PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

March 28, 2022

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale St., Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Subject: Staff Disposition of Pacific Gas & Electric Company's (PG&E) Advice Letter (AL) 4554-G/6471-E Third-Party Statewide Codes and Standards Building Code Advocacy Contract Amendments executed between Frontier Energy and PG&E; TRC Solutions and PG&E; and Cohen Ventures and PG&E.

Dear Mr. Dietz,

The California Public Utilities Commission's (CPUC) Energy Division (ED) approves PG&E's AL 4554-G/6471-E with an effective date of March 28, 2022.

On January 20, 2022, Pursuant to Ordering Paragraph (OP) 2 of D.18-01-004, PG&E submitted AL 4554-G/6471-E, containing its Third-Party Statewide Codes and Standards Building Code Advocacy Contract Amendments executed between Frontier Energy and PG&E; TRC Solutions and PG&E; and Cohen Ventures and PG&E.

On February 2, 2022, Energy Division requested a "Substitute sheet" to submit information that was inadvertently excluded. PG&E submitted the "Substitute Sheet" on February 9, 2022 to staff satisfaction. Energy Division staff suspended this Advice Letter on February 18 for additional staff review.

Protests

No protests to this AL were filed.

Background

Decision D.18-01-004, the Third-Party Solicitation Process Decision, requires the four California Investor-Owned Utilities (IOUs) to file a Tier 2 advice letter for this batch of third-party contracts with the contract budgets and durations in the table below for Energy Division review.[1] The three initial contracts for Statewide Codes and Standards (SW C&S) Building Code Advocacy subprogram, were solicited in 2018 and preceded the third-party solicitation process ordered by the California Public Utilities Commission (CPUC) in D.18-01-004.

Program	Original Budget	Original Duration (months)	New Total Contract Budget	New Total Contract Duration (months)

[1] D.18-01-004, pg. 57

Frontier Energy 2022 Building Energy Efficiency Standards CASE Proposal Development For Low Rise Residential Properties	$2,167,700	39	$5,131,700	87
TRC Solutions 2022 Building Energy Efficiency Standards CASE Proposal Development For Multifamily Properties	$4,148,969	42	8,395,379	87
Cohen Ventures 2022 Building Energy Efficiency Standards CASE Proposal Development For Non-Residential Properties	$7,725,785	49	$13,787,585	86
Total	$14,042,454		$27,314,664	

These three contracts resulted from PG&E's solicitations for SW C&S building code advocacy work related to the CEC's 2022 energy code cycle. The contract amendments that are the subject of this AL incorporate the CPUC third-party contract terms and extend the contract with Frontier Energy, TRC Solutions, and Cohen Ventures to cover the CEC's Building Standards rulemaking for the 2025 code cycle. Due to the increased contract budget and duration, these contract amendments require CPUC Energy Division review and approval via a Tier 2 AL.

<u>Discussion</u>

In operationalizing the review of third-party advice letter contract amendments, EE Staff focused its review on the reasonableness of the contract amendment, CPUC intent on how to use these funds, size of contract budget, forecasted savings, and the contract's contribution to the portfolio-level cost-effectiveness requirements. Approval of this advice letter is not evidence of CPUC approval of ongoing or future program implementation. It is PG&E's responsibility to manage its portfolio to ensure it remains in compliance with its approved business plan and all CPUC Decisions.

Implementation Plan Development

Decision D.18-05-041, the Business Plan Decision, Ordering Paragraph 2 requires implementation plans to be posted within 60 days of contract execution, or within 60 days of CPUC approval if the contract meets the advice letter threshold. With the issuance of this disposition, the implementation plans for these amended programs are due to be updated and posted no later than May 27, 2022.

Please direct any questions regarding Energy Division's findings in this non-standard disposition to Jeorge Tagnipes (Jeorge.Tagnipes@cpuc.ca.gov).

Sincerely,

FOR

Pete Skala
Interim Deputy Executive Director for Energy and Climate Policy/
Interim Director, Energy Division, CPUC

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Cc: Service List R.13-11-005
Simon Baker, Energy Division
Jennifer Kalafut, Energy Division
Alison LaBonte, Energy Division
Justin Galle, Energy Division

Pacific Gas and Electric Company

Sidney Bob Dietz II
Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-3582

January 20, 2022

Advice 4554-G/6471-E
(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: **Advice Letter Submittal of Pacific Gas and Electric Company's Third-Party Statewide Codes and Standards Building Code Advocacy Contract Amendments executed between Frontier Energy and PG&E; TRC Solutions and PG&E; and Cohen Ventures and PG&E**

Purpose

In compliance with Decision (D.) 18-01-004, Pacific Gas and Electric Company ("PG&E") hereby requests the California Public Utilities Commission ("Commission" or "CPUC") approval of the amendments to Energy Efficiency ("EE") Statewide Codes and Standards Building Code Advocacy;

- Contract executed between PG&E and Frontier Energy;
- Contract executed between PG&E and TRC Solutions; and
- Contract executed between PG&E and Cohen Ventures.

