

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



REVISED

October 28, 2013

Advice Letters 3389-G-A/4234-E-A

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

**Subject: Request of PG&E, SDG&E, SoCalGas, & SCE to Adopt Short-Term
Program Performance Metric (PPM) Targets for 2013-2014 Statewide
Energy Efficiency Programs**

Dear Mr. Cherry:

Advice Letters 3389-G-A/4234-E-A are effective January 1, 2013.

Sincerely,

A handwritten signature in dark ink that reads 'Edward F. Randolph'.

Edward F. Randolph, Director
Energy Division



October 11, 2013

Advice 3389-G-A/4234-E-A

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

Advice 2486-E-A/2201-G-A

(San Diego Gas & Electric Company – U 902-M)

Advice 4502-G-A

(Southern California Gas Company – U 904-G)

Advice 2910-E-A

(Southern California Edison Company – U 338-E)

Public Utilities Commission of the State of California

Subject: Supplemental 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 Metrics (PPMs) and 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 revised 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 (ED or Staff).

Attachment 1 to this advice letter (AL) is Staff's PPM approval and request for supplemental information dated September 18, 2013.

Attachment 2 is a revised PPM Crosswalk between 2010-2012 statewide EE programs and 2013-2014 statewide EE programs.

Attachment 3 includes, for each statewide EE program, a redlined and clean version of the final PPMs and targets. Redlines reflect changes as of June 3, 2013, as agreed to by each program's Staff Advisor.

This joint AL supersedes the IOUs joint Advice 3389-G/4234-E, *et al.*, in its entirety.¹

Background

The following provides relevant background related to this supplemental AL:

- On June 3, 2013, the IOUs jointly filed proposed PPMs and quantitative targets for the 2013-2014 statewide EE programs (Advice 3389-G/4234-E, *et al.*).
- On September 18, 2013, Staff requested that the IOUs file a supplemental joint advice letter by October 11, 2013, responding to Staff recommendations (Attachment 1 to this AL). Staff also encouraged the IOUs to reach consensus with ED's respective Program Staff Advisor on the PPMs and targets prior to October 11.

Each of the statewide teams worked directly with their Staff Advisor prior to this joint AL filing, and received confirmation of agreement from Staff on all PPMs and targets submitted herein for adoption. The IOUs appreciate the collaboration and responsiveness of Staff in this effort.

Summary of PPM Revisions and Targets

The following section summarizes changes made to PPMs and/or targets, in response to Staff feedback. See redlined copies provided in Attachment 3 for all PPM and target revisions. Staff confirmed PPMs not listed in this section were approved as submitted on June 3, 2013, as indicated in Attachment 1.

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

Energy Advisor:

- RES-2.1: ED requested that PG&E, SCE and SCG revise their targets up to 1%.
 - PG&E revised its target from 0.07% to 1.00%. PG&E's targets represent the targeted % of customers who completed an Energy Advisor survey or created an action plan in 2012, and received an incentive payment in 2012-2014, during the 3-year useful life of the survey/action plan.
 - SCE revised its target from 0.12% to 1.00%.

¹ The IOUs joint Advice 3389-G/4234-E, *et al.*, includes PG&E's Advice 3389-G/4234-E, SDG&E's Advice 2486-E/2201-G, SCG's Advice 4502-G, and SCE's Advice 2910-E.

- SCG revised its target from 0.05% to 0.5%.
- RES-2.2: ED requested that PG&E, SCE and SCG revise their targets up to reflect a 10% increase in participation over 2010-2012 levels.
 - PG&E increased its target from 7.3% to 8.0%. PG&E's targets represent the targeted % of customers who completed an Energy Advisor survey or created an action plan in 2012, and received an incentive payment in 2012-2014, during the 3-year useful life of the survey/action plan.
 - SCE revised its target from 17% to 10%.
 - SCG revised its target from 0.33% to 0.5%.

Plug Load and Appliances:

- RES-3, RES-4, RES-15:
 - IOUs clarified with ED that targets reflect changes to program offerings, based on retailer and market conditions.
 - Targets are therefore re-submitted with no changes.
- RES-6, RES-7, RES-8:
 - No changes were made to the quantitative targets for Business Consumer Electronics; however, PG&E reformatted the worksheet to show its targets more clearly.

Multifamily Energy Efficiency Rebates:

- RES-5: IOUs clarified with ED that targets reflect continued focus on deeper energy savings, including more advanced lighting measures.
 - Targets for PG&E and SDG&E are re-submitted with no changes.
 - SCE increased its target from 3% to 5%, based on agreement reached with ED.

Energy Upgrade California (EUC):

- RES-16.1:
 - A footnote has been added: prescriptive path projects include both Basic Path and Home Upgrade projects
 - PG&E increased its target for prescriptive path/Home Upgrade projects from 220 to 3,100. PG&E's total target of 9,800 homes for prescriptive/Home Upgrade and performance path projects is consistent with the high participation targets required in Commission

Decision 12-11-015 Approving 2013-2014 Energy Efficiency Programs and Budgets.

- RES-20:
 - PPM RES-20.1 is eliminated, an agreement was reached to establish a target and report out on the percentage of homes not passing Quality Assurance /Quality Control review only (not number and percentage).

Residential New Construction:

- ED approved targets for PG&E, SCE and SCG as submitted; targets are therefore re-submitted with no changes.
- NC-1, NC-2, NC-3, NC-4:
 - SDG&E's MF targets for NC-1 have increased from 1,300 to 1,730 following an updated analysis of current program activity.
 - SDG&E's target for NC-2 has increased from 300 to 500 while the 2012-2013 permits have been changed from 27,410 to 4,608 due to an improved datasource.
 - SDG&E's target for NC-3 has decreased from 2,100 to 2,000 while the 2012-2013 permits have been changed from 24,811 to 5,456 due to an improved datasource.
 - SDG&E's targets for NC-4 have been changed to reflect the changes to NC-2 and NC-3.

Statewide Commercial, Industrial and Agricultural Programs

- Staff approved the PPMs and requested information on all targets. IOUs clarified that targets were determined based on historical participation, shorter program cycle, and funding levels.
- The CIA Combined and the Commercial, Industrial and Agricultural PPMs and targets are therefore resubmitted with no changes.

Statewide Lighting Program

Primary Lighting:

- RES-10: No change to targets but clarifying note added.
- RES-11: Deleted by Staff, as activity was completed in the last cycle.

Statewide Codes and Standards (C&S) ProgramBuilding Codes Advocacy:

- CS-1: Revised statewide target from 0 to 20, based on new information on timing of the California Energy Commission's (CEC) 2016 code cycle.

Reach Codes:

- CS-4: Revised PPM language and statewide target from "TBD" to 12 jurisdictions, contingent on availability of CEC-certified compliance software by the end of 2013.

