



Brian K. Cherry
Vice President
Regulatory Relations

77 Beale Street, Room 1087
San Francisco, CA 94105

Mailing Address
Mail Code B10C
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

January 22, 2010

Advice 3082-G/3598-E

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: Green Communities Program Advice Letter Pursuant to D.09-09-047

Pacific Gas and Electric Company (PG&E) hereby submits its Green Communities (GC) Program Advice Letter for its 2010-2012 Energy Efficiency (EE) Portfolio in compliance with Decision (D.) 09-09-047, Ordering Paragraph (OP) 20 and other directives of the Decision.

Purpose

OP 20 of the EE Decision directed the investor-owned utilities (IOUs) to file an advice letter for all approved pilot programs within 120 days after the decision's effective date. Submitted for approval, this advice letter (AL) provides details for the Green Communities Program.

Background

On July 21, 2008, PG&E and the other IOUs filed their 2009-2011 EE portfolio applications. On September 18, 2008, the California Public Utilities Commission (Commission) adopted the California Long-Term Energy Efficiency Strategic Plan (Strategic Plan) in D.08-09-040. Following Energy Division (ED) review of the portfolio applications, PG&E and the other IOUs amended their applications on March 2, 2009 in compliance with the Strategic Plan and as directed through a series of Commission rulings. Per D.09-05-037 issued May 21, 2009, PG&E and the other IOUs supplemented their portfolio requests on July 2, 2009. On September 24, 2009, the Commission issued D.09-09-047 adopting three-year portfolio budgets for 2010-2012 for each IOU. The adopted budget for PG&E is \$295 million less than the budget requested in its July 2, 2009 filing.

In accordance with OP 15 of the EE Decision, PG&E filed its Compliance AL 3065-G/3562-E on November 23, 2009, which proposed, in part, detailed program budgets for the 2010-2012 EE portfolio. The total budget for Government Partnerships, including Green Communities, proposed in the Compliance AL is \$167.5 million, a \$32.0 reduction compared to PG&E's July 2, 2009 filing. On December 18, 2009, the Energy Division suspended the advice letter and stated that the suspension should not delay the implementation of programs effective January 1, 2010.

Ordering Paragraph 20 directed the IOUs to file Pilot Program ALs and specified the content required for these advice letters. The table below outlines the compliance items for this Green Communities Program AL and indicates the AL section that covers each compliance item.

Cite	Compliance Item	AL Section
OP 19	The following energy efficiency pilot program of [PG&E] are approved, subject to the requirements listed in ordering Paragraph 20: PG&E's ZNE Pilot Program, PG&E's Innovator Pilots, PG&E's Green Communities program...and WE&T Pilot Programs (Building Commissioning Workshop Series, Residential HVAC Seminars, Comprehensive Evaluation of Food Svc. Center, Green Pathways..)	
OP 20, Section 4.3.1	The utilities shall file an Advice Letter for each approved "Pilot Program" containing the following elements:	
	1. A specific statement of the concern, gap, or problem that the pilot seeks to address and the likelihood that the issue can be addressed cost-effectively through utility programs	<ul style="list-style-type: none"> • Problem Statements • Program Descriptions
	2. Whether and how the pilot will address a Strategic Plan goal or strategy and market transformation	The Strategic Plan
	3. Specific goals, objectives and end points for the project	Goals and Objectives
	4. New and innovative design, partnerships, concepts or measure mixes that have not yet been tested or employed	Innovation
	5. A clear budget and timeframe to complete the project and obtain results within a portfolio cycle-pilot projects should not be continuations of programs from previous portfolios	Budget
	6. Information on relevant baselines metrics or a plan to develop baseline information against which the project outcomes be measured	Attachment A
	7. Program performance metrics following the methodology outlines in OP11:	See OP 11
	8. Methodologies to test the cost-effectiveness of the project	Cost Effectiveness
	9. A proposed EM&V plan	EM&V Plan