The three initial contracts for Statewide Codes and Standards (SW C&S) Building Code Advocacy subprogram were solicited in 2018 and thus preceded the third-party solicitation process ordered by the Commission in D.18-01-004. These three contracts resulted from PG&E's solicitations for SW C&S building code advocacy work related to the CEC's 2022 energy code cycle, and contributed to PG&E's 25 percent compliance target. The contract amendments that are the subject of this AL incorporate the CPUC third-party contract terms[1] and extend the work to cover the CEC's Building Energy Efficiency Standards rulemaking for the 2025 code cycle. Due to the increased contract budget and duration, these contract amendments require CPUC approval via Tier 2 AL approval.

Background

In Decision (D.) 15-10-028, the Commission established and adopted the Rolling Portfolio process for regular review and revision of the EE program administrators' (PAs')

[1] D.18-10-008

portfolios. In August 2016, the Commission adopted D.16-08-019, which defined the terms and the requirements for the utility PAs to administer statewide and third-party programs.

Under the framework of the rolling portfolio, the Commission adopted D. 18-01-004 for procurement of EE programs through a solicitation process. That Decision directed the investor-owned utilities ("IOUs"), including PG&E, to meet specific third-party outsourcing targets by certain dates in order to transition to a majority third-party implemented portfolio by 2023. Specifically, D. 18-01-004 and D. 18-05-041 ordered the IOUs to have at least 25 percent of their 2020 program budgets under contract for programs designed and implemented by third-party providers by December 19, 2019[2], at least 40 percent by December 31, 2020, and at least 60 percent by December 31, 2022. Additional details are provided in the Public Section of this Advice Letter.

The three original contracts executed between PG&E and Frontier Energy, TRC Solutions, and Cohen Ventures in 2018 preceded the third-party solicitation process ordered by the Commission in D.18-01-004 and thus did not require a Tier 2 advice letter. Three contract amendments to incorporate the CPUC third-party contract terms[3] and increase the budget and duration to cover the CEC's Building Energy Efficiency Standards rulemaking for the 2025 code cycle were executed between PG&E and Frontier Energy, TRC Solutions, and Cohen Ventures in December 2021/January 2022 and require a Tier 2 advice letter.

Compliance Requirements

Per D.18-01-004, the IOUs are required to file a Tier 2 advice letter for each EE third-party contract that is valued at $5 million or more and/or with a term longer than three years.

The Commission developed a template which outlines the required information and documentation for each third-party advice letter submission. The table below provides a list of the required content and indicates where PG&E is providing the content within this submission.

Table 1: Required Content for Advice Letter Submission

	Contents, Attachments, and Appendices	Part 1 Public	Part 2 Confidential
1	Introduction: Purpose and Subject (Summary of Contracts)	Part 1.1.A-1.1.B	Appendix D
2	Introduction: Solicitation Process Overview	Part 1.1.C	Appendix B

[2] D. 18-05-041 OP (4). PG&E was granted an extension to June 30, 2020.

[3] D.18-10-008

	Contents, Attachments, and Appendices	Part 1 Public	Part 2 Confidential
3	Transition Plan	Part 1.2	
4	Confidentiality	Part 1.3	
5	Final IE Report	N/A	N/A
6	Program-Level Measurement & Evaluation (M&V) Plan for NMEC programs seeking exceptions to the NMEC Rules	Attachment B	
7	Selection spreadsheet (in Excel)		Appendix C
8	Executed third-party contract		Appendix E

The public version of this advice letter is provided to the service lists for Rulemaking ("R.") 13-11-005. The confidential version of the advice letter is provided only to the Commission.

Protests

*****Due to the COVID-19 pandemic and the shelter at home orders, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com*****

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile, or E-mail, no later than February 9, 2022, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.2, and OP 2 of D.18-01-004, this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on regular notice, February 21, 2022, which is 30 calendar days after the date of submittal.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for R.13-11-005. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: http://www.pge.com/tariffs/.

/S/
Sidney Bob Dietz II
Director, Regulatory Relations

Attachments

cc: Service List R.13-11-005

Jeorge.Tagnipes@cpuc.ca.gov.

ADVICE LETTER SUMMARY

ENERGY UTILITY

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

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39 M)

Utility type:
- [x] ELC
- [x] GAS
- [ ] WATER
- [ ] PLC
- [ ] HEAT

Contact Person: Annie Ho
Phone #: (415) 973-8794
E-mail: PGETariffs@pge.com
E-mail Disposition Notice to: AMHP@pge.com

EXPLANATION OF UTILITY TYPE
ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4554-G/6471-E

Tier Designation: 2

Subject of AL: Advice Letter Submittal of Pacific Gas and Electric Company's Third-Party Statewide Codes and Standards Building Code Advocacy Contract Amendments executed between Frontier Energy and PG&E; TRC Solutions and PG&E; and Cohen Ventures and PG&E

Keywords (choose from CPUC listing): Compliance

AL Type: [ ] Monthly [ ] Quarterly [ ] Annual [x] One-Time [ ] Other:

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

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

Confidential treatment requested? [x] Yes [ ] No

If yes, specification of confidential information: See Confidential Declaration & Matrix Attachment
Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information: Matthew Braunwarth, (415) 973-4058

Resolution required? [ ] Yes [x] No

Requested effective date: 2/21/22

No. of tariff sheets: N/A

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

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

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

Tariff schedules affected: N/A

Service affected and changes proposed[1]: N/A

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

[1]Discuss in AL if more space is needed.