Statewide Emerging Technologies (ET) Program

- ED and the statewide ET and Evaluation, Measurement and Verification (EM&V) teams worked together to make several changes to the PPMs, including the addition of three new PPMs not previously proposed.
- All ET PPMs have been revised from metric type 2b to metric type 2a. ET PPMs will be reported annually, towards its 2013-14 program cycle targets.
- Specific changes:
 - ET-1, ET-2: Revised PPM language to more accurately reflect program design.
 - ET-7: Revised PPM language to more accurately reflect program design. Targets for SDG&E and SCG were increased from 1 to 2 to reflect the 2-year target for this metric.
 - ET-11: Assigned a PPM ID number.
 - ET-12, ET-13, ET-14: These new PPMs and targets were requested by Staff after the September 18, 2013 ED PPM Supplemental Worksheet was issued, and are submitted herein for adoption.

Statewide Workforce Education and Training (WE&T) ProgramConnections:

- WET-4: Revised PPM to include additional reporting detail for partnerships serving K-12, secondary and post-secondary level audience.

Statewide Integrated Demand Side Management (IDSM) Program

- IDSM-3, IDSM-5: As ED requested, SDG&E and SCG have provided quantitative targets for integrated audits, in place of "TBD."

- IDSM-7: This new PPM was requested by Staff and is submitted herein for adoption.

Updates to Program Implementation Plans (PIPs)

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

Protests

Pursuant to ED's guidance dated September 18, 2013, the comment period is not re-opened for this supplemental AL.

Effective Date

The IOUs request that this Tier 2 supplemental AL be approved no later than October 31, 2013, the end-date for the 120 day suspension period for the original AL filed on June 3, 2013, 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 the IOUs' General Order 96-B service lists should be directed to the IOUs' email addresses shown below.

For PG&E:	E-mail: PGETariffs@pge.com.
For SDG&E:	E-mail: MCaulson@semprautilities.com
For SoCalGas:	E-mail: snewsom@semprautilities.com
For SCE:	E-mail: AdviceTariffManager@sce.com

For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

Handwritten signature of Brian Cherry in cursive script, followed by a forward slash and the initials 'sw'.

Vice President, Regulatory Relations

Attachment 1 - Energy Division Staff's PPM Supplemental Worksheet (September 18, 2013)

Attachment 2 - Revised PPM Crosswalk between 2010-2012 Statewide Energy Efficiency Programs and 2013-2014 Statewide Energy Efficiency Programs (Clean)

Attachment 3 - 2013-2014 Statewide Program Performance Metric Targets (Clean and Redline)

cc: Service List R.09-11-014
Daniel Buch, Energy Division

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

ELC = Electric

GAS = Gas

☐

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

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

2201-G-A, SCG AL 4502-G-A and SCE AL 2910-E-A

Subject of AL: **Supplemental 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 Metrics (PPMs) and 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., 4th Floor

San Francisco, CA 94102

E-mail: **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**

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

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

SCG Advice 4502-G-A

SCE Advice 2910-E-A

Attachment 1 – Energy Division Staff’s PPM Supplemental Worksheet (September 18, 2013)

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
Commercial / Industrial / Agricultural Combined									
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)* * "HTR" is as defined in the EE Policy Manual	Y		N	no supporting data for targets and don't seem to correspond to PPM
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. * 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.	Y		Y	targets appear to be based on 10-12 participation; anticipate changes as program is carried out
CIA-3	CIA combined	CEI	CIA combined	CEI	Implement lessons learned, best practices from the 2010-2012 cycle for the CEI program. (Y/N) * Data source: Process evaluation of California's Continuous Energy Improvement Pilot Program conducted by The Cadmus Group Inc., published October 26, 2012	Y		N/A	
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.	Y		Y	
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.	Y		N	no supporting data for targets
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.* * Only audits which have been active for the full useful life period of three calendar years will be reported.	Y		N	no supporting data for targets
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. * "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006	Y		Y	
CIA-8	CIA combined	Calculated Incentives	CIA combined	Calculated Incentives	Number and percent of new, improved, or ETP measures installed in completed calculated projects.	Y		Y	
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. * "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006	Y		N	targets appear to be number of measures but PPM calls for estimates of savings and percentage of claims. Probably not appropriate for a "target"
Comm-1	Commercial	Deemed Incentives			Delete - See Attach2.2 CIA		Y	N/A	
Comm-2	Commercial	Direct Install	Commercial	Direct Install	Number and percent of Direct Install participants that participate in other resource programs or OBF.	Y		N	no supporting data for targets

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
Comm-3	Commercial	Direct Install	Commercial	Direct Install	Number and percent of participants that are hard to reach (HTR).	Y		N	no supporting data for targets
Ind-1.1	Industrial	Industrial	Industrial	Industrial	Number of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)	Y		N	no supporting data for targets
Ind-1.2	Industrial	Industrial	Industrial	Industrial	Percent of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)	Y		N	no supporting data for targets
Ag-1.1	Agricultural	Agricultural	Agricultural	Agricultural	Number of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)	Y		N	no supporting data for targets
Ag-1.2	Agricultural	Agricultural	Agricultural	Agricultural	Percent of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)	Y		N	no supporting data for targets
Ag-2	Agricultural	Pump Efficiency Services	Agricultural	Energy Advisor	Percent of agricultural pump tests that lead to a repair or replacement.	Y		N	no supporting data for targets, PGE seems very low
RES-1	Residential	Residential			Delete - See Attach2.1 - Residential		Y		
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	Y		N	PG&E, SCE and SCG all offered targets equal to achievements in 2010-12. This is counter to the function of targets, which is to steadily improve performance. SDG&E is to be commended for increasing their target 15 fold over 2010-12. Suggest that each IOU set a minimum PPM of 1%, with PG&E's doubling to 1.5%, and retain SDG&E's. Why can't the other IOUs perform as well on this as SDG&E?
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	Y		N	Targets are the same as 2012 accomplishments for PG&E, SCE, SCG, and cut 53 fold by SDG&E with no explanation offered. Suggest that all IOUs achieve at least 1% conversions (SCG), and that PG&E/SCE increase their annual target by 10-25%. SDG&E needs to provide rationale for new target, and consider one closer to or exceeding the 2012 target.
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	Y		N	IOU targets trended downward between 2012 accomplishments and 2013 targets, so I am investigating this. PG&E 6 - 2.5%
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) ¹ zip-codes relative to all program participating stores.* * The data for this metric applies to rebates made through the point of sale (POS) process.	Y		N	Similar negative trends for this, which I am investigating PG&E 36.1 - 40% SCE 42.1 - 25% SDG&E 30.5 - 30% SCG 29 - 15%