Cite	Compliance Item	AL Section
	10. A concrete strategy to identify and disseminate best practices and lessons learned from the pilot to all CA utilities and to transfer those practices to resource programs, as well as a schedule and plan to expand the pilot to utility and hopefully statewide usage	Lessons Learned and Best Practices
OP 11	<p>“[IOUs] shall jointly file a “Program Performance Metrics” Advice Letter requesting approval for their proposed logic models and metrics, with sections for each statewide program (and associated sub-programs) within 120 days of the effective date of this decision. In their filing, [IOUs] shall include a completed Program Performance Indicator Worksheet for each energy efficiency statewide program and associated sub-program (see Appendix 2). In addition, the Advice Letter filing shall include for each statewide program (and associated subprograms):</p> <ul style="list-style-type: none"> a. completed Program Performance Indicator Table as depicted in Appendix 2; b. An updated program logic model as indicated in the Program Performance Indicator Worksheet; c. A discussion to specifically address the extent to which each program and sub-program plan included an end game for each technology or practice that transforms building, purchasing, and use decisions to become either standard practice, or incorporated into minimum codes and standards; 	Attachment A Attachment B
OP 39	<p>The proposed energy efficiency Local Government Partnership programs of [IOUs] are approved, subject to the following modifications:</p> <ul style="list-style-type: none"> - Pacific Gas and Electric Company shall submit an advice letter demonstrating compliance of its proposed Innovator Pilot and the Green Communities program to pilot project criteria outlined in Section 4.3 of this decision; 	
Section 6.1.4 p.259	<p>Therefore, we approve PG&E’s Green Communities program on a pilot project basis only. As a pilot project, we therefore require PG&E to submit via advice letter additional information on the Green Communities program as required of all pilot projects and as outlined in Section 4.3 above. The advice letter should also name the selected pilot partners, the budgets for each partner, and the specific activities that each partner in the pilot project will take in order to advance and measure progress towards pilot goals and objectives. No contracts shall be awarded prior to the approval of this advice letter. However, the LGC/ILG/ICLEI portion of PG&E’s Green Communities program should begin outside of the Pilot advice letter approval as this is part of a coordinated statewide assistance effort. PG&E should also proceed with providing data under the Green Communities program to local governments for their energy use inventories and climate action planning, and include details of this work in the Pilot advice letter. Green Communities funds totaling more than \$3 million that are not allocated in time for the advice letter should be handled in a subsequent advice letter.</p>	Overall Budget Program

General Program Description

The Green Communities (GC) program is designed to provide data, tools, and training to local government customers to enable them to better understand and manage their municipal and community-wide energy usage in order to develop and implement climate action plans. PG&E staff will work with at least seven different non-government organizations (NGOs) and government organizations to provide the GC Program services and products. Major program activities fall into the three sub-programs listed below:

- 1) Statewide Assistance for Local Governments (Statewide Program);
- 2) Climate Planning Assistance for Local Governments (Climate Program); and
- 3) Fluorescent Lamp Recycling Program (FLR Program)

A general discussion of Strategic Plan, innovation, cost effectiveness and dissemination of lessons learned is presented immediately below. This general discussion is followed by another discussion to elaborate on the unique aspects of each sub-program.

The Strategic Plan

The Green Communities program was specifically created to advance the goals of the Strategic Plan and effect market transformation through local government actions. The GC Climate Program directly addresses several Strategic Plan goals:

- Goal 3: “Local Governments lead by example with their own facilities and energy usage practices,”
- Goal 4: “Local governments lead their communities with innovative programs for energy efficiency, sustainability, and climate change.”
- Goal 5: “Local government energy efficiency expertise becomes widespread and typical” is addressed through peer-to-peer networking designed to increase local capacity and expertise, including the Implementation Plan for Strategic Plan Goal 3-2 “Require commissioning for new buildings ...” and its near-term objective of “Benchmark existing buildings against ratings such as Energy Star and its Portfolio Manager.”