Clear Form

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

CPUC, Energy Division Attention: Tariff Unit 505 Van Ness Avenue San Francisco, CA 94102 Email: EDTariffUnit@cpuc.ca.gov	Name: Sidney Bob Dietz II, c/o Megan Lawson Title: Director, Regulatory Relations Utility Name: Pacific Gas and Electric Company Address: 77 Beale Street, Mail Code B13U City: San Francisco, CA 94177 State: California Zip: 94177 Telephone (xxx) xxx-xxxx: (415)973-2093 Facsimile (xxx) xxx-xxxx: (415)973-3582 Email: PGETariffs@pge.com
	Name: Title: Utility Name: Address: City: State: District of Columbia Zip: Telephone (xxx) xxx-xxxx: Facsimile (xxx) xxx-xxxx: Email:

Clear Form

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY (U 39 M)

DECLARATION OF MATTHEW BRAUNWARTH SEEKING CONFIDENTIAL TREATMENT FOR CERTAIN DATA AND INFORMATION CONTAINED IN ADVICE LETTER 4554-G/6471-E

I, Matthew Braunwarth, declare:

1. I am presently employed by Pacific Gas and Electric Company ("PG&E") and have been an employee at PG&E since November 2010. I am the manager of Energy Efficiency Procurement department in PG&E's Energy Efficiency organization. In this position, my responsibilities include managing the solicitation and finalization of the Program Implementation Agreement ("PIA") submitted for approval in this Advice Letter. In carrying out these responsibilities, I have acquired confidential information related to offers received in this solicitation. Through this experience, I have become familiar with the type of information that could affect the negotiating position of energy efficiency sellers with respect to price and other terms, as well as with the type of information that such sellers consider confidential and proprietary.

2. Based on my knowledge and experience, and in accordance with ("D") 06-06-066, 0804-023, and relevant Commission rules, I make this declaration seeking confidential treatment for certain data and information contained in the attachments to Advice Letter 4554-G/6471-E.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes confidential market sensitive data and information covered by the Public

Utilities Codes section 454.5(g), D. 06-06-066, D.08-04-023 and/or relevant Commission rules. The matrix also specifies why confidential protection is justified. Further, the data and information: (1) is not already public; and (2) cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text that is pertinent to my testimony in the attached matrix.

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

Executed on January 20, 2022 at San Francisco, California.

_/s/_

Matthew Braunwarth

PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 M) ADVICE LETTER 4554-G/6471-E
January 20, 2022

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Order that Data Corresponds To	Justification for Confidential Treatment	Length of Time Date To Be Kept Confidential
Document: Advice Letter XXXX-XXXX-E			
Confidential Appendix B: **Solicitation Evaluation Criteria Scorecard and Program Savings Summary – in its entirety**	VIII) A) Bid information and B) Specific quantitative analysis involved in scoring and evaluation of participating bids	Appendix B provides the RFP evaluation criteria with associated scorecard weightings for each criteria and sub-criteria for PG&E's SW Codes and Standards RFP. Disclosure of this information will provide valuable market sensitive information to market participants prior to the conclusion of ongoing negotiations. Release of this information could also provide sensitive solicitation strategy information and be damaging to future PG&E solicitations and ultimately detrimental to PG&E's customers.	Three years after CPUC approval

PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 M) ADVICE LETTER 4554-G/6471-E
January 20, 2022

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Order that Data Corresponds To	Justification for Confidential Treatment	Length of Time Date To Be Kept Confidential
Appendix C: **SW State of California Solicitation selection spreadsheet – in its entirety**	VIII) A) Bid information and B) Specific quantitative analysis involved in scoring and evaluation of participating bids Public Utilities Code section 454.5(g)	Appendix C provides a spreadsheet of all of the offers received in response to PG&E's SW State Codes and Standards RFP. Appendix C also identifies those offers that were selected for the shortlist, contract negotiations, and contract award. Disclosure of this information will provide valuable market sensitive information to market participants. Release of this information could be damaging to future PG&E solicitations and ultimately detrimental to PG&E's customers.	Three years after CPUC approval
Appendix D: **Contract and Contract Terms Summary – in its entirety**	Item VII) B) Contracts and power purchase agreements between utilities and non-affiliated third parties (non-RPS)	These appendices contain the confidential contract summary and conditions of non-RPS contracts. Table 1: Table 1 includes the Confidential Summary Portion of the Bidders Proposed Compensation Type (Time and Materials, specific deliverables, quantity of installed measures, incremental savings payment, customer incentives and performance payments). Table 2: Table 2 includes the major contract provisions made to the standard form contract. The information contains confidential contract-related information exchanged between PG&E and the	Three years after CPUC approval

PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 M) ADVICE LETTER 4554-G/6471-E
January 20, 2022

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Order that Data Corresponds To	Justification for Confidential Treatment	Length of Time Date To Be Kept Confidential
		counterparty. Release of this market sensitive information could put PG&E at a competitive disadvantage with regard to other market participants and could detrimentally impact PG&E customers and/or may disclose confidential information provided in confidence by a third party to PG&E. Table 3: Table 3 includes the major contract provisions made to the modifiable form contract. The information contains confidential contract-related information exchanged between PG&E and the counterparty. Release of this market sensitive information could put PG&E at a competitive disadvantage with regard to other market participants and could detrimentally impact PG&E customers and/or may disclose confidential information provided in confidence by a third party to PG&E.	

PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 M) ADVICE LETTER 4554-G/6471-E
January 20, 2022

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Order that Data Corresponds To	Justification for Confidential Treatment	Length of Time Date To Be Kept Confidential
Appendix E: **Executed Contracts**	Item VII) B) Contracts and power purchase agreements between utilities and non-affiliated third parties (non-RPS)	These appendices contain the confidential terms and conditions of Third-Party Energy Efficiency Program Implementation Agreements. The information contains confidential contract-related information exchanged between PG&E and the counterparty. Release of this market sensitive information could put PG&E at a competitive disadvantage with regard to other market participants and could detrimentally impact PG&E customers and/or may disclose confidential information provided in confidence by a third party to PG&E.	Three years after CPUC approval

PACIFIC GAS AND ELECTRIC COMPANY

Approval of Contract Amendments for Statewide Codes and Standards Building Codes Advocacy Contracts for Third-Party Energy Efficiency Customer Programs

PART 1 PUBLIC VERSION

January 20, 2022

Together, Building a Better California

TABLE OF CONTENTS

ADVICE LETTER PART 1: PUBLIC SECTION

1. INTRODUCTION

A. Purpose

Pursuant to the California Public Utilities Commission (CPUC or the Commission) Decision (D.)18-05-041 – Decision Addressing Energy Efficiency Business Plans, and in accordance with the requirements and timeline described in D.18-01-004 – Decision Addressing Third Party Solicitation Process for Energy Efficiency (EE) Programs, Pacific Gas and Electric Company (PG&E) hereby submits this advice letter (AL) to seek Commission approval of contract amendments to the following three EE Statewide Codes and Standards (SW C&S) Building Codes Advocacy contracts:

1. Low-rise Residential Properties for the Statewide Codes and Standards Building Codes Advocacy Subprogram between Frontier Energy and PG&E;

2. Multifamily Properties for the Statewide Codes and Standards Building Codes Advocacy Subprogram between TRC Solutions and PG&E; and

3. Non-Residential Properties for the Statewide Codes and Standards Building Codes Advocacy Subprogram between Cohen Ventures and PG&E.

The SW C&S Building Codes Advocacy Subprogram provides state advocacy activities culminating in proposals submitted to the California Energy Commission (CEC) to advance requirements in California's Energy Code for low-rise residential, multifamily, and non-residential properties and engage with regional and national organizations that conduct related activities to influence advancements in California's Energy Code and provide significant, cost-effective energy savings.

The three initial contracts for this subprogram were solicited in 2018 and thus preceded the third-party solicitation process ordered by the Commission in D.18-01-004. These three contracts resulted from PG&E's solicitations for SW C&S building code advocacy work related to the CEC's 2022 energy code cycle, and contributed to PG&E's 25 percent compliance target. The contract amendments that are the subject of this AL incorporate the CPUC third-party contract terms[1] and extend the work to cover the CEC's Building Energy Efficiency Standards rulemaking for the 2025 code cycle. Due to the increased contract budget and duration, these contract amendments require CPUC approval via Tier 2 AL approval.

As the designated lead Program Administrator (PA) for the Statewide Codes and Standards Program, PG&E is submitting this AL for the SW C&S Building Codes Advocacy contract

[1] D. 18-10-008

amendments. The Building Code Advocacy Subprogram is implemented on behalf of California's four Investor-Owned Utilities (IOUs) — PG&E, Southern California Edison (SCE), Southern California Gas Company (SCG or SoCalGas), and San Diego Gas & Electric Company (SDG&E).

I. Amendment Overview

PG&E recognizes the importance of codes and standards in the pursuit of multiple energy efficiency and decarbonization policy objectives. While the core aim of the codes and standards program is to strengthen or develop regulations to promote and support energy efficiency, the program continues to also support regulations that promote a number of other important state policy objectives (e.g. water efficiency, electrification, greenhouse gas reduction, alternative fuel vehicles, grid flexibility and sustainability, indoor air quality, and equity considerations) as they relate to EE.

This AL covers amendments to three contracts, as shown in Table A. The content of the contract amendments are similar across the three contracts and include changes to increase the budget and duration of the contracts and to adjust the scopes of work to cover support of the 2025 code cycle. In addition, the contract amendments incorporate the CPUC third-party contract terms. All three amended contracts were signed by PG&E and the implementer in December 2021 or January 2022.

The increased funding and the extended duration are necessary for the Subprogram to continue the building codes advocacy coverage for the 2025 Energy Code update cycle for topics related to low-rise residential, multifamily, and non-residential new construction, additions, and alterations. The contract budgets shown in Table A reflect the new total contract value including the budget increase from these contract amendments. The contract durations shown in Table A reflect the new total contract duration including the extensions per these contract amendments. Upon CPUC approval, these amended contracts will replace the existing (original) contracts.