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
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.)	Y		N	negative trends (PG&E/SDG&E) or very low non-lighting targets (SCE) which seem unacceptable, and I am investigating PG&E 70.2 - 65% SCE .4 - 3.05 % SDG&E 44.9 - 40%
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.	Y		Y	
RES-7	Residential	BCE	Residential	Plug Load and Appliances	Within Business Consumer Electronics, the number of participating retailers receiving detailing and training.	Y		Y	
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.	Y		Y	
RES-9	Residential	Advanced Lighting	Lighting	Primary Lighting	By product type, percent kW/kWh/Quantity of incanted products under the Basic Lighting grouping (bare spiral, non dimmable CFLs <=30w) and Advanced Lighting grouping (other products such as covered CFLs, LED, fixtures).	Y		N	No targets at the product type level. Just at the Advanced vs. Basic level. These numbers are OK. They show improvement from 2012 numbers
RES-10	Residential	Advanced Lighting	Lighting	Primary Lighting	Percent of products incanted 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. *Distribution channels" are as defined in 06-08 Upstream Lighting Study ***HTR" is as defined in the EE Policy Manual	Y		N	PGE, SCE, and SDGE say they will have > 25% of products incanted in HTR zip codes. In 2012 PGE's % HTR = 31%. All distribution channels were > 25%, except Home Improvement, Membership, and Other. All other channels should have a higher target or the overall HTR% should be 45% (which is a 45% increase over PGE's 2012 average HTR%). SCE's 2012 HTR% = 51% and all distribution channels were greater than 25%. SCE's new target should be 65% (an increase of 27% from the 2012 avearge HTR%). SDGE's 2012 HTR% = 51% and all distribution channels were greater than 25%. SDGE's new target should be 65% (an increase of 27% from the 2012 avearge HTR%).
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)	N	Y	N/A	Although I discussed this PPM with the IOUs, I'm not sure why we are including this in 2013-2014. The IOUs already said "Y" they addressed this in 2012, in compliance with D.09-09-047. Perhaps the next logical PPM would be to see if the marketing plan that they implemented in 2012 acutally resulted in "prompt installations."
RES-12	Residential	Basic CFL			Delete - See Attach2.3 - Lighting		Y		
RES-13	Residential	Basic CFL			Delete - See Attach2.3 - Lighting		Y		
RES-14	Residential	Appliance Recycling			Delete - See Attach2.1 - Residential		Y		

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
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.	Y		N	PG&E's target of 18,500 units is the same as 2012 accomplishment, which seems unacceptable. SCE recycled 43,000 units in 2012 and set a target of 80 K/year for 2013-14, which seems positive. SDG&E did not provide its PPM Tables (need Res-15) in the information I was provided, so I can't check on their 29,000 unit target/year against 2012 accomplishments
RES-16.1	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by prescriptive path.)	Y		Y	
RES-16.2	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by performance path.)	Y		N	PG&E only includes 6,900 jobs or so for 13-14, but they were directed by D.12-11-015 to hit 9,800
RES-17	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Number of enrolled contracting firms participating in the program	Y		Y	
RES-18.1	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Average Ex-ante savings per home as reported (average kWh, therms, kW) for performance path by climate zone	Y		Y	
RES-18.2	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Average Ex-ante savings per home as reported (average kWh, therms, kW) for prescriptive path by climate zone	Y		Y	
RES-19	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Average and range of energy savings per home (prescriptive and performance paths)	Y		Y	
RES-20.1	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Number of homes not passing Quality Assurance/Quality Control review, by IOU	Y		N	Identical goal to 20.2, but the unit is wrong. This should be a number, not a percentage.
RES-20.2	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Percentage of homes not passing Quality Assurance/Quality Control review, by IOU	Y		Y	
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)	Y		Y	
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)	Y		Y	
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)	Y		Y	
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	Y		Y	
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+%.	Y		N	Accepted for PG&E, the targets for number of units to treat seem very low for other IOUs, needs a discussion

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
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)	N		N	RNC staff have previously suggested this PPM needs a bit of tweaking, so I will discuss with them. Targets are accepted for PG&E; their penetration targets are 25%/32% (SF/MF) respectively (for unmodified PPM). SCE and SDG&E's penetration targets are 1 and 9% (SF/MF); SCG's are 2 and 1% (SF/MF), also very low.
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)	N		N	RNC staff have previously suggested this PPM needs a bit of tweaking, so I (Cathy) will discuss with them.
NC-4	New Construction	CAHP	Residential	Residential New Construction	Number and percentage of CAHP participant new homes verified ⁹ by IOUs' HERS which exceed Title 24 (T24) building standards (SF and MF) by 15%-19%, 20%-29%, 30%-39%, 40%-70%.	N		N	RNC staff have previously suggested this PPM needs a bit of tweaking, so I (Cathy) will discuss with them.
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	Y		Y	
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	Y		Y	
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	Y		Y	
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 * 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	Y		Y	
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	Y		Y	
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.	Y		Y	
CS-3	Codes & Standards	Compliance Enhance.	Codes & Standards	Compliance Improvement	Number of role-based, Title 24, training sessions delivered.	Y		Y	
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.	N		N	Number of jurisdictions in IOU Service territories with legally enforceable Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities. Need to add actual target, not TBD.

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
HVAC-1.1	HVAC	Upstream HVAC			Delete - see Attach2.2-CIA		Y		
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	Y			
HVAC-1.3	HVAC	Upstream HVAC			Delete - see Attach2.2-CIA		Y		
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.)	Y		Y	
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* * "Target market" defined as C20 licensed HVAC contracting companies in CA.	Y		Y	
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.	Y		Y	
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* * "Target market" defined as C20 licensed HVAC contracting companies in CA.	Y		Y	
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.	Y		Y	
HVAC-7 (Com)	HVAC	Quality Maintenance Dev	Commercial	Commercial HVAC	Number of participating contractors in Commercial Quality Maintenance program.	Y		Y	
HVAC-7 (Res)	HVAC	Quality Maintenance Dev	Residential	Residential HVAC	Number of participating contractors in Residential Quality Maintenance program.	Y		Y	
HVAC-8	HVAC	Tech and System Diagnostics			Delete - See Attach2.5 - ET	Y		Y	
HVAC-9	HVAC	WE&T			Delete - See Attach2.6 - WET	Y		Y	
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. * "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.	N		Y	The cumulative number of new "proven" ET measures** adopted* into the EE Portfolio from 2010 forward. * "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. ** Measure means a measure with a unique portfolio ID

