

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 16, 2013

Advice Letter SDG&E 2468-E-A/2185-G-A et.al.

Megan Caulson
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8330 Century Park Court, Room 32C
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Southern California Edison Company
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Leslie E. Starck
Senior Vice President
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2030
San Francisco, California 94102

Sid Newsom
Tariff Manager – GT14D6
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Los Angeles, CA 90013-1011

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San Francisco, California 94177

Gerald Lahr
Association for Bay Area Governments
101 8th Street
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Howard Choy, General Manager
County of Los Angeles Office of Sustainability
1100 North Eastern Avenue
Los Angeles, CA 90063-3200

Jody London
Jody London Consulting
P.O. Box 3629
Oakland, California 94609

Subject: Disposition approving advice letter requesting approval of the Energy Upgrade California High Performing Contractor protocols.

Dear Ms. Caulson, Mr. Jazayeri, Ms. Starck, Ms. Newsom, Mr. Cherry, Mr. Lahr, Mr. Choy, and Ms. London:

The Energy Division (ED) has determined that SDG&E Advice Letter (AL) 2468-E-A/2185-G-A, SCE AL 2876-E-A and SCE supplemental filing AL 2876-E-B, SoCalGas AL 4479-G-A, PG&E AL 4207-E-A/3376-G-A, BayREN AL 2-A and SoCalREN AL 2-A (the Joint AL) filed pursuant to page 24 of Decision (D.) 12-11-015 (EE Decision) and the Energy Division's May 30, 2013 disposition partially approving SDG&E AL 2468-E/2185-G et al. are approved.

The May 30, 2013 disposition letter found that the AL 2468-E/2185-G et al. did not comply with the directive on page 24 of the EE Decision, pertaining to requirements for streamlined quality assurance (QA) / quality control (QC) protocols for high performing contractors, and directed that this Tier 2 AL be filed to correct deficiencies in the protocols.

October 16, 2013

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On July 15, 2013, the investor-owned utilities (IOUs)¹ and Regional Energy Networks (RENs)² filed this Joint AL resubmitting their streamlined quality assurance (QA) / quality control (QC) protocols for high performing contractors. No protests were filed.

Energy Division staff reviewed and found that SCE's protocols were still deficient, because their protocols were not consistent. Staff requested that SCE file a supplemental AL to address three issues regarding their protocols: 1) align with the other IOUs protocols by disclosing SCE's sampling rate for high performing contractors; 2) align SCE's sampling rate for Tier 3 contractors with the other IOUs at 5 percent; and 3) align with the other IOUs by changing SCE's protocols on how contractors move up through the tiers.

On August 26, 2013 SCE filed supplemental AL 2876-E-B which addressed staff's concerns. Thus, Energy Division finds that SCE and the other IOUs' and RENs' protocols are now compliant with the EE Decision.

Please contact Nils Strindberg of the Energy Division staff at 415-703-5219 (ns2@cpuc.ca.gov) if you have any questions.

Sincerely,



Edward Randolph
Director, Energy Division

cc: Service List A.12-07-001 et al.
Simon Baker, Energy Division
Hazlyn Fortune, Energy Division

¹ Pacific Gas & Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E), Southern California Edison Company (SCE), and Southern California Gas Company (SoCalGas).

² San Francisco Bay Area Regional Energy Network (BayREN), and Southern California Regional Energy Network (SoCalREN)



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cfaber@semprautilities.com

July 15, 2013

ADVICE LETTER 2468-E-A/2185-G-A
(U902-E)

ADVICE NO. 2876-E-A
(Southern California Edison Company – U 338 E)

ADVICE NO. 4479-G-A
(Southern California Gas Company – U 904 G)

ADVICE NO. 3376-G-A/4207-E-A
(Pacific Gas & Electric Company – U 39 M)

ADVICE NO. 2-A
(Bay Area Regional Energy Network – U 941 M)