Table A: Total Contract Budget and Duration Resulting From Contract Amendments for the 2025 Code Cycle*

		New Total Contract Budget ($M)	**New Total Contract Duration** (months)
1.1	Frontier Energy 2022 and 2025 Building Energy Efficiency Standards CASE Proposal Development For Low Rise Residential Properties	$5,131,700	87; 9/26/2018 thru 12/31/2025
1.2	TRC Solutions 2022 and 2025 Building Energy Efficiency Standards CASE Proposal Development For Multifamily Properties	$8,395,379	87; 9/25/2018 thru 12/31/2025
1.3	Cohen Ventures 2022 and 2025 Building Energy Efficiency Standards CASE Proposal Development For Non- Residential Properties	$13,787,585	86; 11/09/2018 thru 12/31/2025

*Budget and durations reflect for both the 2022 and 2025 code cycles.

The following figure depicts the events and dates associated with the contract amendments.

FIGURE 1 – Contract Amendment Events			
	Frontier Energy	**TRC Solutions**	**Cohen Ventures**
Execute Contract Amendment Successful agreement changes with counterparties reflected in executed Contract Amendment	December 17, 2021	December 20, 2021	January 3, 2022
Advice Letter PG&E filed Advice Letters	January 20, 2022		

PG&E deems this approach, to amend existing 2022 code cycle related contracts to cover the 2025 Energy Code update, to be in the best interest of the ratepayers due to the following:

- 2025 Energy Code Timeline: The work that is needed to meet the CEC's timeline for the 2025 Energy Code update cycle does not allow for a re-solicitation of this work.
- Implementer Continuity: The 2025 Energy Code effort is a continuation of the 2022 Energy Code effort in many topic areas, hence, there are benefits in maintaining implementer continuity to build on the deliverables completed for the 2022 Energy Code for one more cycle. In addition, the research investment for the 2022 code cycle is serving as the foundation for the 2025 cycle.
- The current 3P implementers in place for the 2022 cycle are performing well based on positive feedback from the Energy Commission, PG&E, and other California PAs.

The approach to amend existing contracts to cover the 2025 Energy Code update was discussed and agreed upon by SDG&E, SCE, and PG&E in statewide meetings in May and June 2021. This approach was also reviewed with Energy Division on June 21, 2021. No dissenting comments were received during this meeting.

The following Table B provides a summary of the C&S Building Codes Advocacy contracts and includes the budget increase and extended duration per the contract amendments that are the subject of this AL. Thus Table B reflects the total contract budget and duration. PG&E has included the contract sensitive information as part of the Confidential Section D.

Table B: General Contract Summary – Statewide Codes & Standards Building Codes Advocacy				
1	Solicitation name	RFP No. 80450: 2022 Building Energy Efficiency Standards Codes and Standards Proposal Development for Low-rise Residential	RFP No. 80033: 2022 Building Energy Efficiency Standards Codes and Standards Proposal Development for Multifamily Properties	RFP No. 81962: 2022 Building Energy Efficiency Standards CASE Proposal Development for Nonresidential Properties

Table B: General Contract Summary – Statewide Codes & Standards Building Codes Advocacy				
		Properties		
2	Type of program: local, regional or statewide	Statewide	Statewide	Statewide
3	Delivery Type – specify the delivery type (i.e., direct install, upstream, midstream, or downstream)			
	A. Direct Install/Downstream Customer Targeting (Yes or No)	N/A	N/A	N/A
	B. Customer Targeting brief description, if applicable	N/A	N/A	N/A
	C. Midstream/Upstream Market Actors receiving incentives (i.e., manufacturers, distributors, contractors, or other (specify).	N/A	N/A	N/A
4	Market/Sector(s)	N/A	N/A	N/A
5	Customer Segment(s)	N/A	N/A	N/A
6	Third-Party Implementer/Subcontractor name	Frontier Energy, Inc.	TRC Solutions	Cohen Ventures dba Energy Solutions
7	Name of program or service	2022 and 2025 Building Energy Efficiency Standards Codes and Standards Proposal Development for Low-Rise Residential Properties	2022 and 2025 Building Energy Efficiency Standards Codes and Standards Proposal Development for Multifamily Properties	2022 and 2025 Building Energy Efficiency Standards Codes and Standards Proposal Development for Non-Residential Properties
8	Brief description of program or service (2-3 sentences)	State advocacy activities promote new or adjusted regulations in response to rulemaking opportunities for improving building energy codes for low-rise residential properties in support of the 2022 and 2025 Energy Code update cycles.	State advocacy activities promote new or adjusted regulations in response to rulemaking opportunities for improving building energy codes for multifamily properties in support of the 2022 and 2025 Energy Code update cycles.	State advocacy activities promote new or adjusted regulations in response to rulemaking opportunities for improving building energy codes for non-residential properties in support of the 2022 and 2025 Energy Code update cycles.
9	Total kWh Energy Savings (First year, net) for each year contract in effect	N/A	N/A	N/A
10	Total MW Energy Savings (First year, net) for each year contract in effect	N/A	N/A	N/A

