0.46	0.27	0.49	0.28	0.52	0.28	0.55	0.29	0.59	0.30	0.63	0.30
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	13	0.47	0.42	0.51	0.43	0.54	0.43	0.57	0.44	0.61	0.45	0.66	0.46
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	14	0.48	0.50	0.52	0.51	0.54	0.52	0.58	0.53	0.62	0.54	0.67	0.55
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	15	0.45	0.16	0.47	0.16	0.49	0.17	0.53	0.17	0.56	0.17	0.60	0.18
HE Wall Furnace On Burnout	R=Resource	HVAC	SF	G	16	0.49	0.62	0.53	0.64	0.56	0.65	0.60	0.66	0.64	0.67	0.69	0.69
HE Wall Furnace On Burnout CAM	R=Resource	HVAC	MF	G	All	0.47	0.39	0.51	0.40	0.53	0.40	0.57	0.41	0.61	0.42	0.65	0.43
Smart Thermostat	R=Resource	HVAC	MF	G	5	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.44	0.02
Smart Thermostat	R=Resource	HVAC	MF	G	6	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MF	G	8	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MF	G	9	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MF	G	10	0.34	0.01	0.35	0.01	0.36	0.01	0.39	0.01	0.41	0.01	0.44	0.01
Smart Thermostat	R=Resource	HVAC	MF	G	16	0.35	0.05	0.37	0.05	0.38	0.05	0.41	0.06	0.43	0.06	0.46	0.06
Smart Thermostat	R=Resource	HVAC	MH	G	5	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	6	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	8	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	9	0.35	0.03	0.36	0.03	0.37	0.03	0.40	0.03	0.42	0.03	0.45	0.03
Smart Thermostat	R=Resource	HVAC	MH	G	10	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.45	0.02
Smart Thermostat	R=Resource	HVAC	MH	G	13	0.35	0.04	0.36	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.45	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	14	0.35	0.04	0.37	0.04	0.38	0.04	0.40	0.04	0.43	0.04	0.46	0.04
Smart Thermostat	R=Resource	HVAC	MH	G	15	0.34	0.02	0.36	0.02	0.37	0.02	0.39	0.02	0.42	0.02	0.45	0.02
Smart Thermostat	R=Resource	HVAC	MH	G	16	0.36	0.06	0.38	0.07	0.39	0.07	0.41	0.07	0.44	0.07	0.47	0.07
Smart Thermostat	R=Resource	HVAC	SF	G	4	0.36	0.07	0.38	0.07	0.39	0.07	0.42	0.08	0.44	0.08	0.47	0.08
Smart Thermostat	R=Resource	HVAC	SF	G	5	0.36	0.07	0.38	0.07	0.39	0.08	0.42	0.08	0.44	0.08	0.47	0.08
Smart Thermostat	R=Resource	HVAC	SF	G	6	0.35	0.06	0.37	0.06	0.38	0.06	0.41	0.06	0.44	0.06	0.47	0.06
Smart Thermostat	R=Resource	HVAC	SF	G	8	0.35	0.05	0.37	0.05	0.38	0.05	0.41	0.05	0.43	0.05	0.46	0.05
Smart Thermostat	R=Resource	HVAC	SF	G	9	0.35	0.06	0.37	0.06	0.39	0.06	0.41	0.06	0.44	0.06	0.47	0.07
Smart Thermostat	R=Resource	HVAC	SF	G	10	0.36	0.07	0.38	0.07	0.39	0.07	0.41	0.07	0.44	0.07	0.47	0.08

						202	:1		2022	20	23	20	024	:	2025	2	026
Measure*	R=Resource	Measure Group	Type of Home	Electric or Gas	Climate Zone**		Resource		Resource Test		Resource		Resource		Resource Test		Resource
	NR=Non-Resource		(SF, MH, MF)	(E,G)	(Number)	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	[1]	ESACET	Test [1]
Smart Thermostat	R=Resource	HVAC	SF	G	13	0.36	0.07	0.38	0.08	0.39	0.08	0.42	0.08	0.44	0.08	0.47	0.09
Smart Thermostat	R=Resource	HVAC	SF	G	14	0.36	0.08	0.38	0.09	0.40	0.09	0.42	0.09	0.45	0.09	0.48	0.10
Smart Thermostat	R=Resource	HVAC	SF	G	15	0.35	0.05	0.37	0.06	0.38	0.06	0.41	0.06	0.44	0.06	0.46	0.06
Smart Thermostat	R=Resource	HVAC	SF	G	16	0.36	0.07	0.38	0.07	0.39	0.08	0.42	80.0	0.44	0.08	0.47	0.08
Smart Thermostat CAM	R=Resource	HVAC	MF	G	All	0.11	0.03	0.11	0.03	0.12	0.03	0.13	0.03	0.13	0.03	0.14	0.03

^{*} Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).

