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June 3, 2013

**Advice 3389-G/4234-E**

(Pacific Gas and Electric Company - U 39-M)

**Advice 2486-E/2201-G**

(San Diego Gas & Electric Company - U902-M)

**Advice 4502-G**

(Southern California Gas Company – U 904-G)

**Advice 2910-E**

(Southern California Edison Company – U 338-E)

Public Utilities Commission of the State of California

**Subject: Request of Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Gas Company, and Southern California Edison Company to Adopt Short-Term Program Performance Metric (PPM) Targets for 2013-2014 Statewide Energy Efficiency Programs**

**Purpose**

Pacific Gas and Electric Company (PG&E), on behalf of itself, San Diego Gas & Electric Company (SDG&E), Southern California Gas Company (SCG), and Southern California Edison Company (SCE) (together the Investor Owned Utilities (IOUs)), hereby submit for filing, its proposed short-term program performance metric (PPM) quantitative targets and revisions for the 2013-2014 statewide energy efficiency (EE) programs in accordance with guidance from the California Public Utilities Commission (CPUC or Commission) Energy Division staff (Staff).

Attachment 1 to this advice letter (AL) is a “crosswalk” of the 2010-2012 PPMs,<sup>1</sup> showing which programs/subprograms they roll up to under the 2013-2014 EE Portfolio.

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<sup>1</sup> As adopted in Resolution E-4385, Appendix A.

Attachment 2 to this AL includes, for each statewide EE program, a clean and redlined version of proposed targets and revisions to the PPMs. Revisions include PPM modifications, PPM deletions for metrics that are complete or are no longer applicable to the program/subprogram and new proposed PPMs for the 2013-2014 program cycle.

### **Background**

The following provides relevant background related to this AL:

- Resolution E-4385, dated December 2, 2010, approved short-term PPMs for statewide programs and subprograms. These PPMs were incorporated in the 2010-2012 Statewide Program Implementation Plans (PIPs) in January 2011.
- The adopted short-term PPMs were included in the IOUs' proposed 2013-2014 PIPs dated July 2, 2012, per Decision 12-05-015.
- Decision 12-11-015, dated November 15, 2012, approved the 2013-2014 EE programs and budgets and ordered the IOUs to file compliance ALs by January 14, 2013.
- On December 18, 2012, Staff provided further guidance to the IOUs on the short-term PPMs to include quantitative targets for the 2013-2014 cycle. Staff also advised the IOUs to modify or propose new PPMs, if needed, in a subsequent advice letter.

### **Short-Term Program Performance Metrics**

The IOUs worked collaboratively with Staff to review, update, and develop targets for the short-term PPMs adopted in Resolution E-4385. Proposed modifications to the PPMs are based on changes to the programs since the 2010-2012 cycle, the program's progress, relevant Commission direction, and other external factors such as changes in market conditions. In addition, quantitative targets are proposed (where applicable) based on 2010-2012 results, changes in program design, budget, and/or goals, and other significant program factors.

Upon approval of this AL, the IOUs will update their PIPs to reflect the approved 2013-2014 PPMs and quantitative targets through Staff's PIP Addendum Process.

The following section summarizes the IOUs' proposed PPM changes for adoption in the 2013-2014 EE program cycle. See Attachment 2 for all proposed targets and revisions.

## **Summary of Proposed PPM Revisions and Targets**

### **California Statewide Program for Residential Energy Efficiency (CalSPREE or Statewide Residential Program)**

#### **Overarching Program Highlights:**

- Eliminates two customer awareness PPMs (formerly RES-1 under Core Program and RES-14 under Appliance Recycling Subprogram). PG&E and SCE were unable to quantify customer awareness in their 2010-2012 joint study. Therefore, the IOUs recommend: 1) removal of the PPMs as currently formulated, and 2) the Staff/IOUs evaluation, measurement and verification (EM&V) team revisit this metric as part of the development of the 2015 EM&V Plan in order to develop appropriate and measurable indicators.
- Incorporates Residential New Construction and Residential HVAC PPMs, since these subprograms were integrated into the approved Residential Program in 2013-2014.

#### **Plug Load and Appliances:**

- Targets for Business Consumer Electronics (BCE) metrics are proposed for PG&E only, as BCE measures were discontinued for SCE and SDG&E. The BCE program is not applicable for SCG.

#### **Energy Upgrade California (EUC):**

- Updates the PPM language from Prescriptive and Performance “Programs” to “Paths.” This reflects approved 2013-2014 EUC program/subprogram changes.

### **Statewide Commercial, Industrial and Agricultural Programs**

#### **Overarching Program Highlights:**

- Incorporates Savings By Design (under the Calculated Incentives Subprogram) and Commercial Heating, Ventilation and Air Conditioning (HVAC) PPMs, since these subprograms were integrated into the Commercial Program in 2013-2014.

#### **Commercial Deemed Incentives:**

- Eliminates the integrated bonus metric (COMM-1) as the offering is no longer part of the program.

**Continuous Energy Improvement (CEI):**

- Per Staff guidance, integrated project data for CEI participants will be tracked for 2013-14. These updates will be included in the Joint Integrated Demand Side Management (IDSM) Report.
- Metric CIA-2 was modified to track and report CEI participant data disaggregated by mid-size and large customers.

**Statewide Lighting Program****Primary Lighting (Residential Upstream):**

- Consolidates duplicative PPMs from the former Basic and Advanced Lighting subprograms into one PPM under the Primary Lighting Subprogram. The same metric data are provided/available.

**Lighting Market Transformation:**

- Revises PPMs to reflect progress in tracking technology development. This update allows the program to track measure adoption through the Lighting Solutions Workbook, Lighting Solution Pipeline Plans, and Lighting Activity Workbook.

**Statewide Codes and Standards (C&S) Program****Reach Codes:**

- Target to be set by the end of 2013. The development of targets relies on Reach Code cost-effectiveness, which will be calculated in late 2013 once the California Energy Commission (CEC) makes its compliance software available.

**Statewide Emerging Technologies (ET) Program****Overarching Program Highlights:**

- Adds, revises, and removes PPMs to reflect approved 2013-2014 ET program/subprogram changes. For 2013-2014, the ET Program was reorganized to consolidate the previous program elements into three new subprograms:

| 2013-2014 Subprogram            | 2010-2012 Program Elements                                                                                                                                               |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technology Development Support  | <ul style="list-style-type: none"> <li>• Technology Development &amp; Support</li> <li>• Business Incubation Support</li> <li>• Market and Behavioral Studies</li> </ul> |
| Technology Assessment           | <ul style="list-style-type: none"> <li>• Technology Assessments</li> <li>• Market and Behavioral Studies</li> </ul>                                                      |
| Technology Introduction Support | <ul style="list-style-type: none"> <li>• Scaled Field Placements</li> <li>• Demonstration Showcases</li> <li>• Market and Behavioral Studies</li> </ul>                  |

- Proposes ET-1 and ET-2 to track cumulative results as the ET Program's work often spans several program cycles.
- Removes the former HVAC Program (Technology and Systems Diagnostics Subprogram) PPM, HVAC-8, as the In-Field Fault Detection and Diagnostic Industry Roadmap was completed in April 2012.<sup>2</sup>

### **Statewide Workforce Education and Training (WE&T) Program**

#### Centergies:

- Revises metrics WET-1 and WET-2 to more closely align with the subprogram's focus on the quality of partnerships and collaborations, rather than increase the number of collaborations.
- Revises the WET-3 definition of integrated course content, as agreed upon by Staff and IOUs IDSM and WE&T program teams during the 2010-2012 program cycle. As discussed with Staff, the IOUs will establish a baseline in 2013 for a statewide course evaluation and tracking approach, using the Energy Center list of courses that are included in the 2013-2014 WE&T PIPs.

#### Connections:

- Removes WE&T-6, as a baseline study was completed in 2011.<sup>3</sup>
- Removes the former HVAC Program (WE&T Subprogram) PPM, HVAC-9, as the HVAC WE&T roadmap was completed in 2011.<sup>4</sup>

<sup>2</sup> As reported in the IOUs' 2012 PPM Narrative Reports, submitted June 3, 2013.

<sup>3</sup> As reported in the IOUs' 2010 PPM Narrative Reports, submitted May 2, 2011.

<sup>4</sup> As reported in the IOUs' 2011 PPM Narrative Reports, submitted May 1, 2012.

## **Statewide Integrated Demand Side Management Program**

### Overarching Program Highlights:

- Proposes a new PPM to identify improvement opportunities for integrated program offerings based on customer usage and/or billing data. This PPM would replace the prior metric for IDSM-2, as the development of an integrated audit or survey tool was completed in 2010-2012.
- Modifies IDSM-4 to better reflect program objectives and include data on CEI program participants.
- Additionally, the IOUs will continue to explore potential integrated audit-related metrics with Staff for inclusion in the evaluation process for future cycle metric development.

## **Statewide Finance Program**

The IOUs do not propose PPMs for the Statewide Finance Program at this time. Resolution E-4385 did not include PPMs for the On-Bill Financing (OBF) Program, which is now a subprogram of the Statewide Financing Program. Additionally, the IOUs are awaiting a Commission ruling or decision regarding the 2013-2014 statewide financing pilots that will influence the development of PPMs for the Financing Program.

A baseline study is being conducted for the IOUs by the Cadmus Group (Cadmus) which will assess the residential customers' utilization of financing for the Energy Upgrade California (EUC) program. Cadmus will also develop recommendations for PPMs, market transformation indicators, and market indicators. These measures will be designed to meet criteria defined by the CPUC as fulfilling the EE Strategic Plan, portfolio development, improvements towards market transformation and program specific evaluation efforts. A data tracking review will also be conducted to assess applicants' and trade allies' capabilities to generate and monitor the key metrics required by the pilots.

**Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than **June 24, 2013**, which is 21<sup>5</sup> days after the date of this filing. Protests must be submitted to:

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

Facsimile: (415) 703-2200  
E-mail: [EDTariffUnit@cpuc.ca.gov](mailto: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 and other IOUs either via E-mail or U.S. mail (and by facsimile, if possible) at the addresses shown below on the same date it is mailed or delivered to the Commission:

**For PG&E:**

Brian K. Cherry  
Vice President, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-7226  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**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](mailto:MCaulson@semprautilities.com)

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<sup>5</sup> The 20-day protest period concludes on a weekend. Therefore, this date is moved to the next business day consistent with the provisions of General Order 96-B, Section 1.5.

**For SoCalGas:**

Sid Newsom  
Tariff Manager – GT14D6  
555 West 5th Street  
Los Angeles, CA 90013-1011  
Facsimile: (213) 244-4957  
E-mail: [snewsom@semprautilities.com](mailto:snewsom@semprautilities.com)

**For SCE:**

Megan Scott-Kakures  
Vice President, Regulatory Operations  
Southern California Edison Company  
2244 Walnut Grove Avenue  
Rosemead, California 91770  
Facsimile: (626) 302-4829  
E-mail: [AdviceTariffManager@sce.com](mailto:AdviceTariffManager@sce.com)

Leslie E. Starck  
Senior Vice President, Regulatory Policy & Affairs  
c/o Karyn Gansecki  
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601 Van Ness Avenue, Suite 2030  
San Francisco, California 94102  
Facsimile: (415) 929-5540  
E-mail: [Karyn.Gansecki@sce.com](mailto:Karyn.Gansecki@sce.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**

The Joint IOUs request that this Tier 2 advice letter be approved on regular notice, **July 3, 2013**, which is 30 calendar days after the date of filing, with an **effective date of January 1, 2013**, so that the revised PPMs apply to the whole 2013-2014 Energy Efficiency Portfolio cycle.

**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.09-11-014. Address changes to PG&E's General Order 96-B service list should be directed to PG&E at email address [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Address changes to the other IOUs' General Order 96-B service lists should be directed to IOUs' email addresses shown above. 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](mailto:Process_Office@cpuc.ca.gov). Send all electronic approvals to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>

A handwritten signature in cursive script that reads "Brian Cherry / sw".

Vice President, Regulatory Relations

Attachment 1 - Crosswalk between 2010-2012 Statewide Program Performance Metrics and 2013-2014 Statewide Energy Efficiency Programs

Attachment 2 - 2013-2014 Statewide Program Performance Metric Targets (Clean and Redline)

cc: Service List R.09-11-014

# 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. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: **Shirley Wong**

Phone #: **(415) 972-5505**

E-mail: **slwb@pge.com and PGETariffs@pge.com**

EXPLANATION OF UTILITY TYPE

(Date Filed/ Received Stamp by CPUC)

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat WATER = Water

Advice Letter (AL) #: **PG&E AL 3389-G/4234-E, SDG&E AL 2486-E/2201-G, Tier: 2**

**SCG AL 4502-G and SCE AL 2910-E**

Subject of AL: **Request of Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Gas Company, and Southern California Edison Company to Adopt Short-Term Program Performance Metric (PPM) Targets for 2013-2014 Statewide Energy Efficiency Programs**

Keywords (choose from CPUC listing): **Compliance**

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed 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:

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: \_\_\_\_\_

Resolution Required?  Yes  No

Requested effective date: **January 1, 2013**

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:

Service affected and changes proposed:

Protests, dispositions, 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

ED Tariff Unit

505 Van Ness Ave., 4<sup>th</sup> Floor

San Francisco, CA 94102

E-mail: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Pacific Gas and Electric Company

Attn: Brian K. Cherry, Vice President, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PG&E Advice 3389-G/4234-E**

**SDG&E Advice 2486-E/2201-G**

**SCG Advice 4502-G**

**SCE Advice 2910-E**

**Attachment 1 – Crosswalk between 2010-2012 Statewide Program Performance Metrics and 2013-2014 Statewide Energy Efficiency Programs**