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
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. **Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates)	N		Y	Cumulative potential energy impacts** (energy savings and demand reduction) of the adopted ET measures into the EE portfolio from 2010 forward. **Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates) (The information collected in the ETP database is TEchnical Potential. To report market Potential, the program will have to add assumptions to the information reported in the DB to calculate market potential. This means that the reporting of the PPM should not just point to the DB.)
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: (a) Advanced HVAC technologies (b) High efficiency plug loads and appliances (c) Advanced lighting technologies (d) Other	Y		Y	
ET-4	Emerging Tech.	Scaled Field Placement			Delete - See Attach2.5 - ET		Y		
ET-5	Emerging Tech.	Demonstration Showcases			Delete - See Attach2.5 - ET		Y		
ET-6	Emerging Tech.	Mkt. and Behav. Studies			Delete - See Attach2.5 - ET		Y		
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. * "Use Cases" describe the need for a technology or application.	N		Y	Number of new performance specifications and/or Use Cases* produced as a result of TDS sub-program. * "Use Cases" describe the need for a technology or application. (Do these accurately reflect the activities of the subprogram?)
ET-8	Emerging Tech.	Tech. Dev. Support			Delete - See Attach2.5 - ET		Y		
ET-9	Emerging Tech.	Tech. Res. Incubation			Delete - See Attach2.5 - ET		Y		
ET-10	Emerging Tech.	Tech. Testing Center			Delete - See Attach2.5 - ET		Y		
New			Emerging Tech.	Technology Introduction Support	Number of technology introduction support projects conducted.	Y		Y	
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	Y		Y	

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
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).	Y		Y	
IDSM-3	IDSM	IDSM	IDSM	IDSM	Number and percentage of integrated audits provided to each customer segment (Res, Comm, Ind, Ag).	Y		N	SDG&E and SCG should have identified targets similar to PG&E and SCE (not just "TBD")
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)	Y		Y	
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).*	Y		N	SDG&E and SCG should have identified targets similar to PG&E and SCE (not just "TBD")
IDSM-6	IDSM	IDSM	IDSM	IDSM	Establish a baseline for program participant awareness of IDSM practices in each of the market sector subprograms.	Y		Y	
New	IDSM	IDSM	IDSM	IDSM	For Residential, Commercial, Industrial, and Agricultural customers who received integrated audits, the number and percent of integrated audits that resulted in the customer implementing measures to save energy without receiving an incentive over the three year useful life of the integrated audit	N		N	The IOUs did not include an additional PPM that we discussed. Inserted here in yellow.
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	Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.) * "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.). ** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO's, community colleges, and universities.	Y		Y	
WET-2	WE&T	Centergies	Workforce Education and Training	Centergies	Number of collaborations* with organizations serving underserved communities.** * "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.). ** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.	Y		Y	

Attachment 1

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric	Approve Proposed PPM	Approve Deletion	Approve Target	Comments
WET-3	WE&T	Centergies	Workforce Education and Training	Centergies	Increase percentage of classes with integrated content over 2013 baseline. * If a training program meets either or both of the criteria below, the programs are classified as "integrated": 1. Integration through a balance of building systems content 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. 2. Integration through technology content 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. 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.	Y		Y	
WET-4	WE&T	Connections	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**.) * 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.). ** Title 1 community is defined as a ZIP code where a Title 1 school is located.	N		N	Should indicate what percentage increase these numbers represent in the target columns,
WET-5	WE&T	Connections	Workforce Education and Training	Connections	Percent of K-12 WET Connection program participants that are Title 1 schools.	Y		Y	
WET-6	WE&T	Connections			Delete - See Attach2.6 - WET		Y		For deleted metrics include a reference in the table for where data related to the metric can be found (i.e. reports)
WET-7	WE&T	Connections	Workforce Education and Training	Connections	Number of post-secondary continuing education outreach partnerships* in WET Connections. * 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.	N		N	Number of post-secondary continuing education outreach partnerships that emphasize bridging opportunities between high schools and post-secondary education* in WET Connections. * 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.

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

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

SCG Advice 4502-G-A

SCE Advice 2910-E-A

**Attachment 2 – Revised PPM Crosswalk between 2010-2012 Statewide Energy
Efficiency Programs and 2013-2014 Statewide Energy Efficiency Programs**

Attachment 2

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric
Commercial / Industrial / Agricultural Combined					
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)* * "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. * 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) * 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.* * Only audits which have been active for the full useful life period of three calendar years will be reported.
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. * "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. * "ETP measure" defined as ET measures first introduced into the EE portfolio since January 1, 2006
Comm-1	Commercial	Deemed Incentives			Deleted
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 ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)
Ind-1.2	Industrial	Industrial	Industrial	Industrial	Percent of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)
Ag-1.1	Agricultural	Agricultural	Agricultural	Agricultural	Number of first time ⁶ participants in energy efficiency programs. (Report disaggregate data by sub-program)
Ag-1.2	Agricultural	Agricultural	Agricultural	Agricultural	Percent of first time ⁶ 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			Deleted

Attachment 2

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) ¹ zip-codes relative to all program participating stores.* * 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).
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. *Distribution channels" are as defined in 06-08 Upstream Lighting Study **"HTR" is as defined in the EE Policy Manual
RES-11	Residential	Basic CFL	Lighting		Deleted
RES-12	Residential	Basic CFL			Deleted
RES-13	Residential	Basic CFL			Deleted
RES-14	Residential	Appliance Recycling			Deleted
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 prescriptive* path.) * includes both Basic Path and Home Upgrade projects
RES-16.2	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by performance 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 performance 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 prescriptive* path by climate zone * includes both Basic Path and Home Upgrade projects
RES-19	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Average and range of energy savings per home (prescriptive* and performance paths) * includes both Basic Path and Home Upgrade projects
RES-20.1	Residential	Whole House Retrofit	Residential		Deleted

Attachment 2

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric
RES-20	Residential	Whole House Retrofit	Residential	Energy Upgrade California	Percentage of homes not passing Quality Assurance/Quality Control review, by IOU
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 ⁹ 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
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 * 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 legally enforceable Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.
HVAC-1.1	HVAC	Upstream HVAC			Deleted
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			Deleted