June 2018 Recommendations of the ESA Cost Effectiveness Working Group

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the updated Low-Income Public Purpose Test (LIPPT) Model.

^{**} Charts to include information on each climate zone in utility service area.

^[1] Formerly known as the Resource TRC, updated per:

Energy Savings Assistance Program Table A-9, Cost-Effectiveness - Non Weather Sensitive Measures SOUTHERN CALIFORNIA GAS COMPANY

					20)21	20	22	20	123	20	24	20	25	20	026
Measure*	R=Resource	Measure Group	Type of Home	Electric or Gas		Resource		Resource		Resource		Resource		Resource		Resource
	NR=Non-Resource		(SF,MH,MF)	(E,G)	ESACET	Test [1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	Test [1]	ESACET	Test [1]
High Efficiency Clothes Washers	R=Resource	Appliances	MF	G	0.60	0.26	0.64	0.27	0.68	0.28	0.72	0.28	0.78	0.29	0.83	0.30
High Efficiency Clothes Washers	R=Resource	Appliances	MH	G	0.60	0.20	0.64	0.20	0.68	0.21	0.72	0.21	0.77	0.22	0.83	0.23
High Efficiency Clothes Washers	R=Resource	Appliances	SF	G	0.60	0.22	0.64	0.23	0.68	0.23	0.72	0.24	0.77	0.24	0.83	0.25
High Efficiency Clothes Washers CAM	R=Resource	Appliances	MF	G	0.60	0.26	0.64	0.27	0.68	0.28	0.72	0.28	0.78	0.29	0.83	0.30
Tank and Pipe Insulation	R=Resource	Domestic Hot Water	All	G	0.58	0.65	0.63	0.67	0.67	0.69	0.72	0.71	0.78	0.73	0.84	0.75
Water Heater Repair/Replace	R=Resource	Domestic Hot Water	All	G	0.61	0.08	0.65	0.09	0.68	0.09	0.72	0.09	0.77	0.09	0.82	0.10
Other Hot Water	R=Resource	Domestic Hot Water	All	G	0.59	0.45	0.64	0.46	0.68	0.47	0.72	0.49	0.78	0.50	0.84	0.51
Tub Diverter/ Tub Spout	R=Resource	Domestic Hot Water	All	G	0.59	0.43	0.64	0.44	0.68	0.46	0.72	0.47	0.78	0.48	0.84	0.50
Thermostatic Shower Valve	R=Resource	Domestic Hot Water	All	G	0.60	0.30	0.64	0.31	0.68	0.32	0.72	0.33	0.78	0.34	0.83	0.35
Solar Water Heating	R=Resource	Domestic Hot Water	SF	G	0.39	0.17	0.41	0.18	0.43	0.18	0.45	0.19	0.48	0.19	0.51	0.19
CO & Smoke Alarms	NR=Non-Resource	Maintenance	All	G	0.38	0.00	0.40	0.00	0.42	0.00	0.45	0.00	0.47	0.00	0.50	0.00
Comprehensive Home Health Safety Checkup	NR=Non-Resource	Maintenance	All	G	0.09	0.00	0.09	0.00	0.10	0.00	0.10	0.00	0.11	0.00	0.11	0.00
MF Common Area	R=Resource	Domestic Hot Water	MF	G	0.45	1.13	0.49	1.17	0.52	1.22	0.56	1.26	0.60	1.31	0.65	1.36
MF Whole Building [2]	R=Resource	Whole Building	MF	G			0.39	0.25	0.42	0.27	0.45	0.28	0.48	0.29	0.51	0.30
		·														

^[1] Formerly known as the Resource TRC, updated per: June 2018 Recommendations of the ESA Cost Effectiveness Working Group

ESACET and Resource Test are calculated using the Cost Effectiveness Tool (CET) and the updated Low-Income Public Purpose Test (LIPPT) Model.

^[2] This measure is not served in 2021 - during the solicitation period.