Table B: General Contract Summary – Statewide Codes & Standards Building Codes Advocacy				
11	Total therms Energy Savings (First year, net) for each year contract in effect	N/A	N/A	N/A
12	Hard to Reach (HTR) Customers. Provide forecasted total number of HTR customer accounts (by customer segment) receiving program and total savings (net first year kWh, kW, and therms) to HTR customers from program over all years program in effect	N/A	N/A	N/A
13	Disadvantaged Community (DAC)[2] Customers. Provide forecasted total number of DAC customer accounts (by customer segment) receiving program and total savings (net first year kWh, kW, and therms) to DAC customers from program over all years program in effect	N/A	N/A	N/A
14	Forecasted Number of Customers Served by Program Year	N/A	N/A	N/A
15	Area(s) Served (including service territory, climate zones, cities, and/or counties, as applicable)	PG&E, SCE, SoCalGas, and SDG&E territories	PG&E, SCE, SoCalGas, and SDG&E territories	PG&E, SCE, SoCalGas, and SDG&E territories
16	Program TRC ratio (PG&E's SUMMARY CET output; Tab C1 of Attachment 2 Exhibit A)	N/A	N/A	N/A
17	Program PAC ratio (PG&E's SUMMARY CET output; Tab C1 of Attachment 2 Exhibit A)	N/A	N/A	N/A
18	Program $/kWh (TRC levelized cost, CET output)	N/A	N/A	N/A
19	Program $/kWh (PAC levelized cost, CET output)	N/A	N/A	N/A
20	Program $/therm (TRC levelized cost, CET output)	N/A	N/A	N/A
21	Program $/therm (PAC levelized cost, CET output)	N/A	N/A	N/A
22	Budget: Forecast budget by program year (PY) for each year contract in effect	2018: $73,460 2019: $1,222,251 2020: $677,315 2021: $194,674 2022: $1,520,545 2023: $1,147,055	2018: $117,550 2019: $1,565,515 2020: $1,407,654 2021: $1,058,250 2022: $1,549,267 2023: $1,899,863	2018: $80,252 2019: $2,741,671 2020: $3,424,450 2021: $1,479,412 2022: $2,414,000 2023: $2,601,300

Table B: General Contract Summary – Statewide Codes & Standards Building Codes Advocacy				
		2024: $296,400 2025: $0	2024: $797,280 2025: $0	2024: $1,046,500 2025: $0
23	Budget: Forecast expenditures by program year (PY) for each year contract in effect	2018: $73,460 2019: $1,222,251 2020: $677,315 2021: $194,674 2022: $1,520,545 2023: $1,147,055 2024: $296,400 2025: $0	2018: $117,550 2019: $1,565,515 2020: $1,407,654 2021: $1,058,250 2022: $1,549,267 2023: $1,899,863 2024: $797,280 2025: $0	2018: $80,252 2019: $2,741,671 2020: $3,424,450 2021: $1,479,412 2022: $2,414,000 2023: $2,601,300 2024: $1,046,500 2025: $0
24	Total Program Budget	$5,131,700	$8,395,379	$13,787,585
25	Budget: If EE/DR component to the program, provide dollar amount and percent of total budget dedicated to EE/DR component	N/A	N/A	N/A
26	Measure(s)	N/A	N/A	N/A
27	Savings Determination Type (i.e. custom, deemed, Net Metered Energy Consumption, or Randomized Control Trial)	N/A	N/A	N/A
28	Savings Calculation Method(s) (Meter-Based, Deemed, Calculated, Multiple and/or Other) If Multiple or Other, please specify	N/A	N/A	N/A
29	Contract start date and end date	9/26/2018 – 12/31/2025	9/25/2018 – 12/31/2025	11/9/2018 – 12/31/2025
30	Program start date and end date. If program dates aren't defined by the period the program is open for customer participation, explain, and also include customer participation period.	9/26/2018 – 12/31/2025	9/25/2018 – 12/31/2025	11/9/2018 – 12/31/2025

B. Solicitation Overview and Original Contract

I. Solicitation Strategy & Design

PG&E conducted three C&S building advocacy solicitations – one for each of the three building types (low rise residential, multifamily, and non-residential). PG&E designed the three SW C&S building codes advocacy solicitations as single-stage RFPs based on the short timeline required to have contracts in place by the fourth quarter of 2018 to align with the CEC's 2022 Energy Code rulemaking. PG&E was looking for C&S Programs that could achieve immediate and long-term, persistent, and comprehensive energy savings via state building codes advancements. The successful bidders were expected to understand broader state energy policy goals and be willing to identify technical resources to author robust proposals across all energy systems in buildings covered by the Energy Code. The three RFPs focused on the advancement and improvement of the sections of California's Energy Code that pertain to the construction or alteration of energy-efficient properties for the 2022 Building Energy Efficiency Standards rulemaking cycle. As lead PA, PG&E consulted the non-lead IOU PAs when developing the scope and requirements for these three RFPs.