### Attachment 1

| 2010-2012 Reporting PPM ID                             | 2010-2012 Program | 2010-2012 Subprogram    | 2013-2014 Program | 2013-2014 Subprogram | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------|-------------------|-------------------------|-------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Commercial / Industrial / Agricultural Combined</b> |                   |                         |                   |                      |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CIA-1                                                  | CIA combined      | CIA                     | CIA combined      | CIA                  | Number and percent (relative to all eligible customers) of commercial, industrial and agricultural customers participating in sub-programs (NRA, Deemed, Calculated, and CEI) by NAICS code, by size (+/- 200 kW per yr or +/- 50K therms per yr), and by Hard to Reach (HTR)*<br><br>* "HTR" is as defined in the EE Policy Manual                                                                                      |
| CIA-2                                                  | CIA combined      | CEI                     | CIA combined      | CEI                  | Number and percent of commercial, industrial, and agricultural CEI participants (disaggregated by mid-size/large customers for electric utilities*) that meet short-term (2013-2014) milestones as identified by their long term energy plans.<br><br>* Midsize customers are defined as those facilities that have a demand of 200-500 kW and large size customers are those facilities that exceed a demand of 500 kW. |
| CIA-3                                                  | CIA combined      | CEI                     | CIA combined      | CEI                  | Implement lessons learned, best practices from the 2010-2012 cycle for the CEI program. (Y/N)<br><br>* Data source: Process evaluation of California's Continuous Energy Improvement Pilot Program conducted by The Cadmus Group Inc., published October 26, 2012                                                                                                                                                        |
| CIA-4                                                  | CIA combined      | CEI                     | CIA combined      | CEI                  | Number and percent of commercial, industrial and agricultural customers that created an energy plan via CEI will be tracked by program.                                                                                                                                                                                                                                                                                  |
| CIA-5                                                  | CIA combined      | Non- Residential Audits | CIA combined      | Energy Advisor       | Number and percent of commercial, industrial, and agricultural customers receiving non-residential audits by segment.                                                                                                                                                                                                                                                                                                    |
| CIA-6                                                  | CIA combined      | Non- Residential Audits | CIA combined      | Energy Advisor       | For commercial, industrial, and agricultural customers who received audits, the number and percent of audits which successfully converted to customer participation in IOU programs over the three year useful life of the audit.*<br><br>* Only audits which have been active for the full useful life period of three calendar years will be reported.                                                                 |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram     | 2013-2014 Program | 2013-2014 Subprogram  | 2013-2014 Program Performance Metric                                                                                                                                                                                                     |
|----------------------------|-------------------|--------------------------|-------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CIA-7                      | CIA combined      | Deemed Incentives        | CIA combined      | Deemed Incentives     | Number and percent of new, improved, or ETP measures* installed in the commercial, industrial and agricultural programs.<br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006          |
| CIA-8                      | CIA combined      | Calculated Incentives    | CIA combined      | Calculated Incentives | Number and percent of new, improved, or ETP measures installed in completed calculated projects.                                                                                                                                         |
| CIA-9                      | CIA combined      | Calculated Incentives    | CIA combined      | Calculated Incentives | Number, percent, and ex-ante savings from commercial, industrial and agricultural sector of projects with ETP measures* included.<br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006 |
| Comm-1                     | Commercial        | Deemed Incentives        |                   |                       | Delete - See Attach2.2 CIA                                                                                                                                                                                                               |
| Comm-2                     | Commercial        | Direct Install           | Commercial        | Direct Install        | Number and percent of Direct Install participants that participate in other resource programs or OBF.                                                                                                                                    |
| Comm-3                     | Commercial        | Direct Install           | Commercial        | Direct Install        | Number and percent of participants that are hard to reach (HTR).                                                                                                                                                                         |
| Ind-1.1                    | Industrial        | Industrial               | Industrial        | Industrial            | Number of first time <sup>6</sup> participants in energy efficiency programs. (Report disaggregate data by sub-program)                                                                                                                  |
| Ind-1.2                    | Industrial        | Industrial               | Industrial        | Industrial            | Percent of first time <sup>6</sup> participants in energy efficiency programs. (Report disaggregate data by sub-program)                                                                                                                 |
| Ag-1.1                     | Agricultural      | Agricultural             | Agricultural      | Agricultural          | Number of first time <sup>6</sup> participants in energy efficiency programs. (Report disaggregate data by sub-program)                                                                                                                  |
| Ag-1.2                     | Agricultural      | Agricultural             | Agricultural      | Agricultural          | Percent of first time <sup>6</sup> participants in energy efficiency programs. (Report disaggregate data by sub-program)                                                                                                                 |
| Ag-2                       | Agricultural      | Pump Efficiency Services | Agricultural      | Energy Advisor        | Percent of agricultural pump tests that lead to a repair or replacement.                                                                                                                                                                 |
| RES-1                      | Residential       | Residential              |                   |                       | Delete - See Attach2.1 - Residential                                                                                                                                                                                                     |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program | 2013-2014 Subprogram     | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                          |
|----------------------------|-------------------|----------------------|-------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RES-2.1                    | Residential       | HEES                 | Residential       | Energy Advisor           | Percentage of customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (a) Energy Upgrade California Subprogram                                                                                                       |
| RES-2.2                    | Residential       | HEES                 | Residential       | Energy Advisor           | Percentage of customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (b) other resource programs                                                                                                                    |
| RES-3                      | Residential       | Home EE Rebate       | Residential       | Plug Load and Appliances | Within Home Energy Efficiency Rebates, percentage of program rebates made through the point-of-sale process relative to all rebates                                                                                                                                           |
| RES-4                      | Residential       | Home EE Rebate       | Residential       | Plug Load and Appliances | Within Home Energy Efficiency Rebates, percentage of participating stores located in hard-to-reach (HTR) <sup>1</sup> zip-codes relative to all program participating stores.*<br>* The data for this metric applies to rebates made through the point of sale (POS) process. |
| RES-5                      | Residential       | MF EE Rebate         | Residential       | MF EE Rebates            | Percentage of non-lighting measure savings as compared to the total EE measures adopted in the MFEER program. (KWh for single-commodity IOU and BTU for mixed-commodity IOU.)                                                                                                 |
| RES-6                      | Residential       | BCE                  | Residential       | Plug Load and Appliances | Within Business Consumer Electronics, the number of participating retailers/resellers in the program, and the number of retail store locations by retailer participating in the program.                                                                                      |
| RES-7                      | Residential       | BCE                  | Residential       | Plug Load and Appliances | Within Business Consumer Electronics, the number of participating retailers receiving detailing and training.                                                                                                                                                                 |
| RES-8                      | Residential       | BCE                  | Residential       | Plug Load and Appliances | Within Business Consumer Electronics, the numbers and names of specific types of market actors (retailers, and buying groups) participating in the program and the approximate percent of all potential market actors that this represents.                                   |
| RES-9                      | Residential       | Advanced Lighting    | Lighting          | Primary Lighting         | By product type, percent kW/kWh/Quantity of incented products under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures).                                                   |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program | 2013-2014 Subprogram      | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------|-------------------|----------------------|-------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RES-10                     | Residential       | Advanced Lighting    | Lighting          | Primary Lighting          | Percent of products incented under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures) by distribution channel* and by hard-to-reach (HTR)** zip-codes.<br><br>*Distribution channels" are as defined in 06-08 Upstream Lighting Study<br><br>***"HTR" is as defined in the EE Policy Manual |
| RES-11                     | Residential       | Basic CFL            | Lighting          | Primary Lighting          | During 2013-2014, implement marketing efforts and/or campaign to encourage prompt installation of CFLs as required in D.09-09-047. (Y/N)                                                                                                                                                                                                                                                        |
| RES-12                     | Residential       | Basic CFL            |                   |                           | Delete - See Attach2.3 - Lighting                                                                                                                                                                                                                                                                                                                                                               |
| RES-13                     | Residential       | Basic CFL            |                   |                           | Delete - See Attach2.3 - Lighting                                                                                                                                                                                                                                                                                                                                                               |
| RES-14                     | Residential       | Appliance Recycling  |                   |                           | Delete - See Attach2.1 - Residential                                                                                                                                                                                                                                                                                                                                                            |
| RES-15                     | Residential       | Appliance Recycling  | Residential       | Plug Load and Appliances  | Within the Appliance Recycling Program, number of program appliance units by year, appliance type, age (estimated), and size.                                                                                                                                                                                                                                                                   |
| RES-16.1                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Number of homes treated in the program. (Report by <b>prescriptive</b> path.)                                                                                                                                                                                                                                                                                                                   |
| RES-16.2                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Number of homes treated in the program. (Report by <b>performance</b> path.)                                                                                                                                                                                                                                                                                                                    |
| RES-17                     | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Number of enrolled contracting firms participating in the program                                                                                                                                                                                                                                                                                                                               |
| RES-18.1                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <b>performance</b> path by climate zone                                                                                                                                                                                                                                                                              |
| RES-18.2                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <b>prescriptive</b> path by climate zone                                                                                                                                                                                                                                                                             |
| RES-19                     | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Average and range of energy savings per home ( <b>prescriptive and performance paths</b> )                                                                                                                                                                                                                                                                                                      |
| RES-20.1                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Number of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                                                                                                                                                                                                    |
| RES-20.2                   | Residential       | Whole House Retrofit | Residential       | Energy Upgrade California | Percentage of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                                                                                                                                                                                                |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program          | 2010-2012 Subprogram | 2013-2014 Program | 2013-2014 Subprogram         | 2013-2014 Program Performance Metric                                                                                                                                                                                          |
|----------------------------|----------------------------|----------------------|-------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LMT-1                      | Lighting Market Transform. | LMT                  | Lighting          | Lighting Market Transform.   | Update the Lighting Solution Workbook using available information from IOUs, Energy Division and external parties. (Y/N)                                                                                                      |
| LMT-2                      | Lighting Market Transform. | LMT                  | Lighting          | Lighting Market Transform.   | Provide an update on the pipeline plans from this program in the annual June LMT Report. (Y/N)                                                                                                                                |
| LMT-3                      | Lighting Market Transform. | LMT                  | Lighting          | Lighting Market Transform.   | Update the Lighting Activity Workbook using available information from IOUs, Energy Division and external parties, and submit at the end of the 2013-2014 cycle. (Y/N)                                                        |
| LMT-4                      | Lighting Market Transform. | LMT                  | Lighting          | Lighting Market Transform.   | Number of EE lighting measures added, removed, or updated as a result of LMT activities and influence, and reported in annual LMT June Report                                                                                 |
| NC-1                       | New Construction           | CAHP                 | Residential       | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. |
| NC-2                       | New Construction           | CAHP                 | Residential       | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              |
| NC-3                       | New Construction           | CAHP                 | Residential       | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              |
| NC-4                       | New Construction           | CAHP                 | Residential       | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                     |
| NC-5                       | New Construction           | ES Mfg. Homes        | Residential       | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                |
| NC-6                       | New Construction           | ES Mfg. Homes        | Residential       | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number and percentage of participating projects utilizing: (a) whole house incentive for gas heat; (b) whole house incentive for electric heat                                    |
| NC-7                       | New Construction           | SBD                  | Commercial        | Calculated Incentives        | For the Savings By Design program, average site energy install, ex-ante (kBtu/sq ft-yr and demand (kW/sq ft) for participating commercial new construction by building type and climate zone                                  |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program | 2013-2014 Subprogram         | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|-------------------|----------------------|-------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NC-8                       | New Construction  | SBD                  | Commercial        | Calculated Incentives        | For the Savings By Design program, percentage of committed participating Whole Building Approach projects that are expected to reach a minimum of 40% less energy than 2008 T24 codes requirements<br><br>* For 2013, this metric will be based on 2008 T-24 code requirements and for 2014, will focus on the new 2013 T-24 code requirements                                                                                                                                                                                                                                                                                                                              |
| CS-1                       | Codes & Standards | Bldg. Stds. Advocacy | Codes & Standards | Building Codes Advocacy      | Number of Residential and Commercial CASE studies, as defined in Building Standards Objectives 1 & 2 for which adoption by the CEC is anticipated by the IOUs, targeting efficient technologies practices and design in each of the following areas: lighting; HVAC; envelope; water heating; and cross-cutting measures in support of the following: (a) Integrated Design, including data management and automated diagnostic systems, with emphasis on HVAC aspects of Whole Building, (b) ZNE technologies, practices, and design in Residential Sector, (c) Peak efficient technologies including plug loads and HVAC technologies, (d) Advanced Lighting Technologies |
| CS-2                       | Codes & Standards | App. Stds. Advocacy  | Codes & Standards | Appliance Standards Advocacy | Number of draft CASE Studies, as defined in Appliance Standards Objective 1, developed as mutually agreed upon by the CEC and IOUs in support of plug loads, refrigeration, advanced lighting, and/or other technologies that are adopted by the CEC, within authorized budget.                                                                                                                                                                                                                                                                                                                                                                                             |
| CS-3                       | Codes & Standards | Compliance Enhance.  | Codes & Standards | Compliance Improvement       | Number of role-based, Title 24, training sessions delivered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CS-4                       | Codes & Standards | Reach Codes          | Codes & Standards | Reach Codes                  | Number of jurisdictions in IOU Service territories with CEC approved Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| HVAC-1.1                   | HVAC              | Upstream HVAC        |                   |                              | Delete - see Attach2.2-CIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| HVAC-1.2                   | HVAC              | Upstream HVAC        | Commercial        | Commercial HVAC              | The number of units, in tons of capacity, that are incentivized in the commercial distributor incentive program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| HVAC-1.3                   | HVAC              | Upstream HVAC        |                   |                              | Delete - see Attach2.2-CIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| HVAC-2                     | HVAC              | Upstream HVAC        | Commercial        | Commercial HVAC              | The distributor stocking percentage of units eligible for the commercial distributor incentive program. (Note: Assumes availability of individual distributor data and/or aggregated data from HARDI.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Attachment 1**

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram        | 2013-2014 Program | 2013-2014 Subprogram | 2013-2014 Program Performance Metric                                                                                                                                                                                                                              |
|----------------------------|-------------------|-----------------------------|-------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HVAC-3                     | HVAC              | Res ES Quality Installation | Residential       | Residential HVAC     | Percentage of HVAC contracting companies that are participating in statewide residential QI program as a share of the targeted market*<br>* "Target market" defined as C20 licensed HVAC contracting companies in CA.                                             |
| HVAC-4                     | HVAC              | Res ES Quality Installation | Residential       | Residential HVAC     | Average percentage of "certified" HVAC technicians within each contracting company that participates in the residential QI program.                                                                                                                               |
| HVAC-5                     | HVAC              | Com Quality Installation    | Commercial        | Commercial HVAC      | Percentage of HVAC contracting companies that are participating in statewide commercial QI program as a share of the targeted market*<br>* "Target market" defined as C20 licensed HVAC contracting companies in CA.                                              |
| HVAC-6                     | HVAC              | Com Quality Installation    | Commercial        | Commercial HVAC      | Average percentage of "certified" HVAC technicians within each contracting company that participates in the commercial QI program.                                                                                                                                |
| HVAC-7 (Com)               | HVAC              | Quality Maintenance Dev     | Commercial        | Commercial HVAC      | Number of participating contractors in Commercial Quality Maintenance program.                                                                                                                                                                                    |
| HVAC-7 (Res)               | HVAC              | Quality Maintenance Dev     | Residential       | Residential HVAC     | Number of participating contractors in Residential Quality Maintenance program.                                                                                                                                                                                   |
| HVAC-8                     | HVAC              | Tech and System Diagnostics |                   |                      | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                       |
| HVAC-9                     | HVAC              | WE&T                        |                   |                      | Delete - See Attach2.6 - WET                                                                                                                                                                                                                                      |
| ET-1                       | Emerging Tech.    | Emerging Tech.              | Emerging Tech.    | Emerging Tech        | The cumulative number of new "proven" ET measures adopted* into the EE Portfolio from 2010 forward.<br>* "Adoption" means measure is available to end-use customers through IOU programs. Adoption of a measure may be attributed to one or more ET sub-programs. |

**Attachment 1**

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram    | 2013-2014 Program | 2013-2014 Subprogram            | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                          |
|----------------------------|-------------------|-------------------------|-------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ET-2                       | Emerging Tech.    | Emerging Tech.          | Emerging Tech.    | Emerging Tech                   | Cumulative potential energy impacts** (energy savings and demand reduction) of the adopted ET measures into the EE portfolio from 2010 forward.<br><br>**Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates) |
| ET-3                       | Emerging Tech.    | Tech. Assessment        | Emerging Tech.    | Technology Assessment           | Number of technology assessment projects completed, including but not limited to each of the following:<br>(a) Advanced HVAC technologies<br>(b) High efficiency plug loads and appliances<br>(c) Advanced lighting technologies<br>(d) Other                                                                 |
| ET-4                       | Emerging Tech.    | Scaled Field Placement  |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| ET-5                       | Emerging Tech.    | Demonstration Showcases |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| ET-6                       | Emerging Tech.    | Mkt. and Behav. Studies |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| ET-7                       | Emerging Tech.    | Tech. Dev. Support      | Emerging Tech.    | Technology Development Support  | Number of new performance specifications and/or Use Cases* produced as a result of TDS sub-program.<br><br>* "Use Cases" describe the need for a technology or application.                                                                                                                                   |
| ET-8                       | Emerging Tech.    | Tech. Dev. Support      |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| ET-9                       | Emerging Tech.    | Tech. Res. Incubation   |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| ET-10                      | Emerging Tech.    | Tech. Testing Center    |                   |                                 | Delete - See Attach2.5 - ET                                                                                                                                                                                                                                                                                   |
| New                        |                   |                         | Emerging Tech.    | Technology Introduction Support | Number of technology introduction support projects conducted.                                                                                                                                                                                                                                                 |
| IDSM-1                     | IDSM              | IDSM                    | IDSM              | IDSM                            | Awareness and knowledge among relevant IOU program staff (e.g. program managers, DSM leadership, program designers, field engineers, and account executives) regarding how IDSM relates to and impacts their efforts and programs                                                                             |
| IDSM-2                     | IDSM              | IDSM                    | IDSM              | IDSM                            | The IOUs will document lessons learned, improvement options, and leveraging opportunities from customer usage and/or billing data where possible during the 2013-2014 program cycle. (Y/N).                                                                                                                   |