PY 2021 - 2026 CARE Table B-1, Proposed Program Budget SOUTHERN CALIFORNIA GAS COMPANY

CARE Budget Categories	2020	•	004 Dlammad	•	1022 Diamed	,	022 Dlaward	•	024 Planned	2	005 Dlamad	•	000 Dlamad
Outreach	\$ Authorized 4.004.885	\$	021 Planned 5,197,109		5,296,431	\$	023 Planned 5,396,184	\$	024 Planned 5.500.599	\$	025 Planned 5.604.267	\$	026 Planned 5,707,071
Processing, Certification, Recertification	\$ 2,966,518	,	2,111,761	_	2,184,615	,		\$	2,294,243	•	2,354,471	\$	2,415,355
Post Enrollment Verification	\$ 154,833	\$	231,637	_	241,043	_	247,690	\$	254,386	_	261.652	\$	269,025
IT Programming	\$ 1,037,796	\$	1,030,505	_	1,063,935	\$	1,090,222	\$	1,117,055		1,144,150	\$	1,171,431
Cool Centers	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CHANGES	\$ 437,502	\$	437,502	\$	437,502	\$	437,502	\$	437,502	\$	437,502	\$	437,502
Pilots	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Measurement and Evaluation	\$ -	\$	18,750	\$	62,500	\$	-	\$	-	\$	62,500	\$	-
Regulatory Compliance	\$ 475,858	\$	685,432	\$	610,337	\$	549,966	\$	608,606	\$	624,391	\$	597,258
General Administration	\$ 953,729	\$	1,071,966	\$	1,111,980	\$	1,141,195	\$	1,170,723	\$	1,200,786	\$	1,231,275
CPUC Energy Division Staff	\$ 60,000	\$	75,000	\$	77,250	\$	79,568	\$	81,955	\$	84,413	\$	86,946
SUBTOTAL MANAGEMENT COSTS	\$ 10,091,122	\$	10,859,663	\$	11,085,592	\$	11,181,364	\$	11,465,069	\$	11,774,132	\$	11,915,864
Subsidies and Benefits	\$ 132,351,979	\$	138,389,984	\$	139,583,569	\$	140,801,916	\$	142,032,348	\$	143,264,981	\$	144,495,405
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 142,443,101	\$	149,249,646	\$	150,669,161	\$	151,983,280	\$	153,497,417	\$	155,039,114	\$	156,411,268

Due to rounding, numbers presented may not add up precisely to the totals provided.

PY 2021 - 2026 CARE and ESATable B-2, Rate Impacts - Gas SOUTHERN CALIFORNIA GAS COMPANY

PY 2021 Customer Type	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05069	0.00337	0.05406	0.07526
Residential - Non CARE	0.02120	0.03167	0.00249	0.05069	0.00337	0.08821	0.10941
Core CI	0.05494	0.03167	0.00249	0.00000	0.00000	0.03415	0.08910
Gas AC	0.10185	0.03167	0.00249	0.00000	0.00000	0.03415	0.13600
Gas Eng	0.05178	0.03167	0.00249	0.00000	0.00000	0.03415	0.08593
NGV	0.00000	0.03167	0.00249	0.00000	0.00000	0.03415	0.03415
Non-Core CI	0.00566	0.03167	0.00249	0.00000	0.00000	0.03415	0.03981

PY 2022 Customer Type	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05253	0.00357	0.05610	0.07730
Residential - Non CARE	0.02120	0.03198	0.00254	0.05253	0.00357	0.09062	0.11182
Core CI	0.05494	0.03198	0.00254	0.00000	0.00000	0.03452	0.08946
Gas AC	0.10185	0.03198	0.00254	0.00000	0.00000	0.03452	0.13637
Gas Eng	0.05178	0.03198	0.00254	0.00000	0.00000	0.03452	0.08630
NGV	0.00000	0.03198	0.00254	0.00000	0.00000	0.03452	0.03452
Non-Core CI	0.00566	0.03198	0.00254	0.00000	0.00000	0.03452	0.04018

PY 2023 Customer Type	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05246	0.00365	0.05611	0.07731
Residential - Non CARE	0.02120	0.03230	0.00257	0.05246	0.00365	0.09098	0.11218
Core CI	0.05494	0.03230	0.00257	0.00000	0.00000	0.03487	0.08981
Gas AC	0.10185	0.03230	0.00257	0.00000	0.00000	0.03487	0.13671
Gas Eng	0.05178	0.03230	0.00257	0.00000	0.00000	0.03487	0.08665
NGV	0.00000	0.03230	0.00257	0.00000	0.00000	0.03487	0.03487
Non-Core CI	0.00566	0.03230	0.00257	0.00000	0.00000	0.03487	0.04052