Attachment 2

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric
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.)
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* * "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* * "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			Deleted
HVAC-9	HVAC	WE&T			Deleted
ET-1	Emerging Tech.	Emerging Tech.	Emerging Tech.	Emerging Tech	The cumulative number of new ETP-recommended measures that are adopted* each year into the EE Portfolio. * "Adopted" means measure is available to end-use customers through IOU programs with a unique portfolio ID. Adoption of a measure may be attributed to one or more ET sub-programs.
ET-2	Emerging Tech.	Emerging Tech.	Emerging Tech.	Emerging Tech	Potential energy impacts (energy savings and demand reduction) of the ETP-recommended measures that are adopted* each year into the EE portfolio. * "Adopted" means measure is available to end-use customers through IOU programs with a unique portfolio ID. Adoption of a measure may be attributed to one or more ET sub-programs.
ET-3	Emerging Tech.	Tech. Assessment	Emerging Tech.	Technology Assessment	Number of technology assessment projects completed each year, including but not limited to each of the following: (a) Advanced HVAC technologies (b) High efficiency plug loads and appliances (c) Advanced lighting technologies (d) Other
ET-4	Emerging Tech.	Scaled Field Placement	Emerging Tech.		Deleted
ET-5	Emerging Tech.	Demonstration Showcases	Emerging Tech.		Deleted
ET-6	Emerging Tech.	Mkt. and Behav. Studies	Emerging Tech.		Deleted
ET-7	Emerging Tech.	Tech. Dev. Support	Emerging Tech.	Technology Development Support	Number of technology development support projects* conducted each year. * Projects initiated but not yet completed will be included in this metric.
ET-8	Emerging Tech.	Tech. Dev. Support	Emerging Tech.		Deleted
ET-9	Emerging Tech.	Tech. Res. Incubation	Emerging Tech.		Deleted
ET-10	Emerging Tech.	Tech. Testing Center	Emerging Tech.		Deleted
ET-11	Emerging Tech.	N/A	Emerging Tech.	Technology Introduction Support	Number of technology introduction support projects conducted.
ET-12	Emerging Tech.	N/A	Emerging Tech.	Technology Introduction Support	Number of TRIP solicitations implemented.

Attachment 2

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric
ET-13	Emerging Tech.	N/A	Emerging Tech.	Emerging Technologies	Self-reported increase in knowledge among: a) audiences or participants of Demonstrations or Showcases open to the public; and b) participants of Scaled Field Placements. Note: Data for this metric will be gathered by ETP throughout the year. For A and B, the final number reported will be unweighted average of participant-reported increase in knowledge.
ET-14	Emerging Tech.	N/A	Emerging Tech.	Technology Development Support	Percent of attendees who voluntarily respond and self-report an increase in understanding on how to do business with the IOUs. (TRIO)
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).
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). * Only integrated audits which have been active for the full useful life period of three calendar years will be reported.
IDSM-6	IDSM	IDSM	IDSM	IDSM	Establish a baseline for program participant awareness of IDSM practices in each of the market sector subprograms.
IDSM-7	IDSM	N/A	IDSM	IDSM	Self-reported data* is collected on Residential and Small & Medium Business customers who interact with recommendations in the integrated audit tools, including EE, DR, DG and behavioral improvements to save energy without an associated incentive (Y/N). * Initial data collected to be provided in the 2014 PPM Report.
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	Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.) * "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.). ** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO's, community colleges, and universities.
WET-2	WE&T	Centergies	Workforce Education and Training	Centergies	Number of collaborations* with organizations serving underserved communities.** * "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.). ** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.

Attachment 2

2010-2012 Reporting PPM ID	2010-2012 Program	2010-2012 Subprogram	2013-2014 Program	2013-2014 Subprogram	2013-2014 Program Performance Metric
WET-3	WE&T	Centergies	Workforce Education and Training	Centergies	Increase percentage of classes with integrated content over 2013 baseline. * If a training program meets either or both of the criteria below, the programs are classified as "integrated": 1. Integration through a balance of building systems content 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. 2. Integration through technology content 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. 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.
WET-4	WE&T	Connections	Workforce Education and Training	Connections	Percent increase in educational collaboration* with partners. (Tracked and reported by educational level K-8, 9-12, Community College, and University, by number of partners operating in Title-1 communities,** and by number of collaboration incidences, including collaborations bridging secondary audience to post-secondary opportunities.) * 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.). ** Title 1 community is defined as a ZIP code where a Title 1 school is located.
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			Deleted
WET-7	WE&T	Connections	Workforce Education and Training	Connections	Number of post-secondary continuing education outreach partnerships* in WET Connections. * 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.

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

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

SCG Advice 4502-G-A

SCE Advice 2910-E-A

Attachment 3 – 2013-2014 Statewide Program Performance Metric Targets

Clean and Redline

Attachment 3.1 – Residential

Attachment 3.1.1 – Residential New Construction -PG&E

Attachment 3.1.2 – Residential New Construction -SCE

Attachment 3.1.3 – Residential New Construction –SCG

Attachment 3.1.4 – Residential New Construction – SDG&E

Attachment 3.2 – Commercial, Industrial and Agricultural

Attachment 3.3 – Lighting

Attachment 3.4 – Codes and Standards

Attachment 3.5 – Emerging Technologies

Attachment 3.6 – Workforce Education and Training

Attachment 3.7 – Integrated Demand Side Management

Attachment 3.1 – 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% 1.0%**	0-12% 1.0%	2.82%	0-01% 0.5%
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% 8.0%**	17% 10.0%	0.4%	0-3% 0.5%
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)* zip-codes relative to all program participating stores.** 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% 5.0%	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	# participating retailers/resellers	9	N/A	N/A	N/A
					# retail stores	341			
RES-7	Residential	Plug Load and Appliances	Within Business Consumer Electronics, the number of participating retailers receiving detailing and training.	2a		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 market actors:	8 retailers 1 buying group	N/A	N/A	N/A
					% of market actors	90.0%			
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
RES-16.1	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by prescriptive* path.) * Includes both Basic Path and Home Upgrade projects	2a		220 3100	660	2,600	Included with SCE
RES-16.2	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by performance 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 performance 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 prescriptive* path by climate zone * Includes both Basic Path and Home Upgrade projects	2a		Track and Report	Track and Report	Track and Report	Track and Report

Attachment 3.1 – Residential

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets				
						PG&E	SCE	SDG&E	SCG
RES-19	Residential	Energy Upgrade California	Average and range of energy savings per home (prescriptive* and performance paths) * Prescriptive projects include both Basic Path and Home Upgrade projects	2b		Prescriptive average savings: 0.20 kW 100 kWh 20 therms Performance average savings: 1.50 kW 1,000 kWh 220 therms	Prescriptive average savings: 1.12 kW 249 kWh 64 therms Performance average savings: 4.12 kW 2,443 kWh 197 therms	Prescriptive average savings: 0.3 kW 397.2 kWh 55.4 therms Performance average savings: 0.3 kW 2,898 kWh 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"
NC-4	Residential	Residential New Construction	Number and percentage of CAHP participant new homes verified ⁹ 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* * "Target market" defined as C20 licensed HVAC contracting companies	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

** PG&E targets for RES-2.1 and RES-2.2 represent targeted % of PG&E customers who received incentives in 2012-2014, following an Energy Advisor survey completed or action plan created in 2012.