**Attachment 1**

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program                | 2013-2014 Subprogram | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|-------------------|----------------------|----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDSM-3                     | IDSM              | IDSM                 | IDSM                             | IDSM                 | Number and percentage of integrated audits provided to each customer segment (Res, Comm, Ind, Ag).                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| IDSM-4                     | IDSM              | IDSM                 | IDSM                             | IDSM                 | A status report that highlights IOU integrated demand-side management program pilots and offerings. The report should include lessons learned, best practices, and opportunities for improvement, focusing on how the program portfolio is addressing strategic planning goals / objectives and D.09-09-047 directives regarding integration, as well as the IDSM program 2013-2014 objectives. The status report will also include the number and type of projects (EE, DR, or DG) implemented by each customer who participates in the CEI program. (Y/N)               |
| IDSM-5                     | IDSM              | IDSM                 | IDSM                             | IDSM                 | For Residential, Commercial, Industrial, and Agricultural customers who received integrated audits, the number and percent of integrated audits that successfully converted to customer participation in IOU programs over the three year useful life of the integrated audit (conversion separated by EE, DR, DG).*                                                                                                                                                                                                                                                      |
| IDSM-6                     | IDSM              | IDSM                 | IDSM                             | IDSM                 | Establish a baseline for program participant awareness of IDSM practices in each of the market sector subprograms.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MEO-1                      | ME&O              | ME&O                 |                                  |                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MEO-2                      | ME&O              | ME&O                 |                                  |                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MEO-3                      | ME&O              | ME&O                 |                                  |                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WET-1                      | WE&T              | Centergies           | Workforce Education and Training | Centergies           | <p>Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.)</p> <p>* "Collaboration" includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO's, community colleges, and universities.</p> |

**Attachment 1**

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program                | 2013-2014 Subprogram | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|-------------------|----------------------|----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WET-2                      | WE&T              | Centergies           | Workforce Education and Training | Centergies           | <p>Number of collaborations* with organizations serving underserved communities.**</p> <p>* "Collaboration" includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| WET-3                      | WE&T              | Centergies           | Workforce Education and Training | Centergies           | <p>Increase percentage of classes with integrated content over 2013 baseline.</p> <p>* If a training program meets either or both of the criteria below, the programs are classified as "integrated":</p> <ol style="list-style-type: none"> <li>1. Integration through a balance of building systems content<br/>Course content includes material on at least two building systems (i.e. mechanical, building envelope, lighting, solar, water, etc.) their relevance to one another, and how an integrated systems approach optimizes overall demand management with impacts that address energy efficiency, demand response, or smaller renewable energy systems.</li> <li>2. Integration through technology content<br/>Technologies discussed can be used to fulfill at least two of the three subjects of Integrated Demand Side Management (EE, DR, DG). IDSM technology examples would include dimming ballasts, Energy Management Systems, controls, or any technology with a work paper that includes both kW and kWh savings.</li> </ol> <p>Energy efficiency technologies result in permanent load reduction and are therefore not demand response technologies. Demand response technologies have the ability to respond to a demand response event for temporary load reduction. Distributed generation technologies deliver power to an individual building or set of buildings.</p> |

### Attachment 1

| 2010-2012 Reporting PPM ID | 2010-2012 Program | 2010-2012 Subprogram | 2013-2014 Program                | 2013-2014 Subprogram | 2013-2014 Program Performance Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------|----------------------|----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WET-4                      | WE&T              | Connections          | Workforce Education and Training | Connections          | <p>Percent increase in educational collaborations* with partners. (Tracked and reported by educational level, and by number of partners serving Title-1 communities**.)</p> <p>* Educational "collaboration" includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Title 1 community is defined as a ZIP code where a Title 1 school is located.</p> |
| WET-5                      | WE&T              | Connections          | Workforce Education and Training | Connections          | Percent of K-12 WET Connection program participants that are Title 1 schools.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| WET-6                      | WE&T              | Connections          |                                  |                      | Delete - See Attach2.6 - WET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| WET-7                      | WE&T              | Connections          | Workforce Education and Training | Connections          | <p>Number of post-secondary continuing education outreach partnerships* in WET Connections.</p> <p>* Post-secondary continuing education outreach partnerships include; organizations, agencies, unions, non-profits that provide EE related training and career education to disadvantaged young adults with barriers to education or employment, including minority and low income young adults.</p>                                                                                                                                                       |

**PG&E Advice 3389-G/4234-E**

**SDG&E Advice 2486-E/2201-G**

**SCG Advice 4502-G**

**SCE Advice 2910-E**

**Attachment 2 – 2013-2014 Statewide Program Performance Metric Targets**

**Clean and Redline**

Attachment 2.1 – Residential

Attachment 2.1.1 – Residential New Construction -PG&E

Attachment 2.1.2 – Residential New Construction -SCE

Attachment 2.1.3 – Residential New Construction –SDG&E

Attachment 2.1.4 – Residential New Construction -SCG

Attachment 2.2 – Commercial, Industrial and Agricultural

Attachment 2.3 – Lighting

Attachment 2.4 – Codes & Standards

Attachment 2.5 – Emerging Technology Program

Attachment 2.6 – Workforce Education & Training

Attachment 2.7 – Integrated Demand Side Management

Attachment 2.1 – Residential

| PPM ID  | Program     | Sub-Program              | Metric                                                                                                                                                                                                                                                                            | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                                                                           |        |        |       |
|---------|-------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|
|         |             |                          |                                                                                                                                                                                                                                                                                   |             | PG&E                                                                                                                                                                                   | SCE    | SDG&E  | SCG   |
| RES-2.1 | Residential | Energy Advisor           | Percentage of customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (a) Energy Upgrade California Subprogram                                                                                                           | 2b          | 0.07%                                                                                                                                                                                  | 0.12%  | 2.82%  | 0.01% |
| RES-2.2 | Residential | Energy Advisor           | Percentage of customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (b) other resource programs                                                                                                                        | 2b          | 7.3%                                                                                                                                                                                   | 17.0%  | 0.4%   | 0.3%  |
| RES-3   | Residential | Plug Load and Appliances | Within Home Energy Efficiency Rebates, percentage of program rebates made through the point-of-sale process relative to all rebates                                                                                                                                               | 2a          | 2.5%                                                                                                                                                                                   | 20.0%  | 8.0%   | 20.0% |
| RES-4   | Residential | Plug Load and Appliances | Within Home Energy Efficiency Rebates, percentage of participating stores located in hard-to-reach (HTR) <sup>1</sup> zip-codes relative to all program participating stores.*<br><br>* The data for this metric applies to rebates made through the point of sale (POS) process. | 2a          | 40.0%                                                                                                                                                                                  | 25.0%  | 30.0%  | 15.0% |
| RES-5   | Residential | MF EE Rebates            | Percentage of non-lighting measure savings as compared to the total EE measures adopted in the MFEER program. (KWh for single-commodity IOU and BTU for mixed-commodity IOU.)                                                                                                     | 2a          | 65.0%                                                                                                                                                                                  | 3.0%   | 40.0%  | N/A   |
| RES-6   | Residential | Plug Load and Appliances | Within Business Consumer Electronics, the number of participating retailers/resellers in the program, and the number of retail store locations by retailer participating in the program.                                                                                          | 2a          | # of participating retailers/resellers: 9<br># of retail store locations: 341                                                                                                          | N/A    | N/A    | N/A   |
| RES-7   | Residential | Plug Load and Appliances | Within Business Consumer Electronics, the number of participating retailers receiving detailing and training.                                                                                                                                                                     | 2a          | # of retailers receiving detailing: 9<br># of retailers receiving training: 9                                                                                                          | N/A    | N/A    | N/A   |
| RES-8   | Residential | Plug Load and Appliances | Within Business Consumer Electronics, the numbers and names of specific types of market actors (retailers, and buying groups) participating in the program and the approximate percent of all potential market actors that this represents.                                       | 2b          | # of specific market actors:<br>retailers: 8<br>buying groups: 1<br><br>Market actors:<br>Retailers & buying groups: Yes will be provided<br><br>% of all potential market actors: 90% | N/A    | N/A    | N/A   |
| RES-15  | Residential | Plug Load and Appliances | Within the Appliance Recycling Program, number of program appliance units by year, appliance type, age (estimated), and size.                                                                                                                                                     | 2a          | 18,500                                                                                                                                                                                 | 80,000 | 29,000 | N/A   |

Attachment 2.1 – Residential

| PPM ID   | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                               |                                                                                                                                            |                                                                                                                                              |                         |
|----------|-------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|          |             |                              |                                                                                                                                                                                                                               |             | PG&E                                                                                                                                       | SCE                                                                                                                                        | SDG&E                                                                                                                                        | SCG                     |
| RES-16.1 | Residential | Energy Upgrade California    | Number of homes treated in the program. (Report by <b>prescriptive</b> path.)                                                                                                                                                 | 2a          | 220                                                                                                                                        | 660                                                                                                                                        | 2,600                                                                                                                                        | Included with SCE       |
| RES-16.2 | Residential | Energy Upgrade California    | Number of homes treated in the program. (Report by <b>performance</b> path.)                                                                                                                                                  | 2a          | 6,700                                                                                                                                      | 1,320                                                                                                                                      | 650                                                                                                                                          | Included with SCE       |
| RES-17   | Residential | Energy Upgrade California    | Number of enrolled contracting firms participating in the program                                                                                                                                                             | 2a          | 240                                                                                                                                        | 75                                                                                                                                         | 160                                                                                                                                          | Included with SCE       |
| RES-18.1 | Residential | Energy Upgrade California    | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <b>performance</b> path by climate zone                                                                                                            | 2a          | Track and Report                                                                                                                           | Track and Report                                                                                                                           | Track and Report                                                                                                                             | Track and Report        |
| RES-18.2 | Residential | Energy Upgrade California    | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <b>prescriptive</b> path by climate zone                                                                                                           | 2a          | Track and Report                                                                                                                           | Track and Report                                                                                                                           | Track and Report                                                                                                                             | Track and Report        |
| RES-19   | Residential | Energy Upgrade California    | Average and range of energy savings per home ( <b>prescriptive and performance paths</b> )                                                                                                                                    | 2b          | Prescriptive average savings:<br>0.20 kW<br>100 kWh<br>20 therms<br><br>Performance average savings:<br>1.50 kW<br>1,000 kWh<br>220 therms | Prescriptive average savings:<br>1.12 kW<br>249 kWh<br>64 therms<br><br>Performance average savings:<br>4.12 kW<br>2,443 kWh<br>197 therms | Prescriptive average savings:<br>0.3 kW<br>397.2 kWh<br>55.4 therms<br><br>Performance average savings:<br>0.3 kW<br>2,898 kWh<br>262 therms | Included with SCE       |
| RES-20.1 | Residential | Energy Upgrade California    | Number of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                                  | 2a          | 5% maximum                                                                                                                                 | 7% maximum                                                                                                                                 | 8% maximum                                                                                                                                   | Included with SCE       |
| RES-20.2 | Residential | Energy Upgrade California    | Percentage of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                              | 2a          | 5% maximum                                                                                                                                 | 7% maximum                                                                                                                                 | 8% maximum                                                                                                                                   | Included with SCE       |
| NC-1     | Residential | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. | 2a          | SEE TABLE "RES-RNC_PGE"                                                                                                                    | SEE TABLE "RES-RNC_SCE"                                                                                                                    | SEE TABLE "RES-RNC_SDGE"                                                                                                                     | SEE TABLE "RES-RNC_SCG" |
| NC-2     | Residential | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              | 2a          | SEE TABLE "RES-RNC_PGE"                                                                                                                    | SEE TABLE "RES-RNC_SCE"                                                                                                                    | SEE TABLE "RES-RNC_SDGE"                                                                                                                     | SEE TABLE "RES-RNC_SCG" |
| NC-3     | Residential | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              | 2a          | SEE TABLE "RES-RNC_PGE"                                                                                                                    | SEE TABLE "RES-RNC_SCE"                                                                                                                    | SEE TABLE "RES-RNC_SDGE"                                                                                                                     | SEE TABLE "RES-RNC_SCG" |

Attachment 2.1 – Residential

| PPM ID   | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                | Metric Type | 2013-2014 Program Performance Metric Targets |                         |                          |                         |
|----------|-------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|-------------------------|--------------------------|-------------------------|
|          |             |                              |                                                                                                                                                                                                                       |             | PG&E                                         | SCE                     | SDG&E                    | SCG                     |
| NC-4     | Residential | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                             | 2b          | SEE TABLE "RES-RNC_PGE"                      | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" |
| NC-5     | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                        | 2a          | N/A                                          | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" |
| NC-6     | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number and percentage of participating projects utilizing: (a) whole house incentive for gas heat; (b) whole house incentive for electric heat                            | 2a          | N/A                                          | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" |
| HVAC-3   | Residential | Residential HVAC             | Percentage of HVAC contracting companies that are participating in statewide residential QI program as a share of the targeted market*<br>* "Target market" defined as C20 licensed HVAC contracting companies in CA. | 2a          | 1.0%                                         | 0.5%                    | 1.0%                     | 0.2%                    |
| HVAC-4   | Residential | Residential HVAC             | Average percentage of "certified" HVAC technicians within each contracting company that participates in the residential QI program.                                                                                   | 2b          | 20.0%                                        | 40.0%                   | 10.0%                    | 5.0%                    |
| HVAC-7.1 | Residential | Residential HVAC             | Number of participating contractors in Residential Quality Maintenance program.                                                                                                                                       | 2a          | 130                                          | 15                      | 12                       | 5                       |