PY 2024	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including
Customer Type			Rate		1 ortion or reaco		surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05235	0.00376	0.05611	0.07731
Residential - Non CARE	0.02120	0.03258	0.00263	0.05235	0.00376	0.09132	0.11252
Core CI	0.05494	0.03258	0.00263	0.00000	0.00000	0.03521	0.09016
Gas AC	0.10185	0.03258	0.00263	0.00000	0.00000	0.03521	0.13706
Gas Eng	0.05178	0.03258	0.00263	0.00000	0.00000	0.03521	0.08699
NGV	0.00000	0.03258	0.00263	0.00000	0.00000	0.03521	0.03521
Non-Core CI	0.00566	0.03258	0.00263	0.00000	0.00000	0.03521	0.04087

PY 2025 Customer Type	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05226	0.00386	0.05612	0.07732
Residential - Non CARE	0.02120	0.03287	0.00270	0.05226	0.00386	0.09169	0.11289
Core CI	0.05494	0.03287	0.00270	0.00000	0.00000	0.03557	0.09051
Gas AC	0.10185	0.03287	0.00270	0.00000	0.00000	0.03557	0.13741
Gas Eng	0.05178	0.03287	0.00270	0.00000	0.00000	0.03557	0.08735
NGV	0.00000	0.03287	0.00270	0.00000	0.00000	0.03557	0.03557
Non-Core CI	0.00566	0.03287	0.00270	0.00000	0.00000	0.03557	0.04122

PY 2026 Customer Type	Average Rate (cents/Therms)	CARE Subsidy Portion of Rate		ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate (cents/Therms) including surcharge
Residential - CARE	0.02120	0.00000	0.00000	0.05205	0.00394	0.05599	0.07719
Residential - Non CARE	0.02120	0.03315	0.00273	0.05205	0.00394	0.09187	0.11307
Core CI	0.05494	0.03315	0.00273	0.00000	0.00000	0.03588	0.09083
Gas AC	0.10185	0.03315	0.00273	0.00000	0.00000	0.03588	0.13773
Gas Eng	0.05178	0.03315	0.00273	0.00000	0.00000	0.03588	0.08766
NGV	0.00000	0.03315	0.00273	0.00000	0.00000	0.03588	0.03588
Non-Core CI	0.00566	0.03315	0.00273	0.00000	0.00000	0.03588	0.04154

PY 2026

Industrial Agricultural Lighting System

Customer Type Residential - CARE Residential - Non CARE

PY 2021 - 2026 CARE and ESA Table B-3, Rate Impacts - Electric SOUTHERN CALIFORNIA GAS COMPANY

PY 2021		Portion for CARE	Portion for CARE	Portion for	Average Rate
	Average Rate	surchage and	rate exemptions	ESA	(cents/kWh)
	(cents/kWh)	administration	(cents/kWh)	(cents/kWh)	including
Customer Type		(cents/kWh)	(Cents/KVVII)	(Cents/Kvvii)	surcharge
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					
,					
PY 2022		Portion for CARE			Average Rate
	Average Rate	surchage and	Portion for CARE	Portion for	(cents/kWh)
	(cents/kWh)	administration	rate exemptions	ESA	including
Customer Type	(oomo/kviii)	(cents/kWh)	(cents/kWh)	(cents/kWh)	surcharge
Residential - CARE		(Cents/RVVII)			Surcharge
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					
	1	ID (' 6 04DE			
PY 2023		Portion for CARE	Portion for CARE	Portion for	Average Rate
	Average Rate	surchage and	rate exemptions	ESA	(cents/kWh)
	(cents/kWh)	administration	(cents/kWh)	(cents/kWh)	including
Customer Type		(cents/kWh)	(Certis/KVII)	(Cents/RWII)	surcharge
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					
-					
PY 2024		Portion for CARE			Average Rate
	Average Rate	surchage and	Portion for CARE	Portion for	(cents/kWh)
	(cents/kWh)	administration	rate exemptions	ESA	including
Customer Type	(oomo/kviii)	(cents/kWh)	(cents/kWh)	(cents/kWh)	surcharge
Residential - CARE		(CCITES/RVVII)			Surcharge
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					
	1	D (1 6 A1==			
PY 2025		Portion for CARE	Portion for CARE	Portion for	Average Rate
	Average Rate	surchage and	rate exemptions	ESA	(cents/kWh)
	(cents/kWh)	administration	(cents/kWh)	(cents/kWh)	including
Customer Type		(cents/kWh)	(Celita/KVII)	(CEIILS/KVVII)	surcharge
Residential - CARE					
Residential - Non CARE					
Industrial					
Agricultural					
Lighting					
System					
, , , , ,	I	<u>I</u>			

Portion for CARE

surchage and

administration

(cents/kWh)

Average Rate

(cents/kWh)

Portion for CARE

rate exemptions

(cents/kWh)