ADVICE NO. 2-A
(Southern California Regional Energy Network – U 940 M)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: SUPPLEMENTAL: REQUEST FROM SAN DIEGO GAS AND ELECTRIC COMPANY, SOUTHERN CALIFORNIA EDISON COMPANY, SOUTHERN CALIFORNIA GAS COMPANY, PACIFIC GAS AND ELECTRIC COMPANY, THE SOUTHERN CALIFORNIA REGIONAL ENERGY NETWORK AND THE SAN FRANCISCO BAY AREA REGIONAL ENERGY NETWORK FOR ENERGY UPGRADE CALIFORNIA PROGRAM ENHANCED BASIC PATH PURSUANT TO DECISION 12-11-015

PURPOSE

San Diego Gas & Electric Company (SDG&E), Southern California Edison Company (SCE), Southern California Gas Company (SoCalGas), Pacific Gas and Electric Company (PG&E), the Southern California Regional Energy Network (SoCalREN), and the San Francisco Bay Area Regional Energy Network (BayREN) hereby submit this Tier 2 Advice Letter (AL) in response to the Energy Division's request for additional information for the Energy Upgrade California (EUC) Program¹ AL previously submitted pursuant to Decision (D.) 12-11-015. This filing supplements the IOUs and RENs Advice Letter in part.

¹ Also referred to as Energy Upgrade California Home Upgrade Program

BACKGROUND

In D.12-11-015, the Commission approved the IOUs' 2013-2014 Energy Efficiency (EE) and Integrated Demand Side Management (IDSM) Demand Response (DR) program plans.² Ordering Paragraph (OP) 5 of D.12-11-015 directed the IOUs and RENs as follows:

"Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Gas Company, Southern California Edison Company, the San Francisco Bay Area Regional Energy Network, and the Southern California Regional Energy Network shall submit a revised [PIP] for the EUC program to the Commission in a Tier 2 advice letter no later than April 1, 2013. The advice letter shall propose the geographic areas to be covered by the utilities and the [RENs] for the EUC program. The re-designed Basic path alternative must include a requirement for at least three energy-efficiency measures; a tiered incentive structure; and shall support the energy efficiency loading order and appropriate combustion safety testing."³

On April 2, 2013, in compliance with OP 5 of D.12-11-015, the IOUs and RENs filed revised Program Implementation Plans (PIPs) in a joint advice letter (Joint AL) for the Energy Upgrade California (EUC) Enhanced Basic/Modified Flex Path programs.⁴ The Joint AL requested approval for program changes directed in the EE Decision. On April 22, 2013, Building Performance Institute (BPI) and Efficiency First California filed comments on the Joint AL; and, Solar City filed a protest to the Joint AL. On April 29, 2013, the IOUs and RENs filed a joint reply to the protest and comments.

On May 31, 2013 the Energy Division partially approved the Joint AL in a Disposition Letter and determined that the Joint AL was compliant with OP 5 of the EE Decision and non-compliant with the directives on page 24 of D.12-11-015.

The Disposition Letter directed the IOUs and RENs to file a Tier 2 Advice Letter no later than 45 days from the date of the disposition letter and work with the Statewide EUC Working Group to address the following:

- Develop a consistent statewide definition of high-performing contractors; and
- Further streamline and increase the transparency of the high-performing contractor QA/QC protocols and update the PIPs via the PIP addendum process, if needed.

In addition, the Disposition Letter encouraged the IOUs and RENs to collaborate with the EUC Statewide Working Group on establishing criteria for allowing additional certifications and standards for CAS testing requirements across service territories and update the PIPs via the PIP Addendum Process as needed.

² D.12-11-015, effective November 8, 2012, OP 1.

³ OP 5 of D.12-11-015.

⁴ The Commission was closed on April 1, 2013, and as a result the advice letter was submitted the following business day.

ATTACHMENTS

This Advice Letter includes two attachments, Attachment A and Attachment B, that address ED's directives in its May 31, 2013 Disposition Letter.