Attachment 2.1 – Residential

| PPM ID  | Program     | Sub-Program                                  | Metric                                                                                                                                                                                                                                                                                 | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                                                                           |        |        |       | Comments                                                                                                                                                                        |
|---------|-------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |             |                                              |                                                                                                                                                                                                                                                                                        |             | PG&E                                                                                                                                                                                   | SCE    | SDG&E  | SCG   |                                                                                                                                                                                 |
| RES-2.1 | Residential | HEES-Energy Advisor                          | Percentage of HEES participants that enroll in (a) whole-house customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (a) Energy Upgrade California Subprogram                                                               | 2b          | 0.07%                                                                                                                                                                                  | 0.12%  | 2.82%  | 0.01% | Language added for clarification and to update to the current names of what were the HEES and Whole House programs.                                                             |
| RES-2.2 | Residential | HEES-Energy Advisor                          | Percentage of HEES participants that enroll in customers that complete the Energy Advisor Survey and/or create an action plan that then go on to participate in (b) other resource programs                                                                                            | 2b          | 7.3%                                                                                                                                                                                   | 17.0%  | 0.4%   | 0.3%  | Language added for clarification and to update to the current name of what was the HEES program.                                                                                |
| RES-3   | Residential | Home-EE-Rebate-Plug Load and Appliances      | Within Home Energy Efficiency Rebates, Percentage of program rebates made through the point-of-sale mode process relative to all rebates                                                                                                                                               | 2a          | 2.5%                                                                                                                                                                                   | 20.0%  | 8.0%   | 20.0% | Originally, this was a HEER metric; language added for clarification.                                                                                                           |
| RES-4   | Residential | Home-EE-Rebate-Plug Load and Appliances      | Within Home Energy Efficiency Rebates, Percentage of participating stores located in hard-to-reach (HTR) <sup>1</sup> zip-codes relative to all program participating stores.*<br><br>* The data for this metric applies to rebates made through the point of sale (POS) mode process. | 2a          | 40.0%                                                                                                                                                                                  | 25.0%  | 30.0%  | 15.0% | Originally, this was a HEER metric; language added for clarification.                                                                                                           |
| RES-5   | Residential | MF EE Rebates                                | Percentage of non-lighting measure savings as compared to the total EE measures adopted in the MFEER program. (KWh for single-commodity IOU and BTU for mixed-commodity IOU.)                                                                                                          | 2a          | 65.0%                                                                                                                                                                                  | 3.0%   | 40.0%  | N/A   | No change to PPM<br><br>Metric reported in therms; SCE reflects savings for electric-only utility                                                                               |
| RES-6   | Residential | BCE-Plug Load and Appliances                 | Within Business Consumer Electronics, the Number of participating retailers/resellers in the program, and the number of retail store locations by retailer participating in the program, and other resellers receiving training.                                                       | 2a          | # of participating retailers/resellers: 9<br># of retail stores locations: 341                                                                                                         | N/A    | N/A    | N/A   | Language added for clarification; "training" moved from Res-6 to Res-7 for clarity.<br><br>PG&E PPM only: BCE measures were discontinued for SCE and SDG&E                      |
| RES-7   | Residential | BCE-Plug Load and Appliances                 | Within Business Consumer Electronics, the Number of participating retailers receiving detailing and training.                                                                                                                                                                          | 2a          | # of retailers receiving detailing: 9<br># of retailers receiving training: 9                                                                                                          | N/A    | N/A    | N/A   | Language added for clarification; "training" moved from Res-6 to Res-7 for clarity.<br><br>PG&E PPM only: BCE measures were discontinued for SCE and SDG&E                      |
| RES-8   | Residential | BCE-Plug Load and Appliances                 | Within Business Consumer Electronics, the Numbers and names of specific types of market actors (retailers, and buying groups, manufacturers, and distributors) participating in the program and the approximate percent of all potential market actors that this represents.           | 2b          | # of specific market actors:<br>retailers: 8<br>buying groups: 1<br><br>Market actors:<br>Retailers & buying groups: Yes will be provided<br><br>% of all potential market actors: 90% | N/A    | N/A    | N/A   | Language added for clarification. "Manufacturers" and "distributors" removed because no longer relevant.<br><br>PG&E PPM only: BCE measures were discontinued for SCE and SDG&E |
| RES-15  | Residential | Appliance-Recycling-Plug Load and Appliances | Within the Appliance Recycling Program, Number of program appliance units by year, appliance type, model # (as available), age (estimated), and size.                                                                                                                                  | 2a          | 18,500                                                                                                                                                                                 | 80,000 | 29,000 | N/A   | Language added for clarification; "model number" not relevant to report in PPM because this is part of data collected through the process evaluation/data request.              |

Attachment 2.1 – Residential

| PPM ID   | Program                                 | Sub-Program                                               | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                               |                                                                                                                                            |                                                                                                                                              |                         | Comments                                                                                                                                                 |
|----------|-----------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                         |                                                           |                                                                                                                                                                                                                               |             | PG&E                                                                                                                                       | SCE                                                                                                                                        | SDG&E                                                                                                                                        | SCG                     |                                                                                                                                                          |
| RES-16.1 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Number of homes treated in the program <del>for 2010-2012</del> . (Report by <del>prescriptive program path</del> .)                                                                                                          | 2a          | 220                                                                                                                                        | 660                                                                                                                                        | 2,600                                                                                                                                        | Included with SCE       | Language updated for clarification.                                                                                                                      |
| RES-16.2 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Number of homes treated in the program <del>for 2010-2012</del> . (Report by <del>performance program path</del> .)                                                                                                           | 2a          | 6,700                                                                                                                                      | 1,320                                                                                                                                      | 650                                                                                                                                          | Included with SCE       | Language updated for clarification.                                                                                                                      |
| RES-17   | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Number of enrolled contracting firms participating in the program                                                                                                                                                             | 2a          | 240                                                                                                                                        | 75                                                                                                                                         | 160                                                                                                                                          | Included with SCE       | No change to PPM                                                                                                                                         |
| RES-18.1 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <del>performance program path</del> by climate zone                                                                                                | 2a          | Track and Report                                                                                                                           | Track and Report                                                                                                                           | Track and Report                                                                                                                             | Track and Report        | Setting targets by climate zone is too granular and impractical.                                                                                         |
| RES-18.2 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Average Ex-ante savings per home as reported (average kWh, therms, kW) for <del>prescriptive program path</del> by climate zone                                                                                               | 2a          | Track and Report                                                                                                                           | Track and Report                                                                                                                           | Track and Report                                                                                                                             | Track and Report        | Setting targets by climate zone is too granular and impractical.                                                                                         |
| RES-19   | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Average and range of <del>evaluated</del> energy savings per home ( <del>prescriptive and performance programs paths</del> )                                                                                                  | 2b          | Prescriptive average savings:<br>0.20 kW<br>100 kWh<br>20 therms<br><br>Performance average savings:<br>1.50 kW<br>1,000 kWh<br>220 therms | Prescriptive average savings:<br>1.12 kW<br>249 kWh<br>64 therms<br><br>Performance average savings:<br>4.12 kW<br>2,443 kWh<br>197 therms | Prescriptive average savings:<br>0.3 kW<br>397.2 kWh<br>55.4 therms<br><br>Performance average savings:<br>0.3 kW<br>2,898 kWh<br>262 therms | Included with SCE       | "Evaluated" removed, since unnecessary and can be incorrectly confused with an EM&V meaning.<br><br>Setting targets for range of savings is impractical. |
| RES-20.1 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Number of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                                  | 2a          | 5% maximum                                                                                                                                 | 7% maximum                                                                                                                                 | 8% maximum                                                                                                                                   | Included with SCE       | No change to PPM                                                                                                                                         |
| RES-20.2 | Residential                             | <del>Whole House Retrofit-Energy Upgrade California</del> | Percentage of homes not passing Quality Assurance/Quality Control review, by IOU                                                                                                                                              | 2a          | 5% maximum                                                                                                                                 | 7% maximum                                                                                                                                 | 8% maximum                                                                                                                                   | Included with SCE       | No change to PPM                                                                                                                                         |
| NC-1     | <del>New-Construction-Residential</del> | CAHP-Residential New Construction                         | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. | 2a          | SEE TABLE "RES-RNC_PGE"                                                                                                                    | SEE TABLE "RES-RNC_SCE"                                                                                                                    | SEE TABLE "RES-RNC_SDGE"                                                                                                                     | SEE TABLE "RES-RNC_SCG" | No change to PPM                                                                                                                                         |
| NC-2     | <del>New-Construction-Residential</del> | CAHP-Residential New Construction                         | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              | 2a          | SEE TABLE "RES-RNC_PGE"                                                                                                                    | SEE TABLE "RES-RNC_SCE"                                                                                                                    | SEE TABLE "RES-RNC_SDGE"                                                                                                                     | SEE TABLE "RES-RNC_SCG" | No change to PPM                                                                                                                                         |

Attachment 2.1 – Residential

| PPM ID   | Program                      | Sub-Program                                          | Metric                                                                                                                                                                                                                                                                              | Metric Type | 2013-2014 Program Performance Metric Targets |                         |                          |                         | Comments                                                                            |
|----------|------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|-------------------------|--------------------------|-------------------------|-------------------------------------------------------------------------------------|
|          |                              |                                                      |                                                                                                                                                                                                                                                                                     |             | PG&E                                         | SCE                     | SDG&E                    | SCG                     |                                                                                     |
| NC-3     | New-Construction-Residential | CAHP-Residential New Construction                    | Percentage of (current year MF CAHP program paid units) (MF building permits within service territories from the previous year)                                                                                                                                                     | 2a          | SEE TABLE "RES-RNC_PGE"                      | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" | No change to PPM                                                                    |
| NC-4     | New-Construction-Residential | CAHP-Residential New Construction                    | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                                                                           | 2b          | SEE TABLE "RES-RNC_PGE"                      | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" | No change to PPM                                                                    |
| NC-5     | New-Construction-Residential | ES-Mfg-Homes-Residential New Construction            | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                                                                      | 2a          | N/A                                          | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" | No change to PPM<br>PG&E does not offer an ENERGY STAR® Manufactured Homes Program. |
| NC-6     | New-Construction-Residential | ES-Mfg-Homes-Residential New Construction            | Within ENERGY STAR® Manufactured Homes, the number and percentage of participating projects utilizing: (a) whole house incentive for gas heat; (b) whole house incentive for electric heat                                                                                          | 2a          | N/A                                          | SEE TABLE "RES-RNC_SCE" | SEE TABLE "RES-RNC_SDGE" | SEE TABLE "RES-RNC_SCG" | No change to PPM<br>PG&E does not offer an ENERGY STAR® Manufactured Homes Program. |
| HVAC-3   | HVAC-Residential             | Res-ES-Quality-Installation-Residential HVAC         | Percentage of HVAC contracting companies that are participating in statewide residential QI program as a share of the targeted market*<br><br>* "Target market" defined as C20 licensed HVAC contracting companies in CA.                                                           | 2a          | 1.0%                                         | 0.5%                    | 1.0%                     | 0.2%                    | No change to PPM                                                                    |
| HVAC-4   | HVAC-Residential             | Res-ES-Quality-Installation-Residential HVAC         | Average percentage of "certified" HVAC technicians within each contracting company that participates in the residential QI program.                                                                                                                                                 | 2b          | 20.0%                                        | 40.0%                   | 10.0%                    | 5.0%                    | No change to PPM                                                                    |
| HVAC-7.1 | HVAC-Residential             | Com and Res-Quality-Maintenance-Dev-Residential HVAC | <del>Measured progress towards specific milestones provided in the project GANTT chart indicating the development/finalization of this IOU program based on Quality Maintenance standards.</del><br>Number of participating contractors in Residential Quality Maintenance program. | 2a          | 130                                          | 15                      | 12                       | 5                       | Replaced, since original PPM was completed in prior cycle and outdated.             |

PPMs to be deleted:

Reason for deletion

|        |             |                     |                                                                                                                                                                    |    |  |  |  |  |                                                                                                                              |
|--------|-------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------|
| RES-1  | Residential | Residential         | By targeted populations (homeowners, renters, property owners/managers), percent increase in the level of: (a)EE awareness, (b)EE knowledge,(c) EE attitude("AKA") | 2b |  |  |  |  | Eliminated as PPM due to inability to measure; no process or impact evaluation will be conducted during the 2013-2014 cycle. |
| RES-14 | Residential | Appliance Recycling | Level of program participants' AKA ("Awareness, Knowledge, Attitude") toward the appliance recycling subprogram.                                                   | 2b |  |  |  |  | Eliminated as PPM due to inability to measure; no process or impact evaluation will be conducted during the 2013-2014 cycle. |

**PG&E Residential New Construction PPMs: 2013-2014 Targets**

| PPM ID  | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Targets |              |                 |       |
|---------|-------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|--------------|-----------------|-------|
|         |             |                              |                                                                                                                                                                                                                               |             | T24 Participants          | #            | Total           | %     |
| NC-1    | Residential | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. | 2a          | T24 Participants          | #            | Total           | %     |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 3300         | 9000            | 36.6% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 3120         |                 | 34.7% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 2490         |                 | 27.7% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 90           | 4800            | 1.0%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 2250         |                 | 46.8% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 1500         |                 | 31.2% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 850          |                 | 17.7% |
| MF 40%+ | 200         | 4.2%                         |                                                                                                                                                                                                                               |             |                           |              |                 |       |
| NC-2    | Residential | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              | 2a          |                           | 2013-14 Paid | 2012-13 Permits | %     |
|         |             |                              |                                                                                                                                                                                                                               |             |                           | 7,500        | 30,000          | 25%   |
| NC-3    | Residential | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              | 2a          |                           | 8,000        | 25,000          | 32%   |
| NC-4    | Residential | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                     | 2b          | CAHP New Homes            | # Paid       | # HERS verified | %     |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 2750         | 2750            | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 2500         | 2500            | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 2000         | 2000            | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 250          | 250             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 4000         | 4000            | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 2000         | 2000            | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 1250         | 1250            | 100%  |
| MF 40%+ | 750         | 750                          | 100%                                                                                                                                                                                                                          |             |                           |              |                 |       |

SCE Residential New Construction PPMs: 2013-2014 Targets

| PPM ID  | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Targets |             |                              |                                                                                                                                  |
|---------|-------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|-------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|         |             |                              |                                                                                                                                                                                                                               |             | T24 Participants          | #           | Total                        | %                                                                                                                                |
| NC-1    | Residential | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. | 2a          | SF 15% - 19%              | 224         | 700                          | 32.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 245         |                              | 35.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 224         |                              | 32.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 7           | 4900                         | 1.0%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 1666        |                              | 34.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 2107        |                              | 43.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 931         |                              | 19.0%                                                                                                                            |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 40%+                   | 196         | 4.0%                         |                                                                                                                                  |
|         |             |                              |                                                                                                                                                                                                                               |             | NC-2                      | Residential | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year) |
| 300     | 27,410      | 1%                           |                                                                                                                                                                                                                               |             |                           |             |                              |                                                                                                                                  |
| NC-3    | Residential | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              | 2a          | 2,120                     | 24,811      | 9%                           |                                                                                                                                  |
| NC-4    | Residential | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                     | 2b          | CAHP New Homes            | # Paid      | # HERS verified              | %                                                                                                                                |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 96          | 96                           | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 105         | 105                          | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 96          | 96                           | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 3           | 3                            | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 721         | 721                          | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 912         | 912                          | 100%                                                                                                                             |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 403         | 403                          | 100%                                                                                                                             |
| MF 40%+ | 84          | 84                           | 100%                                                                                                                                                                                                                          |             |                           |             |                              |                                                                                                                                  |
| NC-5    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | 2013-2014 Total           |             |                              |                                                                                                                                  |
|         |             |                              |                                                                                                                                                                                                                               |             | 500                       |             |                              |                                                                                                                                  |
| NC-6    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | #                         | Gas %       | Elec %                       |                                                                                                                                  |
|         |             |                              |                                                                                                                                                                                                                               |             | 500                       | 30%         | 70%                          |                                                                                                                                  |

SDG&E Residential New Construction PPMs: 2013-2014 Targets

| PPM ID  | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Targets |                 |                 |       |
|---------|-------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|-----------------|-----------------|-------|
|         |             |                              |                                                                                                                                                                                                                               |             | T24 Participants          | #               | Total           | %     |
| NC-1    | Residential | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40%+. | 2a          | SF 15% - 19%              | 400             | 810             | 49.4% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 300             |                 | 37.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 100             |                 | 12.3% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 10              |                 | 1.2%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 600             | 1300            | 46.2% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 450             |                 | 34.6% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 200             |                 | 15.4% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 40%+                   | 50              |                 | 3.8%  |
| NC-2    | Residential | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              | 2a          | 2013-14 Paid              | 2012-13 Permits | %               |       |
|         |             |                              |                                                                                                                                                                                                                               |             | 300                       | 27,410          | 1%              |       |
| NC-3    | Residential | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              | 2a          | 2,120                     | 24,811          | 9%              |       |
| NC-4    | Residential | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                     | 2b          | CAHP New Homes            | # Paid          | # HERS verified | %     |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 96              | 96              | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 105             | 105             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 96              | 96              | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 3               | 3               | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 721             | 721             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 912             | 912             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 403             | 403             | 100%  |
| MF 40%+ | 84          | 84                           | 100%                                                                                                                                                                                                                          |             |                           |                 |                 |       |
| NC-5    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | 2013-2014 Total           |                 |                 |       |
|         |             |                              |                                                                                                                                                                                                                               |             | 20                        |                 |                 |       |
| NC-6    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | #                         | Gas %           | Elec %          |       |
|         |             |                              |                                                                                                                                                                                                                               |             | 20                        | 30%             | 70%             |       |