Portion for

ESA

(cents/kWh)

Average Rate

(cents/kWh)

including

surcharge

PY 2021 - 2026 CARE Table B-4, Estimated Penetration SOUTHERN CALIFORNIA GAS COMPANY

	Enrolled	Total Enrolled Through August 2019	Estimated	Net PY 2019	Estimated Year End PY 2020 Participation	Estimated PY 2020 Goal Rate	Estimated PY 2021 Net Enrollments	Year End PY	Estimated PY 2021 Goal Rate (a)	Estimated PY 2022 Net Enrollments	Year End PY	Estimated PY 2022 Goal Rate (a)	2023 Net	Estimated Year End PY 2023 Participation	Goal Rate		Estimated Year End PY 2024 Participation	Estimated PY 2024 Goal Rate (a)	2025 Net	Estimated Year End PY 2025 Participation	Estimated PY 2025 Goal Rate (a)	Estimated PY 2026 Net Enrollments	Estimated Year End PY 2026 Participatio n	Estimated PY 2026 Goal Rate (a)
(Source)	(1)		(2)	(3)	(Col. B+E)	(Col. F/D)	(2)	(Col. F+H)	(Col. I/D)	(2)	(Col. I+K)	(Col. L/D)	(2)	(Col. L+N)	(Col. O/D)	(2)	(Col. O+Q)	(Col. R/D)	(2)	(Col. R+T)	(Col. U/D)	(2)	(Col. U+W)	(Col. X/D)
	1,615,527	1,605,339	1,683,842	-10,188	1,620,120	95%	13,857	1,633,977	95%	14,222	1,648,199	95%	14,431	1,662,630	95%	14,498	1,677,128	95%	14,478	1,691,607	95%	14,446	1,706,052	95%

- (a) Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.
- (1) CARE Annual Reports, dated 5/1/19
- (2) Each utility's estimate based on eligibility rates filed.
- (3) Most recent estimates of net enrollments.

PY 2019 - 2026 CARE Table B-5, Low Income Customer Usage Levels SOUTHERN CALIFORNIA GAS COMPANY

	PY 2018		PY 2019		PY 2020 (Projected)		PY 2021 (Projected)		PY 2022 (Projected)		PY 2023 (Projected)		PY 2024 (Projected)		PY 2025 (Projected)		PY 2026 (Projected)		
		CARE	Customers	CARE	Customers	CARE	Customers	CARE	Customers	CARE	Customers	CARE	Customers	CARE	Customers	CARE	Customers	Number of CARE Customers	Customers
Electric	Total																		
	Tier 1*																		
	Tier 2*																		
	TOU																		
Gas	Total	1,615,527	99,457	1,605,339	57,341	1,620,120	110,000	1,633,977	110,000	1,648,199	110,000	1,662,630	110,000	1,677,128	110,000	1,691,607	110,000	1,706,052	110,000
	Below Baseline*	1,253,965	76,441	1,141,631	37,651	1,152,142	72,227	1,161,997	72,227	1,172,111	72,227	1,182,373	72,227	1,192,683	72,227	1,202,980	72,227	1,213,253	72,227
	Above Baseline*	361,562	23,016	463,708	19,690	467,978	37,773	471,980	37,773	476,088	37,773	480,257	37,773	484,445	37,773	488,627	37,773	492,799	37,773

^{*} Utility may include a more detailed breakdown of gas customers' usage level and an explanation of measurement breakdown employed. The usage tier should be reported as the tier the customer was on, the maximum number of months, in the reported year.

All CARE above/below baseline figures estimated based on proportion of customers above baseline for a majority of months in 2018 and 2019 year to date.

PY 2021 - 2026 ESA & CARE Table C-1, Pilots and Studies SOUTHERN CALIFORNIA GAS COMPANY

	Studies Studie											
Line No.	Statewide Study	Total Cost	Percent paid by Utility	Tota	Cost paid by Utility	Start Date	End Date					
1	Impact Evaluation	\$1,500,000	25	\$	375,000	2021	2025					
2	Needs Assessment 1	\$1,000,000	25	\$	250,000	2022	2025					
3	Cost-Effectiveness/NEBs	\$ 500,000	25	\$	125,000	2022	2023					
4	Process Evaluation	\$ 500,000	25	\$	125,000	2023	2023					
5	Categorical Eligibility ²	\$ 150,000	25	\$	37,500	2021	2021					
6	Potential Ad Hoc Tasks ³	\$ 300,000	100	\$	300,000	2023	2026					
Total		\$3,950,000		\$	1,212,500							
			Pilots									