EFFECTIVE DATE

The IOUs and RENs are filing this Advice Letter as Tier 2 (effective after disposition) per the May 31, 2013 Disposition Letter from Energy Division. IOUs and RENs respectfully request that this filing be approved and become effective on August 14, 2013, which is 30 days after the date filed.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received no later than August 4, 2013, which is 20 days of the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

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

For SDG&E: Attn: Megan Caulson
Regulatory Tariff Manager
8330 Century Park Court, Room 32C
San Diego, CA 92123-1548
Facsimile No. (858) 654-1879
E-mail: MCaulson@semprautilities.com

For SCE: Megan Scott-Kakures
Vice President of Regulatory Operations
Southern California Edison Company
8631 Rush Street
Rosemead, California 91770
Facsimile: (626) 302-4829
E-mail: AdviceTariffManager@sce.com

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Senior Vice President
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2030
San Francisco, California 94102
Facsimile: (415) 929-5540
E-mail: Karyn.Gansecki@sce.com

For SoCalGas: Sid Newsom
Tariff Manager – GT14D6
555 West 5th Street
Los Angeles, CA 90013-1011
Facsimile: (213) 244-4957
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For PG&E: Brian K. Cherry
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77 Beale Street, Mail Code B10C
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For BayREN: Gerald Lahr
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101 8th Street
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For SoCalREN: Howard Choy, General Manager
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1100 North Eastern Avenue
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Facsimile: - (323) 267-2006
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Facsimile: 510-459-0667
E-mail: jody_london_consulting@earthlink.net

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in A.12-07-001, A.12-07-002, A.12-07-003, A.12-07-004 and R.09-11-014, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by facsimile at (858) 654-1879 or by email to SDG&ETariffs@semprautilities.com.

CLAY FABER
Director – Regulatory Affairs

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

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

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

☒ ELC

☒ GAS

☐ PLC

☐ HEAT

☐ WATER

Contact Person: Christina Sondrini

Phone #: (858) 636-5736

E-mail: csondrini@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2468-E-A/2185-G-A, et. al

Subject of AL: Supplemental: SDG&E, SCE, SoCalGas, and PG&E, SoCalREN and BayREN's Request for Energy Upgrade California Program Enhanced Basic Path Pursuant to Decision 12-11-015

Keywords (choose from CPUC listing): Energy Efficiency, Compliance

AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other

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

D.12-11-015

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required? ☐ Yes ☒ No

Tier Designation: ☐ 1 ☒ 2 ☐ 3

Requested effective date: 8/14/13

No. of tariff sheets: 0

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 proposed¹: N/A

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

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

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct, Room 32C

San Diego, CA 92123

mcaulson@semprautilities.com

¹ Discuss in AL if more space is needed.

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

S. Cauchois
R. Pocta
W. Scott

Energy Division

P. Clanon
S. Gallagher
D. Lafrenz
M. Salinas

CA. Energy Commission

F. DeLeon
R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Chula Vista

M. Meacham

City of Poway

R. Willcox

City of San Diego

J. Cervantes

G. Lonergan

M. Valerio

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

H. Nanjo

M. Clark

Douglass & Liddell

D. Douglass

D. Liddell

G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell

M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard

R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark

M. Huffman

S. Lawrie

E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman

J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Hawiger

UCAN

M. Shames

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties In:

A.12-07-001

A.12-07-002

A.12-07-003

A.12-07-004

R.09-11-014

Attachment A

IOUs and RENs Statewide EUC Emergency Replacement Protocol

ATTACHMENT A

IOUs and RENs Statewide EUC Emergency Replacement Protocol



Energy Upgrade California™ Statewide Emergency Replacement Protocol

This document describes the Investor Owned Utilities (IOUs) and the Regional Energy Networks (RENs) protocol for same day emergency replacement of heating, ventilation, and air conditioning (HVAC) and domestic hot water heating equipment in the single family *Home Upgrade* and *Advanced Home Upgrade*, which are a part of the *Energy Upgrade California* program (Program). The IOUs consist of Pacific Gas and Electric Company (PG&E), Southern California Gas Company (SoCal Gas), Southern California Edison (SCE), and San Diego Gas and Electric Company (SDG&E). The RENs consist of the Southern California REN (SoCalREN) and the San Francisco Bay Area REN (BayREN). The Emergency Replacement Protocol (Protocol) describes the aligned and streamlined statewide process for emergency replacement, but Participating Contractors should familiarize themselves with the specific processes and expectations of each local program to ensure compliance.