SCG Residential New Construction PPMs: 2013-2014 Targets

| PPM ID  | Program     | Sub-Program                  | Metric                                                                                                                                                                                                                        | Metric Type | 2013-2014 Program Targets |              |                 |       |
|---------|-------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|--------------|-----------------|-------|
|         |             |                              |                                                                                                                                                                                                                               |             | T24 Participants          | #            | Total           | %     |
| NC-1    | Residential | Residential New Construction | Number and percentage of committed CAHP participant homes (applied and accepted) with modeled, ex-ante savings exceeding 2008 T24 units (Single family (SF) and multi-family (MF)) by 15%-19%, by 20%-29%, 30%-39%, and 40+%. | 2a          | T24 Participants          |              |                 |       |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 410          | 1280            | 32.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 448          |                 | 35.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 410          |                 | 32.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 13           | 720             | 1.0%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 245          |                 | 34.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 310          |                 | 43.0% |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 137          |                 | 19.0% |
| MF 40%+ | 29          | 4.0%                         |                                                                                                                                                                                                                               |             |                           |              |                 |       |
| NC-2    | Residential | Residential New Construction | Percentage of (current year SF CAHP program paid units)/ (SF building permits within service territories from the previous year)                                                                                              | 2a          |                           | 2013-14 Paid | 2012-13 Permits | %     |
|         |             |                              |                                                                                                                                                                                                                               |             |                           | 550          | 33,135          | 2%    |
| NC-3    | Residential | Residential New Construction | Percentage of (current year MF CAHP program paid units)/ (MF building permits within service territories from the previous year)                                                                                              | 2a          |                           | 310          | 33,508          | 1%    |
| NC-4    | Residential | Residential New Construction | Number and percentage of CAHP participant new homes verified <sup>9</sup> by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.                                     | 2b          | CAHP New Homes            | # Paid       | # HERS verified | %     |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 15% - 19%              | 176          | 176             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 20%-29%                | 193          | 193             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 30%-39%                | 176          | 176             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | SF 40%+                   | 6            | 6               | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 15%-19%                | 105          | 105             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 20%-29%                | 133          | 133             | 100%  |
|         |             |                              |                                                                                                                                                                                                                               |             | MF 30%-39%                | 59           | 59              | 100%  |
| MF 40%+ | 12          | 12                           | 100%                                                                                                                                                                                                                          |             |                           |              |                 |       |
| NC-5    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | 2013-2014 Total           |              |                 |       |
|         |             |                              |                                                                                                                                                                                                                               |             | 100                       |              |                 |       |
| NC-6    | Residential | Residential New Construction | Within ENERGY STAR® Manufactured Homes, the number of manufactured housing units sold in IOU service territories (via retailers and/or manufacturers) participating in program                                                | 2a          | #                         | Gas %        | Elec %          |       |
|         |             |                              |                                                                                                                                                                                                                               |             | 100                       | 30%          | 70%             |       |

Attachment 2.2 – Commercial, Industrial and Agricultural

| PPM ID | Program      | Sub-Program           | Metric                                                                                                                                                                                                                                                                                                                                                                                                                   | Metric Type | 2013-2014 Program Performance Metric Targets |       |       |        |       |       |        |        |        |       |     |     |
|--------|--------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|-------|-------|--------|-------|-------|--------|--------|--------|-------|-----|-----|
|        |              |                       |                                                                                                                                                                                                                                                                                                                                                                                                                          |             | PG&E                                         |       |       | SCE    |       |       | SDG&E  |        |        | SCG   |     |     |
|        |              |                       |                                                                                                                                                                                                                                                                                                                                                                                                                          |             | C                                            | I     | A     | C      | I     | A     | C      | I      | A      | C     | I   | A   |
| CIA-1  | CIA combined | CIA                   | Number and percent (relative to all eligible customers) of commercial, industrial and agricultural customers participating in sub-programs (NRA, Deemed, Calculated, and CEI) by NAICS code, by size (+/- 200 kW per yr or +/- 50K therms per yr), and by Hard to Reach (HTR)*<br><br>* "HTR" is as defined in the EE Policy Manual                                                                                      | 2a          | 12,581                                       | 661   | 763   | 11,785 | 1,815 | 420   | 7,000  | 34     | 11     | 3,058 | 845 | 150 |
| CIA-2  | CIA combined | CEI                   | Number and percent of commercial, industrial, and agricultural CEI participants (disaggregated by mid-size/large customers for electric utilities*) that meet short-term (2013-2014) milestones as identified by their long term energy plans.<br><br>* Midsize customers are defined as those facilities that have a demand of 200-500 kW and large size customers are those facilities that exceed a demand of 500 kW. | 2b          | 13                                           |       |       | 17     |       |       | 12     |        |        | 17    |     |     |
| CIA-3  | CIA combined | CEI                   | Implement lessons learned, best practices from the 2010-2012 cycle for the CEI program. (Y/N)<br><br>* Data source: Process evaluation of California's Continuous Energy Improvement Pilot Program conducted by The Cadmus Group Inc., published October 26, 2012                                                                                                                                                        | 2b          | Y                                            |       |       | Y      |       |       | Y      |        |        | Y     |     |     |
| CIA-4  | CIA combined | CEI                   | Number and percent of commercial, industrial and agricultural customers that created an energy plan via CEI will be tracked by program.                                                                                                                                                                                                                                                                                  | 2b          | 13                                           |       |       | 17     |       |       | 12     |        |        | 17    |     |     |
| CIA-5  | CIA combined | Energy Advisor        | Number and percent of commercial, industrial, and agricultural customers receiving non-residential audits by segment.                                                                                                                                                                                                                                                                                                    | 2b          | 7,400                                        | 600   | 3,000 | 10,900 | 1,650 | 140   | 2,607  | 53     | 3      | 1,425 | 847 | 128 |
| CIA-6  | CIA combined | Energy Advisor        | For commercial, industrial, and agricultural customers who received audits, the number and percent of audits which successfully converted to customer participation in IOU programs over the three year useful life of the audit.*<br><br>* Only audits which have been active for the full useful life period of three calendar years will be reported.                                                                 | 2b          | 20.0%                                        | 20.0% | 20.0% | 18.4%  | 10.4% | 25.6% | 20.00% | 25.00% | 25.00% | 11%   | 15% | 30% |
| CIA-7  | CIA combined | Deemed Incentives     | Number and percent of new, improved, or ETP measures* installed in the commercial, industrial and agricultural programs.<br><br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006                                                                                                                                                                                      | 2a          | 158                                          | 60    | 60    | 1,565  | 108   | 58    | 1,388  | 25     | 4      | 106   | 2   | 1   |
| CIA-8  | CIA combined | Calculated Incentives | Number and percent of new, improved, or ETP measures installed in completed calculated projects.                                                                                                                                                                                                                                                                                                                         | 2a          | 148                                          | 20    | 16    | 9      | 5     | 0     | 10     | 1      | 1      | 92    | 9   | 2   |

Attachment 2.2 – Commercial, Industrial and Agricultural

| PPM ID  | Program      | Sub-Program           | Metric                                                                                                                                                                                                                                                                                                                                         | Metric Type | 2013-2014 Program Performance Metric Targets |    |    |                  |   |   |                  |   |   |                  |   |   |
|---------|--------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|----|----|------------------|---|---|------------------|---|---|------------------|---|---|
|         |              |                       |                                                                                                                                                                                                                                                                                                                                                |             | PG&E                                         |    |    | SCE              |   |   | SDG&E            |   |   | SCG              |   |   |
|         |              |                       |                                                                                                                                                                                                                                                                                                                                                |             | C                                            | I  | A  | C                | I | A | C                | I | A | C                | I | A |
| CIA-9   | CIA combined | Calculated Incentives | Number, percent, and ex-ante savings from commercial, industrial and agricultural sector of projects with ETP measures* included.<br><br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006                                                                                                   | 2b          | 57                                           | 20 | 84 | 31               | 9 | 0 | 5                | 2 | 1 | 89               | 6 | 1 |
| Comm-2  | Commercial   | Direct Install        | Number and percent of Direct Install participants that participate in other resource programs or OBF.                                                                                                                                                                                                                                          | 2b          | 1,137                                        |    |    | 68               |   |   | 5,627            |   |   | n/a              |   |   |
| Comm-3  | Commercial   | Direct Install        | Number and percent of participants that are hard to reach (HTR).                                                                                                                                                                                                                                                                               | 2b          | 2,318                                        |    |    | 4,200            |   |   | 874              |   |   | n/a              |   |   |
| NC-7    | Commercial   | Calculated Incentives | For the Savings By Design program, average site energy install, ex-ante (kBtu/sq ft-yr and demand (kW/sq ft) for participating commercial new construction by building type and climate zone                                                                                                                                                   | 2b          | Track and Report                             |    |    | Track and Report |   |   | Track and Report |   |   | Track and Report |   |   |
| NC-8    | Commercial   | Calculated Incentives | For the Savings By Design program, percentage of committed participating Whole Building Approach projects that are expected to reach a minimum of 40% less energy than 2008 T24 codes requirements<br><br>* For 2013, this metric will be based on 2008 T-24 code requirements and for 2014, will focus on the new 2013 T-24 code requirements | 2b          | Track and Report                             |    |    | Track and Report |   |   | Track and Report |   |   | Track and Report |   |   |
| HVAC-1  | Commercial   | Commercial HVAC       | The number of units, in tons of capacity, that are incentivized in the commercial distributor incentive program                                                                                                                                                                                                                                | 2a          | 70,000 tons                                  |    |    | 100,000 tons     |   |   | 2,500 tons       |   |   | N/A              |   |   |
| HVAC-2  | Commercial   | Commercial HVAC       | The distributor stocking percentage of units eligible for the commercial distributor incentive program. (Note: Assumes availability of individual distributor data and/or aggregated data from HARDI.)                                                                                                                                         | 2b          | TBD                                          |    |    | TBD              |   |   | TBD              |   |   | TBD              |   |   |
| HVAC-5  | Commercial   | Commercial HVAC       | Percentage of HVAC contracting companies that are participating in statewide commercial QI program as a share of the targeted market*<br><br>* "Target market" defined as C20 licensed HVAC contracting companies in CA.                                                                                                                       | 2a          | 0.7%                                         |    |    | 0.15%            |   |   | 0.1%             |   |   | 0.1%             |   |   |
| HVAC-6  | Commercial   | Commercial HVAC       | Average percentage of "certified" HVAC technicians within each contracting company that participates in the commercial QI program.                                                                                                                                                                                                             | 2b          | 20.0%                                        |    |    | 20.0%            |   |   | 10.0%            |   |   | 10.0%            |   |   |
| HVAC-7  | Commercial   | Commercial HVAC       | Number of participating contractors in Commercial Quality Maintenance program.                                                                                                                                                                                                                                                                 | 2a          | 80                                           |    |    | 90               |   |   | 20               |   |   | 10               |   |   |
| Ind-1.1 | Industrial   | Industrial            | Number of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br><br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.                                                                                                                   | 2b          | 1211                                         |    |    | 1500             |   |   | 162              |   |   | 844              |   |   |

Attachment 2.2 – Commercial, Industrial and Agricultural

| PPM ID  | Program      | Sub-Program    | Metric                                                                                                                                                                                                                    | Metric Type | 2013-2014 Program Performance Metric Targets |   |   |       |   |   |       |   |   |       |   |   |
|---------|--------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|---|---|-------|---|---|-------|---|---|-------|---|---|
|         |              |                |                                                                                                                                                                                                                           |             | PG&E                                         |   |   | SCE   |   |   | SDG&E |   |   | SCG   |   |   |
|         |              |                |                                                                                                                                                                                                                           |             | C                                            | I | A | C     | I | A | C     | I | A | C     | I | A |
| Ind-1.2 | Industrial   | Industrial     | Percent of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005. | 2b          | 88%                                          |   |   | 69.5% |   |   | 50.0% |   |   | 66.9% |   |   |
| Ag-1.1  | Agricultural | Agricultural   | Number of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.  | 2b          | 1,352                                        |   |   | 606   |   |   | 19    |   |   | 208   |   |   |
| Ag-1.2  | Agricultural | Agricultural   | Percent of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005. | 2b          | 86.0%                                        |   |   | 42.1% |   |   | 60.0% |   |   | 61.0% |   |   |
| Ag-2    | Agricultural | Energy Advisor | Percent of agricultural pump tests that lead to a repair or replacement.                                                                                                                                                  | 2b          | 3.3%                                         |   |   | 23.9% |   |   | 5%    |   |   | 3.7%  |   |   |

| PPM ID | Program      | Sub-Program                                        | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Metric Type | 2013-2014 Program Performance Metric Targets |     |       |        |       |     |       |     |     |       |     |     | Comments                                                                                                                                                                                                                              |
|--------|--------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|-----|-------|--------|-------|-----|-------|-----|-----|-------|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |              |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | PG&E                                         |     |       | SCE    |       |     | SDG&E |     |     | SCG   |     |     |                                                                                                                                                                                                                                       |
|        |              |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | C                                            | I   | A     | C      | I     | A   | C     | I   | A   | C     | I   | A   |                                                                                                                                                                                                                                       |
| CIA-1  | CIA combined | CIA                                                | Number and percent (relative to all eligible customers) of commercial, industrial and agricultural customers participating in sub-programs (NRA, Deemed, Calculated, and CEI) by NAICS code, by size (+/- 200 kW per yr or +/- 50K therms per yr), and by Hard to Reach (HTR)*<br><br>* "HTR" is as defined in the EE Policy Manual                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2a          | 12,581                                       | 661 | 763   | 11,785 | 1,815 | 420 | 7,000 | 34  | 11  | 3,058 | 845 | 150 | * No change to PPM                                                                                                                                                                                                                    |
| CIA-2  | CIA combined | CEI                                                | Number and percent of commercial, industrial, and agricultural CEI participants (disaggregated by mid-size/large customers for electric utilities*) that meet short-term (2010-2012 2013-2014) milestones as identified by their long term energy plans.<br><br>* Midsize customers are defined as those facilities that have a demand of 200-500 kW and large size customers are those facilities that exceed a demand of 500 kW.                                                                                                                                                                                                                                                                                                                                        | 2a-2b       | 13                                           |     |       | 17     |       |     | 12    |     |     | 17    |     |     | * The IOUs propose to change the metric type from 2a to 2b due to the long term nature of CEI projects.<br><br>* A 2b metric will more accurately depict CEI project success.<br><br>* Target represents the goal for two year cycle. |
| CIA-3  | CIA combined | CEI                                                | Implement lessons learned, best practices from the 2010-2012 cycle for, and plan to ramp up the CEI program are developed. (Y/N)<br><br>* Data source: Process evaluation of California's Continuous Energy Improvement Pilot Program conducted by The Cadmus Group Inc., published October 26, 2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2b          | Y                                            |     |       | Y      |       |     | Y     |     |     | Y     |     |     | * Clarified data source                                                                                                                                                                                                               |
| CIA-4  | CIA combined | CEI                                                | Number and percent of commercial, industrial and agricultural customers that created an energy plan via CEI will be tracked by program.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2a-2b       | 13                                           |     |       | 17     |       |     | 12    |     |     | 17    |     |     | * see comments for CIA-2                                                                                                                                                                                                              |
| CIA-5  | CIA combined | Non-Residential Audit Program (NRA) Energy Advisor | Number and percent of commercial, industrial, and agricultural customers receiving non-residential audits by NAICS and SIC code segment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2b          | 7,400                                        | 600 | 3,000 | 10,900 | 1,650 | 140 | 2,607 | 53  | 3   | 1,425 | 847 | 128 | * IOUs propose to report audits by sector rather than NAICs and SIC code to streamline reporting and align with PIP targets.<br><br>* Target represents the goal for two year cycle.                                                  |
| CIA-6  | CIA combined | Non-Residential Audit Program (NRA) Energy Advisor | For commercial, industrial, and agricultural customers who received audits, the number and percent of adopted audit recommended technologies, processes and practices. (Report disaggregated data by type of audit - Basic, Integrated, and Retro-commissioning audit)* audits which successfully converted to customer participation in IOU programs over the three year useful life of the audit.<br><br>* Only audits which have been active for the full useful life period of three calendar years will be reported.<br><br>* Data sources for reporting will come from (a) program tracking databases and (b) process evaluation to refine estimates.<br><br>* An audit completed in one portfolio may have measures implemented over several years and portfolios. | 2b          | 20%                                          | 20% | 20%   | 18%    | 10%   | 26% | 20%   | 25% | 25% | 11%   | 15% | 30% | * Revised metric language to clarify conversion to match the EUL of an audit; therefore this metric reports on conversion for audits conducted in 2011 and 2012 for the 2013-2014 cycle.                                              |
| CIA-7  | CIA combined | Deemed Incentives                                  | Number and percent of new, improved, or ETP measures* installed in the commercial, industrial and agricultural programs.<br><br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2a          | 158                                          | 60  | 60    | 1,565  | 108   | 58  | 1,388 | 25  | 4   | 106   | 2   | 1   | * Targets reflect projected number of new measure occurrences for the 2013-2014 cycle.                                                                                                                                                |
| CIA-8  | CIA combined | Calculated Incentives                              | Number and percent of new, improved, or ETP measures installed in completed calculated projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2a          | 148                                          | 20  | 16    | 9      | 5     | 0   | 10    | 1   | 1   | 92    | 9   | 2   | * Targets reflect projected number of new measure occurrences for the 2013-2014 cycle.                                                                                                                                                |