Specifically, the GC Statewide program builds capacity for governments to learn by doing, leverage existing greenhouse gas (GHG) emissions reduction activities, and increase their ability to take informed action towards long-term energy savings. The program rapidly expands employee training for local governments and enables peer-to-peer learning by increasing support for statewide and regional coordination and information-sharing. Finally, the program assists local governments with developing energy action plans, building awareness of integrated demand-side management approaches, and tracking their progress. This program supports the Strategic Plan’s goal for 50% of governments to adopt energy/sustainability/ climate action plans by 2015 and 100% by 2020.

Innovation

Both the GC Program’s design and the program tools move beyond “business as usual” to provide local government with a community-scale capacity-building. IOUs have not widely served community-scale energy management needs. Energy management is currently performed at either the individual-customer or customer-segment level. The GC Climate program will enable PG&E to systematically build the tools and infrastructure needed to

provide energy usage data and analysis for the planning purposes for GHG emission reduction at an entirely new scale, the community scale. This program will address local government needs by pairing provision of resources with capacity-building, and tools with action. Finally, this program will use the Local Government Operations Protocol (LGOP), developed through an unprecedented collaboration between ICLEI-Local Governments for Sustainability (ICLEI), the California Air Resources Board (CARB), the California Climate Action Registry (CCAR) and The Climate Registry.

Cost-Effectiveness

This program is designed to leverage opportunities to encourage participation in PG&E's integrated demand side management programs where energy savings credit would be claimed through the normal business process. As a non-resource program, this effort is not expected to prove cost-effective based on traditional cost-effectiveness protocols. However, PG&E is eager to participate in efforts to determine the cost and energy savings as well as other non-energy and/ or long-term savings benefits that may be derived from projects focused on longer-term goals, which include the goals of the Strategic Plan. PG&E looks forward to working with the Commission to address the disincentives associated with funding Strategic Plan activities in general.

Lessons Learned and Best Practices

For potential use by other California local governments and IOUs, lessons learned and best practices from this program will be leveraged through the following strategy:

- Best practices will be continually identified by the GC Program Implementers through monthly reporting, which include defining best practice, its context of its use, and an associated point of contact for more information about the best practice.
- Lessons learned from each GC Program Implementer will be identified through ongoing semi-annual program review and the program's final report.
- Best practices and lessons learned by the GC Program Implementers will be provided to the GC Statewide program implementers and the statewide best practices coordinator for dissemination through local government statewide networking conferences, online databases and facilitated workshops.

Statewide Program

The GC Statewide Program is the vehicle through which PG&E will participate with Southern California Edison (SCE), Southern California Gas (SCG), San Diego Gas and Electric (SDG&E), ICLEI, the Institute for Local Government (ILG) and the Local Government Commission (LGC) to provide a coordinated statewide program of workshops, technical assistance, a recognition program, and other means to allow local governments to share best practices associated with energy management. Work performed in this program will be coordinated with the statewide local government energy efficiency best practices coordinator once that position is filled. The GC Statewide Assistance Program will provide a consistent process for all local governments to develop GHG inventories, learn about relevant energy management issues, exchange lessons learned, and track their actions. The Commission has approved this component of the

GC Program and has granted permission to begin these activities outside of the AL approval.¹

Climate Program

Problem Statement

Drivers such as AB32, SB 375 and the Strategic Plan have generated climate action planning activity at the local government level. This has led to the provision of climate action tools that are not consistently applied or implemented and a growing demand for the associated energy usage data. Numerous opportunities exist to help local governments advance energy management and planning within their own operations and the communities that they represent and serve. Some local governments have been actively planned for and are working towards the State's aggressive energy efficiency goals. However, most local governments are hampered by resource constraints and a lack of institutionalized actions for energy management. Identification of key opportunities local governments can take will yield the most significant energy savings to help all local governments advance their energy efficiency goals.

As noted in the Strategic Plan, to accomplish the goal of local governments leading energy efficiency and climate action planning by example, "providing local government facility personnel with ...expert assistance and/or technical resources is needed". The GC Climate Program will respond to this need by providing the resources, tools, technical expertise, and capacity-building to overcome barriers in the market and achieve deep penetration of municipal-facility benchmarking, GHG inventory development, and climate action planning by local governments.