The goal of the Protocol is to facilitate greater energy savings during emergencies that require installation of new HVAC or domestic hot water heating equipment. By following the Protocol and specific local IOU and REN program requirements for using the Protocol, participating contractors may proceed with same day emergency replacement of HVAC and domestic hot water heating equipment; and maintain eligibility for *Home Upgrade* and *Advance Home Upgrade* incentives.

Participating Contractor Eligibility

In order to be eligible to offer a customer an upgrade under the Emergency Replacement Protocol, Participating Contractors must be active and in good standing under the IOU and REN Program (s) in which they participate. This includes but is not limited to: maintaining a valid contractor's license, being bonded and insured, obtaining all necessary permits and meeting all program eligibility requirements for the region or service territory in which the Emergency Replacement will occur. For more details, see the local requirement links provided on the Contractor Resources page below.

Participating Contractors that choose to perform work under this Protocol accept full liability that the rebate funds have not been reserved and that their customers may not be eligible for a rebate.

Protocol Requirements

Prior to adjusting or installing measures, the participating contractor must:

- Notify the appropriate IOU or REN that the contractor intends to install measures under the Emergency Replacement Protocol, where applicable.
- Perform all applicable test-in requirements, including combustion safety testing, to document the pre-existing conditions.
- Take pictures or document uncommon or unique situations.
- Follow all program requirements for replacement equipment performance and sizing criteria.
- Complete all required program documentation per the applicable program requirements.

How to Be Successful

In order to make the Emergency Replacement Protocol work for you and your customer, we recommend that you:

- Ask for a copy of recent IOU(s) bill to validate that the customer has an active account(s).
- Make sure you have a clear understanding of the specific program eligibility requirements for customers.
- Make sure you understand how to use, and can proficiently model, homes in EnergyPro to reduce the chance of error in rebate calculation or delayed application processing (for Advanced Home Upgrade only).
- If you provide a rebate estimate, make it clear in the proposal that it is based on the un-validated energy model savings (Advanced Home Upgrade only) or deemed savings estimate (Home Upgrade) and is subject to change during the quality control review process.
- Experience is key to success. It is suggested you wait to utilize the protocol until after you have completed at least 10 upgrades without substantive in-field quality control failures, as defined in the published guidelines issued by the local IOU or REN programs (see links in Contractor Resources, below).
- Submit the application as soon as possible to ensure timely payment to the customer.

Contractor Resources:

Below are resources and additional specifications for Participating Contractors for each IOU and REN program:

- PG&E: <http://www.builditgreenutility.org/document-library>
- BayREN: (in development)
- SCE/SoCalGas: <https://www.socalenergyupgradecontractors.com>
- SoCal Gas Only: <https://www.socalenergyupgradecontractors.com>
- SoCalREN: <https://www.socalenergyupgradecontractors.com>
- SDG&E: <https://energycenter.org/upgrade>

For questions about any of the Emergency Replacement Protocols please contact the specific program implementer(s):

- PG&E and BayREN Program: Build It Green at jobs@builditgreenutility.org or (510) 590-3360 ext. 606
- BayREN: (in development)
- SCE/SoCalGas Program: Please contact info@socalenergyupgradecontractors.com or 800-736-4777
- SoCalGas Only: Please contact info@socalenergyupgradecontractors.com or 888-871-0345
- SoCalREN: Please contact info@socalenergyupgradecontractors.com or 888-871-0345
- SDG&E: Jesse.Fulton@energycenter.org or (858) 244-1181

Attachment B

IOUs and RENS Statewide EUC High Performing Contractor Protocol

ATTACHMENT B

IOUs and RENs Statewide EUC High Performing Contractor Protocol



Energy Upgrade California™ High Performing Contractor Protocol

This document describes the Investor Owned Utilities' (IOUs) and Regional Energy Networks' (RENs) High Performing Contractor Protocol (Protocol) for High Performing Contractors in the single family *Home Upgrade* and *Advanced Home Upgrade*, which are a part of the *Energy Upgrade California Program* (Program). The IOUs consist of Pacific Gas and Electric Company (PG&E), Southern California Gas Company (SoCalGas®), Southern California Edison (SCE), and San Diego Gas and Electric Company (SDG&E). The RENs consist of the Southern California REN (SoCalREN) and the San Francisco Bay Area REN (BayREN). The Protocol includes eligibility requirements for High Performing Contractors and describes Protocol benefits. However, it is important that Participating Contractors familiarize themselves with the specific processes and requirements of each local IOU and REN program.