| PPM ID   | Program                     | Sub-Program                             | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Metric Type | 2013-2014 Program Performance Metric Targets |    |    |                  |   |   |                  |   |   |                  |   |   | Comments                                                                                                                                                                                                                                                             |
|----------|-----------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|----|----|------------------|---|---|------------------|---|---|------------------|---|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                             |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | PG&E                                         |    |    | SCE              |   |   | SDG&E            |   |   | SCG              |   |   |                                                                                                                                                                                                                                                                      |
| CIA-9    | CIA combined                | Calculated Incentives                   | Number, percent, and ex-ante savings from commercial, industrial and agricultural sector of projects with ETP measures* included. (Report disaggregated savings by measure and number of installations by measure.)<br><br>* "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006                                                                                                                                                                                                                                                                                          | 2b          | 57                                           | 20 | 84 | 31               | 9 | 0 | 5                | 2 | 1 | 89               | 6 | 1 | <ul style="list-style-type: none"> <li>Revised PPM is simplified while still demonstrating the overall impact of ETP measures in the Commercial, Industrial, and Agricultural Programs.</li> <li>Target represents the goal for two year cycle.</li> </ul>           |
| Comm-4   | Commercial                  | Deemed Incentives                       | Number and percent of participating commercial customers receiving the "Integrated Bonus."<br><br>* "Integration Bonus" is an incentive mechanism to promote greater integration of DSM resources, available to customers who (a) sign up or are already signed up for a DSM program, and (b) purchase, install, and/or are eligible to receive a rebate for an energy saving device.                                                                                                                                                                                                                                   | 2b          |                                              |    |    |                  |   |   |                  |   |   |                  |   |   | <ul style="list-style-type: none"> <li>Delete - Program does not include this offering</li> </ul>                                                                                                                                                                    |
| Comm-2   | Commercial                  | Direct Install                          | Number and percent of Direct Install participants that participate in other resource programs or OBF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2a-2b       | 1,137                                        |    |    | 68               |   |   | 5,627            |   |   | n/a              |   |   | <ul style="list-style-type: none"> <li>No change to PPM</li> </ul>                                                                                                                                                                                                   |
| Comm-3   | Commercial                  | Direct Install                          | Number and percent of participants that are hard to reach (HTR).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2a-2b       | 2,318                                        |    |    | 4,200            |   |   | 874              |   |   | n/a              |   |   | <ul style="list-style-type: none"> <li>No change to PPM</li> </ul>                                                                                                                                                                                                   |
| NC-7     | New-Construction Commercial | SBD Calculated Incentives               | For the Savings By Design program, average site energy install, ex-ante (kBTU/sq ft-yr and demand (kW/sq ft) for participating commercial new construction by building type and climate zone                                                                                                                                                                                                                                                                                                                                                                                                                            | 2b          | Track and Report                             |    |    | Track and Report |   |   | Track and Report |   |   | Track and Report |   |   | <ul style="list-style-type: none"> <li>The IOUs propose that no target be set for this metric</li> <li>It is difficult to predict average kBTU and/or energy demand in kW for the program because these parameters depend on the mix of building</li> </ul>          |
| NC-8     | New-Construction Commercial | SBD Calculated Incentives               | For the Savings By Design program, percentage of committed participating Whole Building Approach projects that are expected to reach a minimum of 40% less energy than 2008 T24 codes requirements<br><br>* For 2013, this metric will be based on 2008 T-24 code requirements and for 2014, will focus on the new 2013 T-24 code requirements                                                                                                                                                                                                                                                                          | 2b          | Track and Report                             |    |    | Track and Report |   |   | Track and Report |   |   | Track and Report |   |   | <ul style="list-style-type: none"> <li>The IOUs propose that no target be set for this metric</li> <li>There is no available impact data or trend analysis available for us to rely on to reasonably predict market impacts of 2013 Title-24 code change.</li> </ul> |
| HVAC-1.1 | HVAC                        | Upstream HVAC                           | (a) kW/ton incentivized in the program. (Note: Decrease in metric indicates positive progress), combined with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2a          |                                              |    |    |                  |   |   |                  |   |   |                  |   |   | <ul style="list-style-type: none"> <li>Deleted HVAC 1.1 and 1.3 to clarify metric reporting for 2013-2014 and maintaining HVAC 1.2</li> </ul>                                                                                                                        |
| HVAC-1.2 | HVAC-Commercial             | Quality-Maintenance-Dev-Commercial HVAC | (b) The number of units, in tons of capacity, that are incentivized in the commercial distributor incentive program vs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2a          | 70,000 tons                                  |    |    | 100,000 tons     |   |   | 2,500 tons       |   |   | N/A              |   |   | <ul style="list-style-type: none"> <li>Plan to revisit during 2015 planning process to address clarity and data availability challenges learned in 2010-2012.</li> </ul>                                                                                             |
| HVAC-1.3 | HVAC                        | Upstream HVAC                           | (c) number of units over 5.4 tons shipped to California as tracked through AHRI shipment data. (Assuming the availability of AHRI data.)<br><br>* As is indicated within this PPM, the availability of item (c) in this PPM is not yet confirmed, since it is closely held, proprietary third party information. The IOU team is in discussions with AHRI about obtaining this data and to ascertain the statistical validity of what data would be provided; the IOU team will communicate with the ED about any issues regarding this data element before the first reporting period in Q1 2011 for 2010 information. | 2a          |                                              |    |    |                  |   |   |                  |   |   |                  |   |   |                                                                                                                                                                                                                                                                      |
| HVAC-2   | HVAC-Commercial             | Quality-Maintenance-Dev-Commercial HVAC | The distributor stocking percentage of units eligible for the commercial distributor incentive program. (Note: Assumes availability of individual distributor data and/or aggregated data from HARDL.)                                                                                                                                                                                                                                                                                                                                                                                                                  | 2b          | N/A                                          |    |    | N/A              |   |   | N/A              |   |   | N/A              |   |   | <ul style="list-style-type: none"> <li>Baseline and targets to be set within three months after completion of EM&amp;V Impact evaluation of Commercial Upstream Program in 2013.</li> </ul>                                                                          |
| HVAC-5   | HVAC-Commercial             | Quality-Maintenance-Dev-Commercial HVAC | Percentage of HVAC contracting companies that are participating in statewide commercial QI program as a share of the targeted market*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2a          | 0.7%                                         |    |    | 0.15%            |   |   | 0.1%             |   |   | 0.1%             |   |   | <ul style="list-style-type: none"> <li>No change to PPM</li> </ul>                                                                                                                                                                                                   |

Attachment 2.2 – Commercial, Industrial and Agricultural

| PPM ID  | Program                    | Sub-Program                                         | Metric                                                                                                                                                                                                                                                                             | Metric Type      | 2013-2014 Program Performance Metric Targets |       |       |       | Comments                                                                         |
|---------|----------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------|-------|-------|-------|----------------------------------------------------------------------------------|
|         |                            |                                                     |                                                                                                                                                                                                                                                                                    |                  | PG&E                                         | SCE   | SDG&E | SCG   |                                                                                  |
| HVAC-6  | <del>HVAC-Commercial</del> | <del>Quality Maintenance Dev. Commercial HVAC</del> | Average percentage of "certified" HVAC technicians within each contracting company that participates in the commercial QI program.                                                                                                                                                 | 2b               | 20.0%                                        | 20.0% | 10.0% | 10.0% | * No change to PPM                                                               |
| HVAC-7  | <del>HVAC-Commercial</del> | <del>Quality Maintenance Dev. Commercial HVAC</del> | <del>Measured progress towards specific milestones provided in the project GANTT chart indicating the development/finalization of this IOU program based on Quality Maintenance standards.</del><br>Number of participating contractors in Commercial Quality Maintenance program. | 2a               | 80                                           | 90    | 20    | 10    | * Replaced, since original PPM now completed and outdated.                       |
| Ind-1.1 | Industrial                 | Industrial                                          | Number of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.                                                           | <del>2a-2b</del> | 1211                                         | 1500  | 162   | 844   | * No change to PPM<br>* Modified to 2b metric, consistent with Agricultural PPMs |
| Ind-1.2 | Industrial                 | Industrial                                          | Percent of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.                                                          | <del>2a-2b</del> | 88%                                          | 69.5% | 50.0% | 66.9% | * No change to PPM<br>* Modified to 2b metric, consistent with Agricultural PPMs |
| Ag-1.1  | Agricultural               | Agricultural                                        | Number of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.                                                           | 2b               | 1,352                                        | 606   | 19    | 208   | * No change to PPM                                                               |
| Ag-1.2  | Agricultural               | Agricultural                                        | Percent of first time* participants in energy efficiency programs. (Report disaggregate data by sub-program)<br>* "First time" means customer has not participated in energy efficiency programs since December 31, 2005.                                                          | 2b               | 86.0%                                        | 42.1% | 60.0% | 61.0% | * No change to PPM                                                               |
| Ag-2    | Agricultural               | <del>Pump Efficiency Services- Energy Advisor</del> | Percent of agricultural pump tests that lead to a repair or replacement.                                                                                                                                                                                                           | 2b               | 3.3%                                         | 23.9% | 5%    | 3.7%  | * No change to PPM                                                               |

Attachment 2.3 – Lighting

| PPM ID | Program  | Sub-Program      | Metric                                                                                                                                                                                                                                                                                                                                                                                          | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                                                                  |                                                                                                                                                                               |                                                                                                                                                                               |
|--------|----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |          |                  |                                                                                                                                                                                                                                                                                                                                                                                                 |             | PG&E                                                                                                                                                                          | SCE                                                                                                                                                                           | SDG&E                                                                                                                                                                         |
| RES-9  | Lighting | Primary Lighting | By product type, percent kW/kWh/Quantity of incented products under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures).                                                                                                                                                                     | 2a          | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% |
| RES-10 | Lighting | Primary Lighting | Percent of products incented under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures) by distribution channel* and by hard-to-reach (HTR)** zip-codes.<br><br>*Distribution channels" are as defined in 06-08 Upstream Lighting Study<br><br>***"HTR" is as defined in the EE Policy Manual | 2a          | > 25% of products incented in HTR zip-codes.                                                                                                                                  | > 25% of products incented in HTR zip-codes.                                                                                                                                  | > 25% of products incented in HTR zip-codes.                                                                                                                                  |
| RES-11 | Lighting | Primary Lighting | During 2013-2014, implement marketing efforts and/or campaign to encourage prompt installation of CFLs as required in D.09-09-047. (Y/N)                                                                                                                                                                                                                                                        | 2b          | Y                                                                                                                                                                             | Y                                                                                                                                                                             | Y                                                                                                                                                                             |
| LMT-1  | Lighting | LMT              | Update the Lighting Solution Workbook using available information from IOUs, Energy Division and external parties. (Y/N)                                                                                                                                                                                                                                                                        | 2b          | Update and provide with the 2014 June LMT Report                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                               |
| LMT-2  | Lighting | LMT              | Provide an update on the pipeline plans from this program in the annual June LMT Report. (Y/N)                                                                                                                                                                                                                                                                                                  | 2a          | Update annually and provide with the June 2013 LMT Report and June 2014 LMT Report                                                                                            |                                                                                                                                                                               |                                                                                                                                                                               |
| LMT-3  | Lighting | LMT              | Update the Lighting Activity Workbook using available information from IOUs, Energy Division and external parties, and submit at the end of the 2013-2014 cycle. (Y/N)                                                                                                                                                                                                                          | 2b          | Update en dof cycle and provide with June 2014 LMT Report                                                                                                                     |                                                                                                                                                                               |                                                                                                                                                                               |
| LMT-4  | Lighting | LMT              | Number of EE lighting measures added, removed, or updated as a result of LMT activities and influence, and reported in annual LMT June Report                                                                                                                                                                                                                                                   | 2a          | Track and report in the June 2013 LMT Report and June 2014 LMT Report                                                                                                         |                                                                                                                                                                               |                                                                                                                                                                               |

Attachment 2.3 – Lighting

| PPM ID | Program                    | Sub-Program                           | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Metric Type | 2013-2014 Program Performance Metric Targets                                                                                                                                  |                                                                                                                                                                               |                                                                                                                                                                               | Comments                                                                                                                                                                                                                                            |
|--------|----------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | PG&E                                                                                                                                                                          | SCE                                                                                                                                                                           | SDG&E                                                                                                                                                                         |                                                                                                                                                                                                                                                     |
| RES-9  | Residential Lighting       | Advanced Lighting<br>Primary Lighting | By product type, percent kW/kWh/Quantity of incented products under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures).                                                                                                                                                                                                                                                       | 2a          | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% | 2013:<br>Basic/Advanced split*<br>Qty: <40%/>60%<br>KW: <40%/>60%<br>KWh: <40%/>60%<br><br>2014:<br>Basic/Advanced split<br>Qty: <20%/>80%<br>KW: <20%/>80%<br>KWh: <20%/>80% |                                                                                                                                                                                                                                                     |
| RES-10 | Residential Lighting       | Advanced Lighting<br>Primary Lighting | Percent of products incented under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures) by distribution channel* and by hard-to-reach (HTR)** zip-codes.<br><br>*Distribution channels* are as defined in 06-08 Upstream Lighting Study<br><br>***HTR* is as defined in the EE Policy Manual                                                                                    | 2a          | > 25% of products incented in HTR zip-codes.                                                                                                                                  | > 25% of products incented in HTR zip-codes.                                                                                                                                  | > 25% of products incented in HTR zip-codes.                                                                                                                                  | It's difficult to accurately forecast what the percentage of basic and advanced would be incented by distribution channel. We propose our target for HTR zip codes only and will report out on distribution channels annually as done in 2010-2012. |
| RES-11 | Residential Lighting       | Basic-CFL<br>Primary Lighting         | During 2010-2012-2013-2014, implement marketing efforts and/or campaign to encourage prompt installation of CFLs as required in D.09-09-047. (Y/N)                                                                                                                                                                                                                                                                                                                                | 2b          | Y                                                                                                                                                                             | Y                                                                                                                                                                             | Y                                                                                                                                                                             | Quantitative target not relevant based on objective of PPM.                                                                                                                                                                                         |
| LMT-1  | Lighting Market Transform. | LMT                                   | <del>Develop a lighting technology roadmap (i.e., what's new and available by when (MM/YY), using available information from all IOU and external parties) by January 2011 and to be reported twice in 2011 and annually thereafter. (Y/N)</del><br><br>Update the Lighting Solution Workbook using available information from IOUs, Energy Division and external parties. (Y/N)                                                                                                  | 2a<br>2b    | Update and provide with the 2014 June LMT Report                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                               | Quantitative target not relevant based on objective of PPM.                                                                                                                                                                                         |
| LMT-2  | Lighting Market Transform. | LMT                                   | <del>Develop a communication plan, by March 2011, to make the lighting technology roadmap, pipeline plans, and technology resource information from this program available on the statewide marketing, education and outreach (ME&amp;O) web portal by July 2011, and update annually. (Y/N)</del><br><br>Provide an update on the pipeline plans from this program in the annual June LMT Report. (Y/N)                                                                          | 2b<br>2a    | Update annually and provide with the June 2013 LMT Report and June 2014 LMT Report                                                                                            |                                                                                                                                                                               |                                                                                                                                                                               | Quantitative target not relevant based on objective of PPM.                                                                                                                                                                                         |
| LMT-3  | Lighting Market Transform. | LMT                                   | <del>Number of recommended projects initiated and completed, with findings and recommendations (i.e., this is a tracking of lighting related projects for ET, Advanced Lighting and 3rd parties), by project type: (a) work papers, (b) white paper, (c) pilot project (d) strategy document.</del><br><br>Update the Lighting Activity Workbook using available information from IOUs, Energy Division and external parties, and submit at the end of the 2013-2014 cycle. (Y/N) | 2b          | Update end of cycle and provide with June 2014 LMT Report                                                                                                                     |                                                                                                                                                                               |                                                                                                                                                                               |                                                                                                                                                                                                                                                     |
| LMT-4  | Lighting Market Transform. | LMT                                   | Number of EE lighting measures added, removed, or updated as a result of LMT activities and influence, and reported in annual LMT June Report                                                                                                                                                                                                                                                                                                                                     | 2a          | Track and report in the June 2013 LMT Report and June 2014 LMT Report                                                                                                         |                                                                                                                                                                               |                                                                                                                                                                               | No change to PPM. However, there is not currently a way to determine the definitive number of projects in the various areas to establish a justifiable target.                                                                                      |