Program Description

PG&E will contract with the Association of Bay Area Governments (ABAG), the Association of Monterey Bay Area Governments (AMBAG), the Great Valley Center (GVC), the Sierra Business Council (SBC), and Local Governments for Sustainability (ICLEI) to provide GHG inventory and climate action plan development assistance and resources to foster benchmarking. The program may also provide additional services, subject to funding availability and future contract negotiations. Such services may include integrated audits, coordination and alignment of emergent residential retrofit programs, or green building support.

To help meet local government needs for energy usage data for climate planning purposes, PG&E previously has collaborated with ICLEI to develop standardized reports to provide local governments aggregated non-customer specific data on the GHG emissions associated with their electricity and natural gas use at the municipal level and at the community-wide scale.

Meeting this data need with the right improved product requires further collaboration, whether PG&E is involved in developing the data product needed or in delivering energy

¹ D.09-09-047, p. 259,

efficiency services on a community-wide, rather than the individual-customer scale. The GC Climate Program is designed to help PG&E make those improvements. Specifically, the program allows for the development and provision of a range of aggregated data products to meet the needs of the greatest number of governments served by PG&E in the most cost-effective way. This will improve PG&E's standard report activities.

In order to meet the needs of most local governments, the GC Climate program will provide standard reports to local governments that have not yet received them and additional reports to governments that are updating their GHG inventories or monitoring their emission reduction progress. Further, the program will develop an augmented standard community-wide report that contains such additional aggregated information as data by zip code and North American Industry Classification System (NAICS) code when that data can be provided without breaching customer privacy.

PG&E serves a small number of local governments that are aggressively developing and implementing energy management plans to reduce their community-wide GHG emissions. These local governments have also demonstrated a high level of participation in utility energy programs, have adequate resources and desire to collaborate with PG&E to develop and implement an energy management strategy, are engaged in climate protection/GHG reduction activities with the potential for energy reduction; and provide an opportunity to deliver services and energy savings to large communities or at a regional scale. All of this improves efficiencies. The GC Climate Program will offer new services to these local governments to develop a comprehensive strategy that the local government can implement across its institutional, residential, business and industrial sectors

The development of a comprehensive strategy will require analysis and aggregation of data at a detailed level that would protect customer privacy and PG&E's proprietary rights. To perform this analysis, PG&E staff will develop multiple reports. Some will be used only by PG&E staff and others are to be used jointly by PG&E and local governments. PG&E staff will analyze the data to develop a strategy for working with local governments to use PG&E energy programs, including energy efficiency, demand response, and solar, to meet the local government's GHG reduction targets. This analysis will be presented to the local government in a report that aggregates or protects sensitive data from disclosure as appropriate.

Goals and Objectives

The overarching goal of the GC Climate Program is to engage ICLEI, ILG, LGC, ABAG, AMBAG, GVC, and SBC to provide a comprehensive strategy to drive local governments to implement energy savings action by targeting assistance at key leverage points.

The specific objectives include:

- Increasing local government staff knowledge and capabilities regarding how to develop realistic and meaningful GHG inventories, emission reduction targets, and CAPs;
- Increasing local government knowledge regarding GHG emissions management;
- Increasing local government collaboration regarding GHG emissions management; and
- Increasing local government motivation to manage GHG emissions.

Fewer than 50% of the approximately 40 counties and 240 cities within PG&E's territory have currently received certain aggregated energy usage data necessary to complete GHG inventories, set goals, and develop Climate Action Plans. This program will improve access to this information.

GHG Inventory Workshops

The GC Climate program will engage ABAG, AMBAG, ICLEI, GVC, and SBC to work closely with Central Valley, Sierra, Monterey Bay Area and San Francisco Bay Area's local governments to train and assist local governments to prepare GHG inventories. These organizations were chosen based on their capacity to deliver these programs, their regional scale and their position as non-governmental organizations (NGOs) and government organizations.