The goal of the High Performing Contractor Protocol is to recognize the value and efforts of High Performing Contractors and reward them by enabling a more streamlined job approval process. This protocol will hopefully encourage greater contractor participation in the Energy Upgrade California Program, which will help scale and transform the energy upgrade and home performance markets.

High Performing Contractor Eligibility

In order to be considered a High Performing Contractor, a Participating Contractor must meet and maintain the following requirements:

- Contractor is enrolled and in good standing with the local IOU and REN program(s). This includes but is not limited to: maintaining a valid contractor's license, being bonded and insured, obtaining all

necessary permits and meeting all program eligibility requirements.¹ For more details, see the local requirement links provided on the Contractor Resources page below.

- Contractor has successfully completed the minimum Home Upgrades or Advanced Home Upgrades required since enrolling in the program to qualify for highest inspection tier within the local IOU or REN program.²
- Contractor has no unresolved or outstanding customer complaints on record with the local IOU related to quality of work performed.
- Contractor has no in-field quality control failures, as defined in the publicly published guidelines issued by the local IOU program.

Benefits for High Performing Contractors

Participating Contractors that meet the High Performing Contractor eligibility requirements receive several benefits that are designed to streamline the job process to enable the contractor firm to perform more upgrades and reduce participation costs to customers. Below is a list of the statewide IOU and REN benefits for High Performing Contractors; additional benefits may pertain to your local IOU or REN program.

- Reduced field inspection rates (0-5 percent pre-project; 2-5 percent post-project).^{3, 4}
- Faster job approval and completion with fewer customer touches as a result of lower inspection rates.
- Access to additional sales and marketing support specifically designed for high performing contractors.
- Ability to proceed with work in lieu of Notice to Proceed where contractor assumes risk for the possibility of a job being disqualified based on account or scope verification. Participating Contractors who choose to perform work without the specific approval from the IOU or REN program accept full liability that the rebate funds have not been reserved and that their customers may not be eligible for a rebate.

¹ In connection with the residential products offered by ABAG within the 9-county BayREN territory, all previously-approved and validated Participating Contractors are eligible under the Program (subject to continuing obligations, e.g., valid licensure, insurance requirements). In addition, the BayREN Program recognizes and is satisfied by background checks conducted by the California Contractors State License Board for the issuance of contractor licenses.

² For REN programs, for purposes of calculating the number of compliant upgrades eligible to be counted toward each tiered threshold: (a) existing Whole Home Contractors in good standing from the 2010-2012 Energy Efficiency Cycle are entitled to carry forward into the 2013-2014 Transitional Cycle all compliant upgrades from the 2010-2012 cycle toward the tiered eligibility requirements; and (b) otherwise, eligible energy efficiency upgrades shall accrue on all upgrades completed after July 1, 2013.

³ Additional inspections may be triggered outside the random inspection protocols as described in the local IOU program guidelines.

⁴ SCE inspection rates and procedures are confidential at this time.