Attachment 2.3 – Lighting

| PPM ID | Program | Sub-Program | Metric | Metric Type | 2013-2014 Program Performance Metric Targets |     |       | Comments |
|--------|---------|-------------|--------|-------------|----------------------------------------------|-----|-------|----------|
|        |         |             |        |             | PG&E                                         | SCE | SDG&E |          |

PPMs to be deleted

| PPMs to be deleted |             |           |                                                                                                                                                                                                                           |    |  |  | Reason for Deletion: |                                                                    |
|--------------------|-------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|----------------------|--------------------------------------------------------------------|
| RES-12             | Residential | Basic CFL | Percent of products incented under the Basic Lighting Program by distribution channel* and by hard-to-reach (HTR) <sup>1</sup> zip-codes.<br><br>* Distribution channels" are as defined in 06-08 Upstream Lighting Study | 2a |  |  |                      | Delete: consolidated for reporting under Primary Lighting (RES-10) |
| RES-13             | Residential | Basic CFL | Percent kW/kWh/Quantity of incented products under the Basic CFL program as compared to the Advanced Lighting program                                                                                                     | 2b |  |  |                      | Delete: consolidated for reporting under Primary Lighting (RES-9)  |

Attachment 2.4 – Codes Standards

| PPM ID | Program           | Sub-Program                  | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Metric Type | Statewide 2013-2014 Program Performance Metric Targets |
|--------|-------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------|
| CS-1   | Codes & Standards | Building Codes Advocacy      | Number of Residential and Commercial CASE studies, as defined in Building Standards Objectives 1 & 2 for which adoption by the CEC is anticipated by the IOUs, targeting efficient technologies practices and design in each of the following areas: lighting; HVAC; envelope; water heating; and cross-cutting measures in support of the following:<br>(a) Integrated Design, including data management and automated diagnostic systems, with emphasis on HVAC aspects of Whole Building,<br>(b) ZNE technologies, practices, and design in Residential Sector,<br>(c) Peak efficient technologies including plug loads and HVAC technologies,<br>(d) Advanced Lighting Technologies | 2b          | 0*                                                     |
| CS-2   | Codes & Standards | Appliance Standards Advocacy | Number of draft CASE Studies, as defined in Appliance Standards Objective 1, developed as mutually agreed upon by the CEC and IOUs in support of plug loads, refrigeration, advanced lighting, and/or other technologies that are adopted by the CEC, within authorized budget.                                                                                                                                                                                                                                                                                                                                                                                                         | 2b          | 10                                                     |
| CS-3   | Codes & Standards | Compliance Improvement       | Number of role-based, Title 24, training sessions delivered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2b          | 60                                                     |
| CS-4   | Codes & Standards | Reach Codes (RC)             | Number of jurisdictions in IOU Service territories with CEC approved Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2b          | TBD**                                                  |

\* A quantitative target for the Building Codes Advocacy PPM is not applicable since adoption of proposals to be developed during this program cycle is expected in the next program cycle.

\*\* The statewide C&S team will provide a target number by the end of 2013. Steps include a) achieving consensus on reach code objectives, structure (types of reach codes), and measures for each type, b) development of measure incremental costs, and c) determining cost effectiveness for each climate zone. Determining cost effectiveness requires CEC approved compliance software which is not expected until late 2013, so we are currently unable to conduct reach code analyses based on 2013 building codes anticipated to be effective 1/1/14.

Attachment 2.4 – Codes Standards

| PPM ID | Program           | Sub-Program                        | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Metric Type | Statewide 2013-2014 Program Performance Metric Targets | Comments                                                                                                   |
|--------|-------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| CS-1   | Codes & Standards | Building Standards-Codes Advocacy  | Number of Residential and Commercial CASE studies, as defined in Building Standards Objectives 1 & 2 for which adoption by the CEC is anticipated by the IOUs, targeting efficient technologies practices and design in each of the following areas: lighting; HVAC; envelope; water heating; and cross-cutting measures in support of the following:<br>(a) Integrated Design, including data management and automated diagnostic systems, with emphasis on HVAC aspects of Whole Building,<br>(b) ZNE technologies, practices, and design in Residential Sector,<br>(c) Peak efficient technologies including plug loads and HVAC technologies,<br>(d) Advanced Lighting Technologies | 2b          | 0*                                                     |                                                                                                            |
| CS-2   | Codes & Standards | Appliance Standards Advocacy       | Number of draft CASE Studies, as defined in Appliance Standards Objective 1, developed as mutually agreed upon by the CEC and IOUs in support of plug loads, refrigeration, advanced lighting, and/or other technologies that are adopted by the CEC, within authorized budget.                                                                                                                                                                                                                                                                                                                                                                                                         | 2b          | 10                                                     | Final number of CASE studies is contingent upon decisions to be made by the CEC during rulemaking process. |
| CS-3   | Codes & Standards | Compliance Enhancement-Improvement | Number of role-based, Title 24, training sessions delivered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2b          | 60                                                     |                                                                                                            |
| CS-4   | Codes & Standards | Reach Codes (RC)                   | Number of jurisdictions in IOU Service territories with CEC approved Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2b          | TBD**                                                  | The statewide C&S team will provide a target number by the end of 2013.                                    |

\* A quantitative target for the Building Codes Advocacy PPM is not applicable since adoption of proposals to be developed during this program cycle is expected in the next program cycle.

\*\* The statewide C&S team will provide a target number by the end of 2013. Steps include a) achieving consensus on reach code objectives, structure (types of reach codes), and measures for each type, b) development of measure incremental costs, and c) determining cost effectiveness for each climate zone. Determining cost effectiveness requires CEC approved compliance software which is not expected until late 2013, so we are currently unable to conduct reach code analyses based on 2013 building codes anticipated to be effective 1/1/14.

**Attachment 2.5 – Emerging Technology Program**

| PPM ID | Program        | Sub-Program                     | Metric                                                                                                                                                                                                                                                                                                        | Metric Type | 2013-2014 Quantitative Targets                |     |       |     |
|--------|----------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|-----|-------|-----|
|        |                |                                 |                                                                                                                                                                                                                                                                                                               |             | PG&E                                          | SCE | SDG&E | SCG |
| ET-1   | Emerging Tech. | Core                            | The cumulative number of new "proven" ET measures adopted* into the EE Portfolio from 2010 forward.<br><br>* "Adoption" means measure is available to end-use customers through IOU programs. Adoption of a measure may be attributed to one or more ET sub-programs.                                         | 2b          | Tracked and reported through the ETP database |     |       |     |
| ET-2   | Emerging Tech. | Core                            | Cumulative potential energy impacts** (energy savings and demand reduction) of the adopted ET measures into the EE portfolio from 2010 forward.<br><br>**Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates) | 2b          | Tracked and reported through the ETP database |     |       |     |
| ET-3   | Emerging Tech. | Technology Assessment           | Number of technology assessment projects completed, including but not limited to each of the following:<br>(a) Advanced HVAC technologies<br>(b) High efficiency plug loads and appliances<br>(c) Advanced lighting technologies<br>(d) Other                                                                 | 2b          | 22                                            | 34  | 8     | 12  |
| ET-7   | Emerging Tech. | Technology Development Support  | Number of new performance specifications and/or Use Cases* produced as a result of TDS sub-program.<br><br>* "Use Cases" describe the need for a technology or application.                                                                                                                                   | 2b          | 2                                             | 18  | 1     | 1   |
| New    | Emerging Tech. | Technology Introduction Support | Number of technology introduction support projects conducted.                                                                                                                                                                                                                                                 | 2b          | 8                                             | 6   | 2     | 2   |

Attachment 2.5 – Emerging Technology Program

| PPM ID | Program        | Sub-Program                     | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                       | Metric Type | 2013-2014 Quantitative Targets                |     |       |     | Comments |
|--------|----------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|-----|-------|-----|----------|
|        |                |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                              |             | PG&E                                          | SCE | SDG&E | SCG |          |
| ET-1   | Emerging Tech. | Core                            | The cumulative number of new "proven" ET measures adopted* into the EE Portfolio from 2010 forward.<br>* "Adoption" means measure is available to end-use customers through IOU programs. Adoption of a measure may be attributed to one or more ET sub-programs.                                                                                                                                                                            | 2b          | Tracked and reported through the ETP database |     |       |     |          |
| ET-2   | Emerging Tech. | Core                            | Cumulative potential energy impacts** (energy savings and demand reduction) of the adopted ET measures into the EE portfolio from 2010 forward.<br>**Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates)                                                                                                                                    | 2b          | Tracked and reported through the ETP database |     |       |     |          |
| ET-3   | Emerging Tech. | Technology Assessment           | Number of <del>ETP measures which have undergone TA that are adopted* into the EE portfolio, technology assessment projects completed</del> , including but not limited to each of the following:<br>(a) Advanced HVAC technologies<br>(b) High efficiency plug loads and appliances<br>(c) Advanced lighting technologies<br>(d) Other<br><br><del>* "Adoption" means measure is available to end-use customers through IOU programs.</del> | 2b          | 22                                            | 34  | 8     | 12  |          |
| ET-7   | Emerging Tech. | Technology Development Support  | Number of new performance specifications and/or Use Cases* produced as a result of TDS sub-program.<br>* "Use Cases" describe the need for a technology or application.                                                                                                                                                                                                                                                                      | 2b          | 2                                             | 18  | 1     | 1   |          |
| New    | Emerging Tech. | Technology Introduction Support | Number of technology introduction support projects conducted.                                                                                                                                                                                                                                                                                                                                                                                | 2b          | 8                                             | 6   | 2     | 2   | New PPM  |

PPMs to be deleted:

| PPMs to be deleted: |                |                                     |                                                                                                                                                                                                   | Reason for deletion |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|----------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ET-4                | Emerging Tech. | Scaled Field Placement (SFP)        | 1. Number of ETP measures that have undergone SFP and are adopted* into the EE portfolio.<br>* "Adoption" means measure is available to end-use customers through IOU programs.                   |                     |  |  |  |  |  | Incorporated as element in TIS projects (ET-5) due to merging of subprograms from 2010-2012 to 2013-2014 cycle                                                                                                                                                                                                                                        |
| ET-5                | Emerging Tech. | Demonstration Showcases (DS)        | 1. Self-reported increase in knowledge by randomly selected sample of targeted stakeholders who either 1) visited the DS or 2) were informed about the DS in a workshop about benefits of the DS. |                     |  |  |  |  |  | Incorporated as element in TIS and TA (ET-3 and ET-5) due to merging of subprograms from 2010-2012 to 2013-2014 cycle. Also, due to the small target audience we found in the 2010-2012 evaluation, the PCG suggests that quantitative metrics are not a valid measure of the program's effectiveness in increasing knowledge.                        |
| ET-6                | Emerging Tech. | Market and Behavioral (M&B) Studies | 1. Self-reported increase in knowledge among internal ET stakeholders about the technologies targeted by the M&B studies.                                                                         |                     |  |  |  |  |  | Incorporated into ET-3, ET-4, and ET-5 as element cross-cuts new subprograms due to merging of subprograms from 2010-2012 to 2013-2014 cycle. Also, due to the small target audience we found in the 2010-2012 evaluation, the PCG suggests that quantitative metrics are not a valid measure of the program's effectiveness in increasing knowledge. |

Attachment 2.5 – Emerging Technology Program

| PPM ID | Program        | Sub-Program                                 | Metric                                                                                                                                                                                                                                                          | Metric Type | 2013-2014 Quantitative Targets |     |       |     | Comments                                                                                               |
|--------|----------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-----|-------|-----|--------------------------------------------------------------------------------------------------------|
|        |                |                                             |                                                                                                                                                                                                                                                                 |             | PG&E                           | SCE | SDG&E | SCG |                                                                                                        |
| ET-8   | Emerging Tech. | Technology Development Support              | 2. Number of new performance specifications and/or Use Cases presented to manufacturers/private industry for possible action.*<br>* "Possible action" means that the manufacturer/private industry considered TDS results in their product development efforts. |             |                                |     |       |     | Not useful or easily measurable information, as this is an action and not a result                     |
| ET-9   | Emerging Tech. | Technology Resource Incubation and Outreach | Percent of attendees who voluntarily respond and self-report increased understanding of how to do business with utilities.                                                                                                                                      |             |                                |     |       |     | Incorporated as element in TDS (ET-4) due to merging of subprograms from 2010-2012 to 2013-2014 cycle. |
| HVAC-8 | HVAC           | Tech and System Diagnostics                 | Status of progress towards completion of roadmap (i.e., plan and recommendations) to support the development of a national standard diagnostic protocol (activities, concrete actions taken.)                                                                   |             |                                |     |       |     | PPM was part of prior cycle HVAC Program and is obsolete, as roadmap was completed in 2012.            |

Attachment 2.6 – Workforce Education Training

| PPM ID | Program                          | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Metric Type | 2013-2014 Program Performance |     |       |     |
|--------|----------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-----|-------|-----|
|        |                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | PG&E                          | SCE | SDG&E | SCG |
| WET-1  | Workforce Education and Training | Centergies  | <p>Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.)</p> <p>* “Collaboration” includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO’s, community colleges, and universities.</p> | 2b          | Track and Report              |     |       |     |
| WET-2  | Workforce Education and Training | Centergies  | <p>Number of collaborations* with organizations serving underserved communities.**</p> <p>* “Collaboration” includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.</p>                                | 2b          | Track and Report              |     |       |     |

Attachment 2.6 – Workforce Education Training

| PPM ID | Program                          | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Metric Type | 2013-2014 Program Performance |     |       |     |
|--------|----------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-----|-------|-----|
|        |                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | PG&E                          | SCE | SDG&E | SCG |
| WET-3  | Workforce Education and Training | Centergies  | <p>Increase percentage of classes with integrated content over 2013 baseline.</p> <p>* If a training program meets either or both of the criteria below, the programs are classified as “integrated”:</p> <p>1. Integration through a balance of building systems content<br/>Course content includes material on at least two building systems (i.e. mechanical, building envelope, lighting, solar, water, etc.) their relevance to one another, and how an integrated systems approach optimizes overall demand management with impacts that address energy efficiency, demand response, or smaller renewable energy systems.</p> <p>2. Integration through technology content<br/>Technologies discussed can be used to fulfill at least two of the three subjects of Integrated Demand Side Management (EE, DR, DG). IDSM technology examples would include dimming ballasts, Energy Management Systems, controls, or any technology with a work paper that includes both kW and kWh savings.</p> <p>Energy efficiency technologies result in permanent load reduction and are therefore not demand response technologies. Demand response technologies have the ability to respond to a demand response event for temporary load reduction. Distributed generation technologies deliver power to an individual building or set of buildings.</p> | 2b          | Increase % over 2013 baseline |     |       |     |
| WET-4  | Workforce Education and Training | Connections | <p>Percent increase in educational collaborations* with partners. (Tracked and reported by educational level, and by number of partners serving Title-1 communities**.)</p> <p>* Educational “collaboration” includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Title 1 community is defined as a ZIP code where a Title 1 school is located.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2b          | 520                           | 174 | 280   | 178 |