Attachment 3.1 – Residential

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle 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		1.0%**	1.00%	2.82%	0.5%
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		8.0%**	10.0%	0.4%	0.5%
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) ² zip-codes relative to all program participating stores.* * 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%	5.0%	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	# participating retailers/resellers	9	N/A	N/A	N/A
					# retail stores	341			
RES-7	Residential	Plug Load and Appliances	Within Business Consumer Electronics, the number of participating retailers receiving detailing and training.	2a		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 market actors:	8 retailers 1 buying group	N/A	N/A	N/A
					% of market actors	90.0%			
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
RES-16.1	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by prescriptive *path.) * Includes both Basic Path and Home Upgrade projects.	2a		3100	660	2,600	Included with SCE
RES-16.2	Residential	Energy Upgrade California	Number of homes treated in the program. (Report by performance 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 performance 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 prescriptive * path by climate zone. * Includes both Basic Path and Home Upgrade projects.	2a		Track and Report	Track and Report	Track and Report	Track and Report

Attachment 3.1 – Residential

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle Program Performance Metric Targets				
						PG&E	SCE	SDG&E	SCG
RES-19	Residential	Energy Upgrade California	Average and range of energy savings per home (prescriptive* and performance paths). * Prescriptive projects include both Basic Path and Home Upgrade projects.	2b		Prescriptive average savings: 0.20 kW 100 kWh 20 therms Performance average savings: 1.50 kW 1,000 kWh 220 therms	Prescriptive average savings: 1.12 kW 249 kWh 64 therms Performance average savings: 4.12 kW 2,443 kWh 197 therms	Prescriptive average savings: 0.3 kW 397.2 kWh 55.4 therms Performance average savings: 0.3 kW 2,898 kWh 262 therms	Included with SCE
RES-20	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"
NC-4	Residential	Residential New Construction	Number and percentage of CAHP participant new homes verified ⁹ 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* * "Target market" defined as C20 licensed HVAC contracting companies	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

** PG&E targets for RES-2.1 and RES-2.2 represent targeted % of PG&E customers who received incentives in 2012-2014, following an Energy Advisor survey completed or action plan created in 2012.

Attachment 3.1.1 – Residential New Construction -PG&E

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

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Targets			
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		1.0%
					MF 15%-19%	2250	4800	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 ⁹ 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			
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%	224	700	32.0%
					SF 20%-29%	245		35.0%
					SF 30%-39%	224		32.0%
					SF 40%+	7		1.0%
					MF 15%-19%	1666	4900	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)	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 ⁹ 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%

SCG Residential New Construction PPMs: 2013-2014 Targets

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Targets			
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%	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 ⁹ 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%

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

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Targets			
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%	400	810	49.4%
					SF 20%-29%	300		37.0%
					SF 30%-39%	100		12.3%
					SF 40%+	10		1.2%
					MF 15%-19%	600-800	1300-1730	46.2%
					MF 20%-29%	450-600		34.6%
					MF 30%-39%	200-250		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	%
						300 500	27410 4,608	1%-11%
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		2120 2,000	24811 5,456	9% 37%
NC-4	Residential	Residential New Construction	Number and percentage of CAHP participant new homes verified ⁹ 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%	96 160	96 160	100%
					SF 20%-29%	105 190	105 190	100%
					SF 30%-39%	96 140	96 140	100%
					SF 40%+	3 10	3 10	100%
					MF 15%-19%	721 700	721 700	100%
					MF 20%-29%	912 900	912 900	100%
					MF 30%-39%	403 350	403 350	100%
					MF 40%+	84 50	84 50	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%

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

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Targets			
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%	400	810	49.4%
					SF 20%-29%	300		37.0%
					SF 30%-39%	100		12.3%
					SF 40%+	10	1730	1.2%
					MF 15%-19%	800		46.2%
					MF 20%-29%	600		34.6%
					MF 30%-39%	250		15.4%
					MF 40%+	80		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	%
						500	4,608	11%
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		2,000	5,456	37%
NC-4	Residential	Residential New Construction	Number and percentage of CAHP participant new homes verified ⁹ 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%	160	160	100%
					SF 20%-29%	190	190	100%
					SF 30%-39%	140	140	100%
					SF 40%+	10	10	100%
					MF 15%-19%	700	700	100%
					MF 20%-29%	900	900	100%
					MF 30%-39%	350	350	100%
					MF 40%+	50	50	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%

Attachment 3.2 – 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)* * "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. * 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) * 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.* * 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		Deemed Incentives	Number and percent of new, improved, or ETP measures* installed in the commercial, industrial and agricultural programs. * "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 3.2 – 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. * "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 * 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* * "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 (Com)	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) * "First time" means customer has not participated in energy efficiency programs since December 31, 2005.	2b	1211			1500			162			844		

Attachment 3.2 – 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) * "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) * "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) * "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%		

Attachment 3.3 – 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: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% KWh: <20%/>80%	2013: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% KWh: <20%/>80%	2013: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% 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. *Distribution channels" are as defined in 06-08 Upstream Lighting Study ***"HTR" is as defined in the EE Policy Manual	2a	> 25%* of products incented in HTR zip-codes. * IOU 2013-14 targets are below 2010-12 historical performance, reflecting Strategic Plan guidance to phase out basic CFL products. The IOUs' new programmatic approach resulted in a significant change in measures mixes and sales channels in 2013-14 that are not applicable for comparison to historical HTR performance. This is due to the presence of a number of variables that skew comparability, such as restrictions on certain products not previously restricted, increased emphases on certain products that do not fit the profile of most hard-to-reach retailers, and the need to maintain geographical balance."		
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	¥-	¥-	¥-
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 end of 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 3.3 – 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: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% KWh: <20%/>80%	2013: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% KWh: <20%/>80%	2013: Basic/Advanced split* Qty: <40%/>60% KW: <40%/>60% KWh: <40%/>60% 2014: Basic/Advanced split Qty: <20%/>80% KW: <20%/>80% 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. *Distribution channels" are as defined in 06-08 Upstream Lighting Study ***"HTR" is as defined in the EE Policy Manual	2a	> 25%* of products incented in HTR zip-codes. * IOU 2013-14 targets are below 2010-12 historical performance, reflecting Strategic Plan guidance to phase out basic CFL products. The IOUs' new programmatic approach resulted in a significant change in measures mixes and sales channels in 2013-14 that are not applicable for comparison to historical HTR performance. This is due to the presence of a number of variables that skew comparability, such as restrictions on certain products not previously restricted, increased emphases on certain products that do not fit the profile of most hard-to-reach retailers, and the need to maintain geographical balance."		
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 end of 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 3.4 – Codes and Standards