II. RFP Overview

The purpose of the RFP was to conduct a comprehensive evaluation of each proposal and identify bidders to advance to contract negotiations. The rest of this section provides a high-level description of PG&E's SW C&S RFP process. An RFP solicitation timeline can be found in *Figure 5 – RFP Solicitation Process Events*.

RFP Scope: Due to California's ambitious energy policy goals, the RFP scope focused bidders to propose programs that provide advocacy support, develop CASE proposals, supporting documentation, and provide assistance to influence California's Energy Code.

RFP Evaluation Criteria: Bidders were requested to submit a program proposal that provided a comprehensive understanding of the program including a detailed description of Supplier Experience, Supplier Experience with Title 24, Approach or Strategy, Staffing Quality, Pricing, Supply Chain Responsibility, and Safety. *Figure 2* lists the various sub-criteria used to evaluate each proposal submission.

FIGURE 2 – PG&E SW Codes and Standards Building Codes Advocacy RFP Evaluation Criteria

RFP Scoring Criteria	Sub-Criteria
Supplier Experience	Proposal demonstrates that supplier has successfully performed work of similar breadth, scope and technical requirements. Supplier must demonstrate expertise in low rise new construction and alterations projects in California with an emphasis on energy efficiency.
Supplier Experience: Title 24	Proposal demonstrates that supplier has successfully participated in prior Title 24 rulemaking cycles and has a demonstrated ability to participate in the development of CASE reports, Code Change Savings Reports and stakeholder outreach. Supplier has demonstrated expertise or experience with the Title 24 compliance process.
Approach/Strategy	Proposed approach is thorough and practical to meet the objectives and tasks associated with participation in a public codes and standards revision cycle led by a code setting body (Department of Energy, California Energy Commission, ASHRAE, etc.)

Staffing Quality	Proposal allocates high quality resources who can be expected to complete the project successfully. Proposed project leads and most supporting staff (at least one level under the lead) should have codes and standards specific experience. Proposed engineering or technical staff should have significant expertise in energy efficient building systems engineering, design or construction. Proposal should include staff who have experience with the Title 24 compliance process.
Pricing	• Competitive project fees • Completeness / validity of pricing structure; no 'hidden' fees/ gaps • Pricing provided as described including individual ECO and site breakdown • Contractor and subcontractor hourly pricing broken down as described
Supply Chain Responsibility	The Supply Chain Responsibility score was provided to each evaluator by PG&E's Diversity Consultant.
Safety	The Safety score was provided to each evaluator by PG&E's Safety Department.

RFP Launch: PG&E issued the RFP solicitations between May and July, 2018. PG&E raised awareness of the RFPs by posting the Contract Opportunity Announcement (COA) on PGE.com and Supplier Diversity sent the COA to several hundred contacts and community organizations. Bidders were required to register in Power Advocate to get access to the documents and to submit proposals.

RFP Evaluation Team Training: The PG&E RFP evaluation team consisted of PG&E staff subject-matter experts in the areas of codes and standards, program management, engineering and policy. Prior to receiving proposals for evaluation, PG&E conducted a training session with the evaluation team to provide an overview of the evaluation process, orientation to the scorecard, and guidance on how to apply the scoring criteria consistently and fairly.

RFP Evaluation: Each proposal was reviewed against the evaluation criteria and sub-criteria listed in *Figure 2 – PG&E SW Codes and Standards Building Codes Advocacy RFP Evaluation Criteria*. PG&E evaluation team members individually assigned a preliminary score for each sub-criterion within their area of specialization.

RFP Calibration: PG&E conducted calibration discussions across all scoring criteria and finalized proposal scores. Preliminary scores from the PG&E evaluation team members were collected and compared. Calibration discussions were an opportunity to discuss points of disagreement observed in scoring and evaluation team members could adjust preliminary scores based on the insights shared by others. The calibration discussions did not change the outcome.

RFP Final Scores: After the calibration discussions concluded, no scoring adjustments from the PG&E evaluation team members were received.

Advancing to Negotiations: PG&E's approach was straightforward with only the top bidder advancing to negotiations for each RFP. A summary of the number proposals moving through the RFP process is shown in *Figure 3 – PG&E SW C&S RFP Proposals*. PG&E did not dismiss any proposals from the RFPs for non-conformance.

FIGURE 3 – PG&E SW C&S RFP Proposals

RFP	Received	Non-Conforming	Evaluated	Advanced to Negotiations
2022 Building Codes Advocacy For Low-Rise Residential Properties	1	0	1	1
2022 Building Codes Advocacy For Multifamily Properties	1	0	1	1
2022 Building Codes Advocacy For Non-Residential Properties	2	0	2	1

III. Contract Negotiation Overview

PG&E's General Terms and Conditions served as the starting point for negotiation of an executable agreement. In each of the three contract negotiations, PG&E and the bidder engaged in detailed discussions of program scope and budget as well as proposed changes to contract terms, if any.

The final contract award occurred when both parties were able to reach mutually agreeable terms and that agreement also provided the best overall available benefits to California customers while effectively managing program delivery risk. PG&E holistically considered the proposed program design, historical Bidder team experience, and overall risk mitigation approaches when making final contract award determinations.