ABAG, AMBAG, SBC and GVC will convene local government participants and coordinate the workshops, and ICLEI will conduct the workshops. Specifically, this program aims to:

- Implement ICLEI-led LGOP workshop series at different geographic locations throughout the Central Valley, Sierra, Monterey Bay Area, and San Francisco Bay Area regions through the next program cycle. The number and location of the workshops are subject to negotiation with ABAG, GVC, SBC and ICLEI.
- Conduct pre and post-participation surveys of local governments to determine the pre and post-participation levels of GHG and climate action activities.
- Coordinate collection and analysis of all participating local governments GHG emissions data for their facilities with the use of LGOP.
- Pair participating local government representatives with graduate school interns to provide additional staffing needed to conduct data collection, analysis, and inventory development.
- Based on the success of the first round of workshops and the availability of future protocols, potentially expand the program to other locations and/or include training/assistance on community-wide GHG inventories and development of climate action plans.
- Coordinate energy efficiency retrofit opportunities, as identified through the GHG inventories produced, with appropriate audit opportunities, such as those available through PG&E or the California Energy Commission.

Benchmarking Services

The GC Climate program will engage ABAG to work closely with local governments to gather, analyze, enroll and produce high-quality, Energy Star™ Portfolio Manager (ESPM)-rated benchmarking reports and follow-on action plans. Specifically, the program will:

- Provide benchmarking services for Bay Area governments that request such services during 2010-2012;
- Achieve deep penetration of Bay Area buildings benchmarked by targeting local government facilities by customer segments;
- Build local government capacity and deep benchmarking participation to conduct additional facilities benchmarking and recurring access into ESPM by training key local government facilities representatives on use of the tool each time a report is generated; and

- Coordinate with PG&E's core benchmarking efforts and the Government Partnerships' Strategic Plan-related benchmarking efforts to implement in-person workshops and on-site assistance for local governments on benchmarking.

Fluorescent Lamp Recycling Program

Problem Statement

Fluorescent lamps are one of the most cost-effective methods available to decrease energy use and associated greenhouse gas (GHG) emissions. Since 2006, California residents have not been able to dispose of them in the trash. A lack of public awareness regarding the importance of proper end-of-life management and insufficient collection opportunities prevents many residents from recycling their used fluorescent lamps. In accordance with AL 3257-E/E-A's provision approved effective May 27, 2008, PG&E has recently partnered with five local governments to conduct limited fluorescent lamp recycling marketing campaigns. PG&E's pilots resulted in an average recovery rate of approximately 21% across the pilot areas compared to a 10% recovery rate in other parts of the state as estimated by the Department of Toxic Substance Control. While the pilots were successful in PG&E's limited geographic areas, there remains no centralized statewide public education and outreach program or collection infrastructure. Additionally, limited funding on the local level continues to constrain local governments' ability to run their own programs.

Program Description

Building upon the success of PG&E's previous FLR pilots with the continued barriers outlined above in mind, the GC FLR Program proposes to develop a standard menu of marketing, education and outreach tools for local governments to conduct their own public outreach campaigns. These tools will emphasize the importance of dual and simultaneous messaging around environmental protection and energy efficiency to ensure that Californians understand the importance reducing energy use as well as the necessity to appropriately recycle these lamps to protect public health and the environment. The menu of options will be made available to local governments and will be easily replicated in other geographic areas in the absence of a statewide plan. Additionally, the GC FLR Program will provide program resources to assist local governments with actual implementation of fluorescent lamp collection infrastructure, such as recycling kits.

Goals and Objectives

The GC FLR Program will engage local governments, retailers, manufacturers, non-profits and state agencies to implement fluorescent lamp recycling strategies including messages for education/outreach and support for FLR infrastructure that are consistent with the Take-it-Back program and the recommendations of the AB 1109 Task Force. Specifically, this program aims for the following goals:

- Increase public awareness of proper end-of-life management;
- Stimulate FLR behavior among residential customers as cost-effectively as possible; and
- Increase the number of FLR program and participating stakeholders in the state's "Take-it-Back" Program.