PPM ID	Program	Sub-Program	Metric	Metric Type	Statewide 2013 2014 Target	Comment
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: (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	2b	0 [±] 20	Statewide target was revised in September 2013 following new information from the CEC about the 2016 code cycle. This target refers to number of CASE study proposals to be docketed.
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	The Statewide C&S team will target at least 60 classroom-based Standards Essentials courses throughout the IOUs' service territories in 2013-14
CS-4	Codes & Standards	Reach Codes (RC)	Number of jurisdictions in IOU Service territories with CEC-approved legally enforceable Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.	2b	TBD** 12	Target of 12 jurisdictions statewide by the end of 2014 from a combination of residential and nonresidential Reach Codes is contingent on availability of CEC-certified compliance software 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 3.4 – Codes and Standards

PPM ID	Program	Sub-Program	Metric	Metric Type	Statewide 2013 2014 Target	Comment
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: (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	2b	20	Statewide target was revised in September 2013 following new information from the CEC about the 2016 code cycle. This target refers to number of CASE study proposals to be docketed.
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	The Statewide C&S team will target at least 60 classroom-based Standards Essentials courses throughout the IOUs' service territories in 2013-14
CS-4	Codes & Standards	Reach Codes (RC)	Number of jurisdictions in IOU Service territories with legally enforceable Reach Codes in residential and/or commercial sectors as a result of the RC sub-program activities.	2b	12	Target of 12 jurisdictions statewide by the end of 2014 from a combination of residential and nonresidential Reach Codes is contingent on availability of CEC-certified compliance software by the end of 2013.

Attachment 3.5 – Emerging Technologies Program

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle Quantitative Targets			
					PG&E	SCE	SDG&E	SCG
ET-1	Emerging Technologies	Core	The cumulative number of new “proven” ETP-recommended measures that are adopted* each year into the EE Portfolio from 2010 forward. * “Adopted tion ” means measure is available to end-use customers through IOU programs with a unique portfolio ID . Adoption of a measure may be attributed to one or more ET sub-programs.	2b 2a	Tracked and reported through the ETP database			
ET-2	Emerging Technologies	Core	Potential annual energy impacts** (energy savings and demand reduction) of the adopted ETP-recommended measures that are adopted* each year into the EE portfolio from 2010 forward. **Potential energy impacts to be reported based on ET project findings and estimated market potential (reported through quarterly ET database updates). * “Adopted” means measure is available to end-use customers through IOU programs with a unique portfolio ID. Adoption of a measure may be attributed to one or more ET sub-programs.	2b 2a	Tracked and reported through the ETP database			
ET-3	Emerging Technologies	Technology Assessment	Number of technology assessment projects completed initiated each year, including but not limited to each of the following: (a) Advanced HVAC technologies (b) High efficiency plug loads and appliances (c) Advanced lighting technologies (d) Other	2b 2a	22	34	8	12
ET-7	Emerging Technologies	Technology Development Support	Number of new performance specifications and/or Use Cases* produced as a result of TDS sub-program technology development support projects* conducted. * “Use Cases” describe the need for a technology or application. * Excludes TRIO. Projects initiated but not yet completed will be included in this metric.	2b 2a	2	18	1 2	1 2
New ET-11	Emerging Technologies	Technology Introduction Support	Number of technology introduction support projects* conducted. * Excludes TRIP. Projects initiated but not yet completed will be included in this metric.	2b 2a	8	6	2	2
ET-12	Emerging Technologies	Technology Introduction Support	Number of TRIP solicitations carried out for 2013-2014.	2a	1	3	1	1

Attachment 3.5 – Emerging Technologies Program

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle Quantitative Targets			
					PG&E	SCE	SDG&E	SCG
ET-13.1	Emerging Technologies	Core	Self-reported increase in knowledge among audiences or participants of Demonstrations or Showcases open to the public. Note: Data for this metric will be gathered by ETP throughout the year. The final number reported will be unweighted overall average of each project's average participant-reported increase in knowledge.	2a	By end of cycle, 77% of the target audience who voluntarily respond will self-report an increase in knowledge about the emerging technology being demonstrated or showcased. Note: This number comes from limited data gathered in the 2010-2012 ETP evaluation, gathered from one demonstration project (by SDG&E). During 2013-2014, the IOUs will continue to gather data on what variance can be expected from project to project. This number from one project may not be representative of what can be expected across all projects.			
ET-13.2	Emerging Technologies	Core	Gather baseline data for self-reported increase in knowledge among audiences or participants of Scaled Field Placements. (Y/N) Note: Data for this metric will be gathered by ETP throughout the year. The final number reported will be unweighted overall average of each project's average participant-reported increase in knowledge.	2a	Yes	Yes	Yes	Yes
ET-14	Emerging Technologies	Technology Development Support	Percent of attendees who voluntarily respond and self-report an increase in understanding on how to do business with the IOUs. (TRIO)	2a	By end of cycle: 64% of TRIO attendees who voluntarily respond will self-report an increase in understanding on how to do business with the IOUs. Note: This number comes from the 2010-2012 ETP evaluation report. However, because there are a number of repeat attendees who use TRIO as networking opportunities, this number may drop as TRIO matures and successfully reaches an increasing proportion of the TRIO target population over time.			

Attachment 3.5 – Emerging Technologies Program

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle Quantitative Targets			
					PG&E	SCE	SDG&E	SCG
ET-1	Emerging Technologies	Core	The cumulative number of new ETP-recommended measures that are adopted* each year into the EE Portfolio. * “Adopted” means measure is available to end-use customers through IOU programs with a unique portfolio ID. Adoption of a measure may be attributed to one or more ET sub-programs.	2a	Tracked and reported through the ETP database			
ET-2	Emerging Technologies	Core	Potential annual energy impacts (energy savings and demand reduction) of the ETP-recommended measures that are adopted* each year into the EE portfolio. * “Adopted” means measure is available to end-use customers through IOU programs with a unique portfolio ID. Adoption of a measure may be attributed to one or more ET sub-programs.	2a	Tracked and reported through the ETP database			
ET-3	Emerging Technologies	Technology Assessment	Number of technology assessment projects initiated each year, including but not limited to each of the following: (a) Advanced HVAC technologies (b) High efficiency plug loads and appliances (c) Advanced lighting technologies (d) Other	2a	22	34	8	12
ET-7	Emerging Technologies	Technology Development Support	Number of technology development support projects* conducted. * Excludes TRIO. Projects initiated but not yet completed will be included in this metric.	2a	2	18	2	2
ET-11	Emerging Technologies	Technology Introduction Support	Number of technology introduction support projects* conducted. * Excludes TRIP. Projects initiated but not yet completed will be included in this metric.	2a	8	6	2	2
ET-12	Emerging Technologies	Technology Introduction Support	Number of TRIP solicitations carried out for 2013-2014.	2a	1	3	1	1
ET-13.1	Emerging Technologies	Core	Self-reported increase in knowledge among audiences or participants of Demonstrations or Showcases open to the public. Note: Data for this metric will be gathered by ETP throughout the year. The final number reported will be unweighted overall average of each project's average participant-reported increase in knowledge.	2a	By end of cycle, 77% of the target audience who voluntarily respond will self-report an increase in knowledge about the emerging technology being demonstrated or showcased. Note: This number comes from limited data gathered in the 2010-2012 ETP evaluation, gathered from one demonstration project (by SDG&E). During 2013-2014, the IOUs will continue to gather data on what variance can be expected from project to project. This number from one project may not be representative of what can be expected across all projects.			