As negotiations were concluded, PG&E came to agreement on terms with Frontier Energy, TRC Solutions, and Cohen Ventures for a C&S Building Codes Advocacy contract. These contracts were allocated to PG&E's 25 percent outsourcing compliance requirement.

IV. Solicitation Timelines

The following figure depicts the timeline of solicitation events for PG&E's SW C&S Building Codes Advocacy RFPs.

FIGURE 4 – RFP Solicitation Process Events			
Event	**Low Rise Residential RFP**	**Multifamily RFP**	**Non-Residential RFP**
RFP Issued RFP documents were available to bidders in PowerAdvocate for download.	June 8, 2018	May 17, 2018	July 20, 2018
Proposal Submission Deadline Bidders Proposals submission due date. Registration in PowerAdvocate was required to submit a Proposal.	June 28, 2018	June 15, 2018	August 9, 2018
RFP Evaluation and Scoring Scoring and Calibration	July 10, 2018	July 25, 2018	August 13, 2018
Contract Negotiations	July 20, 2018	August 24, 2018	September 17, 2018
Execute Agreements Parties negotiations and successful agreement with counterparties reflected in executed Agreements	September 26, 2018	September 25, 2018	November 9, 2018

V. Original Contracts

Table C lists the contract awards resulting from PG&E's C&S Building Codes Advocacy solicitations for the 2022 code cycle and includes all subsequent change orders in support of the 2022 code cycle effort. As these contracts preceded the CPUC third party solicitation process, these contracts did not require CPUC approval at the time of signing. The original contract budgets and durations are also reflected in Table C.

Table C: Contracts From PG&E's SW C&S Building Codes Advocacy Solicitations for 2022 Code Cycle			
		Budget ($M)	**Duration** (months)
1.1	Frontier Energy 2022 Building Energy Efficiency Standards CASE Proposal Development For Low Rise Residential Properties	$2,167,700	39
1.2	TRC Solutions 2022 Building Energy Efficiency Standards CASE Proposal Development For Multifamily Properties	$4,148,969	42
1.3	Cohen Ventures 2022 Building Energy Efficiency Standards CASE Proposal Development For Non- Residential Properties	$7,725,785	49

2. CONFIDENTIALITY

In support of this AL, PG&E provides the following confidential information: executed Third-Party Implementer Energy Efficiency Program contracts, information about the participants and offers submitted in response to PG&E's Building Codes Advocacy RFP including the evaluation and analysis of the value of such offers, information and program metrics, financial and performance statistics of the parties, and the confidential results of the solicitation.

A Declaration Seeking Confidential Treatment is submitted in support of this AL, as required by D. 08-04-023, to demonstrate the confidentiality of material and to invoke the Commission's protection of confidential utility data and information provided under D.06-06-066 (see, Appendix 1, ("IOU Matrix")) and Appendix C D. 08-04-023 or General Order 66-D.

Confidential Attachments:

Confidential Appendix A: Intentionally Left Blank

Confidential Appendix B: Solicitation Process Overview

Confidential Appendix C: SW C&S Selection

Confidential Appendix D: Third-Party Contract Summary

a) Table 1 Contract Summary
b) Table 2 and 3
c) Table B (Redacted version included with public submittal)

Confidential Appendix E: Third-Party Contracts

Public Attachment B

Statewide Codes and Standards Building Codes Energy Efficiency Third-Party Solicitation Advice Letter

Program-Level
Measurement & Verification Plan

Attachment B: Program-Level & Measurement & Verification Plan

There are no contracted programs calling for an exception to Normalized Metered Energy Consumption (NMEC) rules in the Codes and Standards Building Codes Advocacy contracts.

PACIFIC GAS AND ELECTRIC COMPANY

PART 2 CONFIDENTIAL VERSION

January 20, 2022

Confidential Market Sensitive Information
Protected Under Public Utilities Code Section
454.5(g) and/or D. 06-06-066.

Confidential Appendix A

Statewide Codes and Standards Building Codes Advocacy Energy Efficiency Third-Party Solicitation Advice Letter

Intentionally Left Blank

Confidential Appendix B

Statewide Codes and Standards Building Codes Advocacy Energy Efficiency Third-Party Solicitation Advice Letter

Solicitation Process Overview (Confidential)

Confidential Appendix C

Statewide Codes and Standards Building Codes Advocacy Energy Efficiency Third-Party Solicitation Advice Letter

Selection Spreadsheet (Confidential)

Confidential Market Sensitive Information
Protected Under Public Utilities Code
Section 454.5(g) and/or D.
06-06-066.

Confidential Appendix D

Statewide Codes and Standards Building Codes Advocacy Energy Efficiency Third-Party Solicitation Advice Letter

Third Party Contract Summary (Confidential)

Confidential Appendix E

Statewide Codes and Standards Building Codes Advocacy Energy Efficiency Third-Party Solicitation Advice Letter

Third Party Contract (Confidential)

PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency Financing

California Alternative Energy and Advanced Transportation Financing Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell

East Bay Community Energy Ellison Schneider & Harris LLP Energy Management Service
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
ICF
International Power Technology

Intertie

Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions
San Diego Gas & Electric Company

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead Electric Company
Western Manufactured Housing Communities Association (WMA)
Yep Energy