Attachment 2.6 – Workforce Education Training

| PPM ID | Program                          | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                 | Metric Type | 2013-2014 Program Performance |     |       |     |
|--------|----------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-----|-------|-----|
|        |                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                        |             | PG&E                          | SCE | SDG&E | SCG |
| WET-5  | Workforce Education and Training | Connections | Percent of K-12 WET Connection program participants that are Title 1 schools.                                                                                                                                                                                                                                                                                                                          | 2a          | 50%                           | 50% | 50%   | 50% |
| WET-7  | Workforce Education and Training | Connections | <p>Number of post-secondary continuing education outreach partnerships* in WET Connections.</p> <p>* Post-secondary continuing education outreach partnerships include; organizations, agencies, unions, non-profits that provide EE related training and career education to disadvantaged young adults with barriers to education or employment, including minority and low income young adults.</p> | 2a          | 29                            | 3   | 3     | 2   |

| PPM ID | Program                          | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Metric Type | 2013-2014 Program Performance Metrics |                               |       |     | Comments                                                                                                                                                                    |
|--------|----------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|-------------------------------|-------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | PG&E                                  | SCE                           | SDG&E | SCG |                                                                                                                                                                             |
| WET-1  | Workforce Education and Training | Centergies  | <p><del>Percent increase in educational</del> Number of collaborations* with partners** . (Tracked and reported by <del>education-level</del>, and number of partners and partner type.)</p> <p>* "Collaboration" is defined as includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO's, community colleges, and universities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2b          |                                       | Track and Report              |       |     | Target for PPM is not percent increase in quantity. IOUs will focus on deeper, and potentially fewer, collaborations, as a better approach toward delivering WE&T programs. |
| WET-2  | Workforce Education and Training | Centergies  | <p><del>Percent increase in educational</del> Number of collaborations* with organizations serving <del>disadvantaged underserved</del> communities.**</p> <p>* "Collaboration" is defined as includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).</p> <p>** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2b          |                                       | Track and Report              |       |     | Target for PPM is not percent increase in quantity. IOUs will focus on deeper, and potentially fewer, collaborations, as a better approach toward delivering WE&T programs. |
| WET-3  | Workforce Education and Training | Centergies  | <p><del>Number of IDSM educational classes with substantial<sup>17</sup> IDSM (EE, DR, and DG) content.*</del></p> <p><del>**Substantial" is defined as approximately 50% or more of class content must address IDSM subject matter.</del></p> <p>Increase percentage of classes with integrated content over 2013 baseline.</p> <p>* If a training program meets either or both of the criteria below, the programs are classified as "integrated":</p> <ol style="list-style-type: none"> <li>1. Integration through a balance of building systems content<br/>Course content includes material on at least two building systems (i.e. mechanical, building envelope, lighting, solar, water, etc.) their relevance to one another, and how an integrated systems approach optimizes overall demand management with impacts that address energy efficiency, demand response, or smaller renewable energy systems.</li> <li>2. Integration through technology content<br/>Technologies discussed can be used to fulfill at least two of the three subjects of Integrated Demand Side Management (EE, DR, DG). IDSM technology examples would include dimming ballasts, Energy Management Systems, controls, or any technology with a work paper that includes both kW and kWh savings.</li> </ol> <p>Energy efficiency technologies result in permanent load reduction and are therefore not demand response technologies. Demand response technologies have the ability to respond to a demand response event for temporary load reduction. Distributed generation technologies deliver power to an individual building or set of buildings.</p> | 2b          |                                       | Increase % over 2013 baseline |       |     | Revised definition as agreed with Energy Division and IDSM/WE&T teams. Baseline will be established in 2013 for statewide approach to measuring IDSM content.               |

Attachment 2.6 – Workforce Education Training

| PPM ID | Program                          | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Metric Type | 2013-2014 Program Performance Metrics |     |       |     | Comments                             |
|--------|----------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|-----|-------|-----|--------------------------------------|
|        |                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | PG&E                                  | SCE | SDG&E | SCG |                                      |
| WET-4  | Workforce Education and Training | Connections | Percent increase in educational collaborations* with partners. (Tracked and reported by educational level, and by number of partners serving Title-1 communities**.)<br><br>* Educational "collaboration" includes, but is not limited to seminars, outreach events and consultations as needed. These collaborations include exchanges of monetary or in-kind support and services (i.e., sharing meeting facilities, marketing/promotional services, etc.).<br><br>** Title 1 community is defined as a ZIP code where a Title 1 school is located. | 2b          | 520                                   | 174 | 280   | 178 | Language added for clarity           |
| WET-5  | Workforce Education and Training | Connections | Percent of K-12 WET Connection program participants that are <del>from</del> Title 1 schools.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2a          | 50%                                   | 50% | 50%   | 50% | Change made for clarity              |
| WET-7  | Workforce Education and Training | Connections | Number of <del>high school post-secondary</del> continuing education outreach partnerships* in WET Connections.<br><br>* Post-secondary continuing education outreach partnerships include; organizations, agencies, unions, non-profits that provide EE related training and career education to disadvantaged young adults with barriers to education or employment, including minority and low income young adults.                                                                                                                                | 2a          | 29                                    | 3   | 3     | 2   | Clarified definition of partnerships |

PPMs to be deleted:

Reason for deleting:

|        |                                  |             |                                                                                                                                                    |    |  |  |  |  |                                                                            |
|--------|----------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|--|--|----------------------------------------------------------------------------|
| WET-6  | Workforce Education and Training | Connections | Complete baseline study to determine the current number of partnerships. (Y/N)                                                                     | 2a |  |  |  |  | Completed, as reported in May 2, 2011 PPM Narrative Report                 |
| HVAC-9 | HVAC                             | WE&T        | Status of progress towards completion (activities, concrete actions taken) of detailed WE&T roadmap (plans, goals, timelines and recommendations). | 2a |  |  |  |  | Completed by HVAC program, as reported in May 1, 2012 PPM Narrative Report |

**Attachment 2.7 – Integrated Demand Side Management**

| PPM ID | Program | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Metric Type | 2013-2014 Quantitative Targets                                                    |              |             |             |                                                                                   |              |              |             |                                                                                   |     |     |     |                                                                               |     |     |     |
|--------|---------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|--------------|-------------|-------------|-----------------------------------------------------------------------------------|--------------|--------------|-------------|-----------------------------------------------------------------------------------|-----|-----|-----|-------------------------------------------------------------------------------|-----|-----|-----|
|        |         |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | PG&E                                                                              |              |             |             | SCE                                                                               |              |              |             | SDG&E                                                                             |     |     |     | SCG                                                                           |     |     |     |
|        |         |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | Res                                                                               | C            | I           | A           | Res                                                                               | C            | I            | A           | Res                                                                               | C   | I   | A   | Res                                                                           | C   | I   | A   |
| IDSM-1 | IDSM    | IDSM        | Awareness and knowledge among relevant IOU program staff (e.g. program managers, DSM leadership, program designers, field engineers, and account executives) regarding how IDSM relates to and impacts their efforts and programs                                                                                                                                                                                                                                                                                                                           | 2b          | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |              |             |             | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |              |              |             | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |     |     |     | 80% of relevant staff understand how to offer customers integrated EE and DG. |     |     |     |
| IDSM-2 | IDSM    | IDSM        | The IOUs will document lessons learned, improvement options, and leveraging opportunities from customer usage and/or billing data where possible during the 2013-2014 program cycle. (Y/N).                                                                                                                                                                                                                                                                                                                                                                 | 2b          |                                                                                   |              |             |             |                                                                                   |              |              |             |                                                                                   |     |     |     |                                                                               |     |     |     |
| IDSM-3 | IDSM    | IDSM        | Number and percentage of integrated audits provided to each customer segment (Res, Comm, Ind, Ag).                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2b          | 8000<br>0.1%                                                                      | 1200<br>0.3% | 100<br>0.3% | 100<br>0.2% | 48,111<br>1.1%                                                                    | 9311<br>1.8% | 1493<br>3.2% | 120<br>0.4% | 5,000<br>0.5%                                                                     | TBD | TBD | TBD | 20,000<br>0.4%                                                                | TBD | TBD | TBD |
| IDSM-4 | IDSM    | IDSM        | A status report that highlights IOU integrated demand-side management program pilots and offerings. The report should include lessons learned, best practices, and opportunities for improvement, focusing on how the program portfolio is addressing strategic planning goals / objectives and D.09-09-047 directives regarding integration, as well as the IDSM program 2013-2014 objectives. The status report will also include the number and type of projects (EE, DR, or DG) implemented by each customer who participates in the CEI program. (Y/N) | 2b          | One combined SW status report                                                     |              |             |             | One combined SW status report                                                     |              |              |             | One combined SW status report                                                     |     |     |     | One combined SW status report                                                 |     |     |     |
| IDSM-5 | IDSM    | IDSM        | For Residential, Commercial, Industrial, and Agricultural customers who received integrated audits, the number and percent of integrated audits that successfully converted to customer participation in IOU programs over the three year useful life of the integrated audit (conversion separated by EE, DR, DG).*                                                                                                                                                                                                                                        | 2b          | 30.0%                                                                             | 30.0%        | 30.0%       | 30.0%       | 44.5%                                                                             | 22.7%        | 14.0%        | 33.0%       | TBD                                                                               | TBD | TBD | TBD | TBD                                                                           | TBD | TBD | TBD |
| IDSM-6 | IDSM    | IDSM        | Establish a baseline for program participant awareness of IDSM practices in each of the market sector subprograms.                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2b          | Yes, survey will reach each subprogram group                                      |              |             |             | Yes, survey will reach each subprogram group                                      |              |              |             | Yes, survey will reach each subprogram group                                      |     |     |     | Yes, survey will reach each subprogram group                                  |     |     |     |

Attachment 2.7 – Integrated Demand Side Management

| PPM ID | Program | Sub-Program | Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Metric Type | 2013-2014 Quantitative Targets                                                    |              |             |             |                                                                                   |              |              |             |                                                                                   |     |     |     |                                                                               |     |     |     | Comments                                                                                                                                                                                                                                                                                                                                                          |
|--------|---------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|--------------|-------------|-------------|-----------------------------------------------------------------------------------|--------------|--------------|-------------|-----------------------------------------------------------------------------------|-----|-----|-----|-------------------------------------------------------------------------------|-----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |         |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | PG&E                                                                              |              |             |             | SCE                                                                               |              |              |             | SDG&E                                                                             |     |     |     | SCG                                                                           |     |     |     |                                                                                                                                                                                                                                                                                                                                                                   |
|        |         |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | Res                                                                               | C            | I           | A           | Res                                                                               | C            | I            | A           | Res                                                                               | C   | I   | A   | Res                                                                           | C   | I   | A   |                                                                                                                                                                                                                                                                                                                                                                   |
| IDSM-1 | IDSM    | IDSM        | Awareness and knowledge among relevant IOU program staff (e.g. program managers, DSM leadership, program designers, field engineers, and account executives) regarding how IDSM relates to and impacts their efforts and programs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2b          | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |              |             |             | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |              |              |             | 80% of relevant staff understand how to offer customers integrated EE, DR and DG. |     |     |     | 80% of relevant staff understand how to offer customers integrated EE and DG. |     |     |     |                                                                                                                                                                                                                                                                                                                                                                   |
| IDSM-2 | IDSM    | IDSM        | <del>Complete and make available integrated audit or survey tools (on-line and on-site) to residential and non-residential customers in all IOU programs that provide audits / surveys (and include EE, Demand Response (DR), and Distributed Generation (DG) recommendations). (Y/N)-The IOUs will document lessons learned, improvement options, and leveraging opportunities from customer usage and/or billing data where possible during the 2013-2014 program cycle. (Y/N).</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2b          |                                                                                   |              |             |             |                                                                                   |              |              |             |                                                                                   |     |     |     |                                                                               |     |     |     |                                                                                                                                                                                                                                                                                                                                                                   |
| IDSM-3 | IDSM    | IDSM        | Number and percentage of integrated audits provided to each customer class-segment (Res, Comm, Ind, Ag) <del>class and NAICS code.</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2b          | 8000<br>0.1%                                                                      | 1200<br>0.3% | 100<br>0.3% | 100<br>0.2% | 48,111<br>1.1%                                                                    | 9311<br>1.8% | 1493<br>3.2% | 120<br>0.4% | 5,000<br>0.5%                                                                     | TBD | TBD | TBD | 20,000<br>0.4%                                                                | TBD | TBD | TBD | TBD - SDG&E and SCG will determine targets after new contract(s) in place.                                                                                                                                                                                                                                                                                        |
| IDSM-4 | IDSM    | IDSM        | <del>A status report that highlights IOU identifies how well integrated (EE, DR, DG) all IOU demand-side energy management program pilots and offerings and components are (e.g., CEI, Commercial, Agricultural, Industrial, Residential, Audits)-The report should include lessons learned, best practices, and opportunities for improvement, focusing on plans, and how the program portfolio is addressing strategic planning goals / objectives and D.09-09-047 directives regarding integration, as well as the IDSM program 2013-2014 objectives. The status report will also include the number and type of projects (EE, DR, or DG) implemented by each customer who participates in the CEI program, specified in the PPM Worksheet. The report will review how the IOUs have developed internal and external frameworks that support integration of IDSM programs and technologies. (Y/N)</del>                                        | 2b          | One combined SW status report                                                     |              |             |             | One combined SW status report                                                     |              |              |             | One combined SW status report                                                     |     |     |     | One combined SW status report                                                 |     |     |     |                                                                                                                                                                                                                                                                                                                                                                   |
| IDSM-5 | IDSM    | IDSM        | <del>Number and percent of integrated audit participants (identify NRA participants) in all customer classes (Residential, Commercial, Industrial, Agriculture) that implement recommended DSM measures / participate in other DSM programs (EE, DR, DG)-Track which categories implemented / participated in) or other recommended technical process and practice improvements. (If possible, identify whether participants received incentives or not.)<sup>12</sup> For Residential, Commercial, Industrial, and Agricultural customers who received integrated audits, the number and percent of integrated audits that successfully converted to customer implementation-participation in IOU programs over the three year useful life of the integrated audit (conversion separated by EE, DR, DG).*</del><br><br>* Only integrated audits which have been active for the full useful life period of three calendar years will be reported. | 2b          | 30.0%                                                                             | 30.0%        | 30.0%       | 30.0%       | 44.5%                                                                             | 22.7%        | 14.0%        | 33.0%       | TBD                                                                               | TBD | TBD | TBD | TBD                                                                           | TBD | TBD | TBD | A "conversion" is counted as the conversion of an integrated audit to just one type of project, eg. EE, but we will track conversions to all three categories. Only integrated audits which have been active for the full useful life period of three calendar years will be reported. TBD - SDG&E and SCG will determine targets after new contract(s) in place. |
| IDSM-6 | IDSM    | IDSM        | Establish a baseline for program participant awareness of IDSM practices in each of the market sector subprograms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2b          | Yes, survey will reach each subprogram group                                      |              |             |             | Yes, survey will reach each subprogram group                                      |              |              |             | Yes, survey will reach each subprogram group                                      |     |     |     | Yes, survey will reach each subprogram group                                  |     |     |     |                                                                                                                                                                                                                                                                                                                                                                   |

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

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