IOU and REN Contractor Field Inspection Rates

EUC Inspection Rates		TIER 1		TIER 2		TIER 3	
		Advanced Home Upgrade	Home Upgrade	Advanced Home Upgrade	Home Upgrade	Advanced Home Upgrade	Home Upgrade
PG&E	Pre	0	0	0	0	0	0
	Post	3 out of 5	3 out of 5	4 out of 20	4 out of 20	1 out of 20*	1 out of 20*
SCE	Pre	100% First 10 Projects	0	ND**	0	ND**	0
	Post	100% First 10 Projects	100% First 10 Projects	ND**	ND**	ND**	ND**
SoCalGas***	Pre	3 out of 5	0	4 out of 15	0	1 out of 20	0
	Post	3 out of 5	3 out of 5	4 out of 15	4 out of 15	1 out of 20	1 out of 20
SDG&E	Pre	100% First 10 Projects	0	7 of next 20 Projects	0	5% After 30th Project	0
	Post	100% First 10 Projects	100% First 10 Projects	7 of next 20 Projects	5 of next 10 Projects	5% After 30th Project	5% After 30th Project
SoCalREN**** BayREN****	Pre	N/A	0	N/A	0	N/A	0
	Post	N/A	3 out of 5	N/A	4 out of 20	N/A	1 out of 20
* 1 out of 50 (2%) for BPI accredited contractors. ** Not Disclosed: SCE inspection rates and procedures are confidential at this time. *** For SoCalGas/SCE joint program, rates default to SCE rates and in SoCalGas/PG&E overlapping territory, rates default to PG&E rates. **** BayREN and SoCalREN will follow Home Performance with ENERGY STAR® field inspection guidelines as proposed.							

Contractor Resources:

Below are resource and additional specifications for Participating Contractors for each IOU and REN program:

- PG&E: <http://www.builditgreenutility.org/document-library>
- BayREN: (in development)
- SCE/SoCalGas: <https://www.socalenergyupgradecontractors.com>
- SoCal Gas Only: <https://www.socalenergyupgradecontractors.com>
- SoCalREN: <https://www.socalenergyupgradecontractors.com>
- SDG&E: <https://energycenter.org/upgrade>

For questions about any of the Emergency Replacement Protocols please contact the specific program implementer(s):

- PG&E and BayREN Program: Build It Green at jobs@builditgreenutility.org or (510) 590-3360 ext. 606
- BayREN: (in development)
- SCE/SoCalGas Program: Please contact info@socalenergyupgradecontractors.com or 800-736-4777
- SoCalGas Only: Please contact info@socalenergyupgradecontractors.com or 888-871-0345
- SoCalREN: Please contact info@socalenergyupgradecontractors.com or 800-736-4777
- SDG&E: Jesse.Fulton@energycenter.org or (858) 244-1181

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

1st Light Energy	Division of Ratepayer Advocates	Occidental Energy Marketing, Inc.
AT&T	Douglass & Liddell	OnGrid Solar
Alcantar & Kahl LLP	Downey & Brand	Pacific Gas and Electric Company
Anderson & Poole	Ellison Schneider & Harris LLP	Praxair
BART	G. A. Krause & Assoc.	Regulatory & Cogeneration Service, Inc.
Barkovich & Yap, Inc.	GenOn Energy Inc.	SCD Energy Solutions
Bartle Wells Associates	GenOn Energy, Inc.	SCE
Bear Valley Electric Service	Goodin, MacBride, Squeri, Schlotz & Ritchie	SDG&E and SoCalGas
Braun Blaising McLaughlin, P.C.	Green Power Institute	SPURR
California Cotton Ginners & Growers Assn	Hanna & Morton	San Francisco Public Utilities Commission
California Energy Commission	In House Energy	Seattle City Light
California Public Utilities Commission	International Power Technology	Sempra Utilities
California State Association of Counties	Intestate Gas Services, Inc.	SoCalGas
Calpine	Kelly Group	Southern California Edison Company
Casner, Steve	Linde	Spark Energy
Cenergy Power	Los Angeles Dept of Water & Power	Sun Light & Power
Center for Biological Diversity	MAC Lighting Consulting	Sunshine Design
City of Palo Alto	MRW & Associates	Tecogen, Inc.
City of San Jose	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
Clean Power	Marin Energy Authority	TransCanada
Coast Economic Consulting	McKenna Long & Aldridge LLP	Utility Cost Management
Commercial Energy	McKenzie & Associates	Utility Power Solutions
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Davis Wright Tremaine LLP	NLine Energy, Inc.	Water and Energy Consulting
Day Carter Murphy	NRG Solar	Wellhead Electric Company
Defense Energy Support Center	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Dept of General Services	North America Power Partners	