Attachment 3.5 – Emerging Technologies Program

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Cycle Quantitative Targets			
					PG&E	SCE	SDG&E	SCG
ET-13.2	Emerging Technologies	Core	Gather baseline data for self-reported increase in knowledge among audiences or participants of Scaled Field Placements. (Y/N) Note: Data for this metric will be gathered by ETP throughout the year. The final number reported will be unweighted overall average of each project's average participant-reported increase in knowledge.	2a	Yes	Yes	Yes	Yes
ET-14	Emerging Technologies	Technology Development Support	Percent of attendees who voluntarily respond and self-report an increase in understanding on how to do business with the IOUs. (TRIO)	2a	By end of cycle: 64% of TRIO attendees who voluntarily respond will self-report an increase in understanding on how to do business with the IOUs. Note: This number comes from the 2010-2012 ETP evaluation report. However, because there are a number of repeat attendees who use TRIO as networking opportunities, this number may drop as TRIO matures and successfully reaches an increasing proportion of the TRIO target population over time.			

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-1	Workforce Education and Training	Centergies	Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.) * “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.). ** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO’s, community colleges, and universities.	2b	Track and Report			
WET-2	Workforce Education and Training	Centergies	Number of collaborations* with organizations serving underserved communities.** * “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.). ** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.	2b	Track and Report			

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-3	Workforce Education and Training	Centergies	Increase percentage of classes with integrated content over 2013 baseline. * If a training program meets either or both of the criteria below, the programs are classified as “integrated”: 1. Integration through a balance of building systems content 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. 2. Integration through technology content 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. 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.	2b	Increase % over 2013 baseline			

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-4	Workforce Education and Training	Connections	Percent increase in educational collaboration* with partners. (Tracked and reported by educational level K-8, 9-12, Community College, and University, by number of partners operating in Title-1 communities,** and by number of collaboration incidences, including collaborations bridging secondary audience to post-secondary opportunities.) * 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.). ** Title 1 community is defined as a ZIP code where a Title 1 school is located.	2b	10% increase over 2012			
					520	174	280	178
WET-5	Workforce Education and Training	Connections	Percent of K-12 WET Connection program participants that are Title 1 schools.	2a	50%			
WET-7	Workforce Education and Training	Connections	Number of post-secondary continuing education outreach partnerships* in WET Connections. * 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

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance			
					Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-1	Workforce Education and Training	Centergies	Number of collaborations* with partners**. (Tracked and reported by and number of partners and partner type.) * “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.). ** Partners include, but are not limited to professional organizations, trade associations/apprenticeship programs, CBO's, community colleges, and universities.	2b	Track and Report			
WET-2	Workforce Education and Training	Centergies	Number of collaborations* with organizations serving underserved communities.** * “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.). ** Underserved communities include, but are not limited to, people who are low-income, minority, military veterans, and/or live in geographically remote areas.	2b	Track and Report			

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-3	Workforce Education and Training	Centergies	Increase percentage of classes with integrated content over 2013 baseline. * If a training program meets either or both of the criteria below, the programs are classified as “integrated”: 1. Integration through a balance of building systems content 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. 2. Integration through technology content 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. 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.	2b	Increase % over 2013 baseline			

Attachment 3.6 – Workforce Education and Training

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric Targets			
					PG&E	SCE	SDG&E	SCG
WET-4	Workforce Education and Training	Connections	Percent increase in educational collaboration* with partners. (Tracked and reported by educational level K-8, 9-12, Community College, and University, by number of partners operating in Title-1 communities,** and by number of collaboration incidences, including collaborations bridging secondary audience to post-secondary opportunities.) * 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.). ** Title 1 community is defined as a ZIP code where a Title 1 school is located.	2b	10% increase over 2012			
					520	174	280	178
WET-5	Workforce Education and Training	Connections	Percent of K-12 WET Connection program participants that are Title 1 schools.	2a	50%			
WET-7	Workforce Education and Training	Connections	Number of post-secondary continuing education outreach partnerships* in WET Connections. * 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

Attachment 3.7 – Integrated Demand Side Management

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric 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	Yes				Yes				Yes				Yes			
IDSM-3	IDSM	IDSM	Number and percentage of integrated audits provided to each customer segment (Res, Comm, Ind, Ag).	2b	8000 0.1%	1200 0.3%	100 0.3%	100 0.2%	48,111 1.1%	9311 1.8%	1493 3.2%	120 0.4%	5,000 0.5%	TBD 2607 1.8%	TBD 53 0.3%	TBD 3 0.1%	20,000 0.4%	TBD 250 0.13%	TBD 34 0.13%	TBD 3 0.20%
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).* * 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 20.0%	TBD 20.0%	TBD 25.0%	TBD 25.0%	TBD 15.0%	TBD 10.0%	TBD 10.0%	TBD 10.0%
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			
IDSM-7	IDSM	IDSM	Self-reported data* is collected on Residential and Small & Medium Business customers who interact with recommendations in the integrated audit tools, including EE, DR, DG and behavioral improvements to save energy without an associated incentive (Y/N). * Initial data collected to be provided in the 2014 PPM Report.	2b	Yes				Yes				Yes				Yes			

Attachment 3.7 – Integrated Demand Side Management

PPM ID	Program	Sub-Program	Metric	Metric Type	2013-2014 Program Performance Metric 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	Yes				Yes				Yes				Yes			
IDSM-3	IDSM	IDSM	Number and percentage of integrated audits provided to each customer segment (Res, Comm, Ind, Ag).	2b	8000 0.1%	1200 0.3%	100 0.3%	100 0.2%	48,111 1.1%	9311 1.8%	1493 3.2%	120 0.4%	5,000 0.5%	2607 1.8%	53 0.3%	3 0.1%	20,000 0.4%	250 0.13%	34 0.13%	3 0.20%
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).* * 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%	20.0%	20.0%	25.0%	25.0%	15.0%	10.0%	10.0%	10.0%
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			
IDSM-7	IDSM	IDSM	Self-reported data* is collected on Residential and Small & Medium Business customers who interact with recommendations in the integrated audit tools, including EE, DR, DG and behavioral improvements to save energy without an associated incentive (Y/N). * Initial data collected to be provided in the 2014 PPM Report.	2b	Yes				Yes				Yes				Yes			

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

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