Program objectives include the following:

- Develop menu of FLR marketing, education and outreach tools for local governments to access;
- Advertise availability of tools to local governments;
- Survey a sample of participating communities by end of 2010 to determine current status of lamp recycling awareness and behavior in program areas;
- Conduct public awareness campaigns by the end of the program cycle in program areas promoting proper end-of-life management for fluorescent lamps;
- Collect comprehensive fluorescent lamp recycling data from local government drop-off locations and all other private collection locations, such as Home Depot and OSH;
- Increase number of recycling collection locations and infrastructure in program areas
- Stimulate FLR behavior among residential customers;
- Expand number of government partners and geographic diversity of programs; and
- Determine range of costs per lamp for each program by end of program cycle

Overall Program Budget

The total GC budget includes \$2.3 million for the Statewide Program component of the GC Program. The Commission has approved this component of the GC Program as it is part of a coordinated statewide assistance effort with the other IOUs. The Decision granted permission to begin these activities outside of the AL approval.² The Statewide Program budget will fund PG&E's portion of statewide contracts with LGC, ILG and ICLEI. The Statewide Program budget also includes \$225,000 to fund PG&E's share of the statewide best management practices coordinator who has not yet been identified.

In addition to work performed by PG&E staff to support the Climate Program, PG&E will be partnering with SBC, GVC, ICLEI and ABAG to implement the components of the Climate Program described above. PG&E is currently negotiating master agreements with each partner to establish budget limits and allow for sequential contracts to perform discrete tasks throughout the 2010-2012 program cycle. For example, an initial contract may allow a partner to provide a number of GHG inventory training sessions. A subsequent contract may allow that same partner to provide Climate Action Plan training sessions that build on the inventory training and/or more inventory training sessions if demand indicates that more are needed.

The FLR program budget shown below will fund PG&E's work with current FLR pilot partners to develop a list of menu options that will be used to solicit expanded participation by other local governments during the 2010-2012 program period.

The total Green Communities program budget is \$20,975,784 and is presented below by each program.

Total Program Budget³

\$ 20,975,784

² D.09-09-047, p. 259

³ The amounts by budget category updates the amounts presented in the Compliance Advice Letter Appendix C budget workbook by reducing administration and reallocating these costs to direct implementation. The total budget shown is unchanged.

Program	Administration	Marketing & Outreach	Implementation	Total
Statewide	\$316,000	\$225,000	\$1,775,000	\$2,316,000
Climate	\$1,850,000	\$486,000	\$15,323,784	\$17,659,784
FLR	\$100,000	\$300,000	\$600,000	\$1,000,000
	\$2,266,000	\$1,011,000	\$17,698,784	\$20,975,784

Metrics

Overall program metrics are provided in Attachment A.

Logic Model

Overall program logic model is provided in Attachment B.

EM&V Plan

PG&E proposes to develop specific research scopes of work and priorities, in accordance with the directives set forth in the upcoming CPUC decision on EM&V issues and/or through collaboration between the IOUs and ED. In the Decision, the Commission deferred resolution of various EM&V issues to a subsequent decision on EM&V. (D. 09-09-047, pp. 301-04 and OP 60). The Decision also deferred issues included a clarification of the respective EM&V roles and responsibilities for ED and the IOUs as well as the actual allocation of the EM&V budget. PG&E proposes further development of its EM&V plan upon Commission resolution of these pending issues in the upcoming EM&V decision.

Effective Date

PG&E is filing this advice letter as Tier 2 to be approved as of **February 22, 2010**, which is 31 days from the filing date.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **February 11, 2010** which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division
 Tariff Files, Room 4005
 DMS Branch
 505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200

January 22, 2010

E-mail: jnj@cpuc.ca.gov and mas@cpuc.ca.gov

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

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

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

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

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. Address changes to the General Order 96-B service list and all electronic approvals should be directed to email PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

Brian Cherry

Vice President - Regulatory Relations

Attachments:

Attachment A: Program Performance Metrics
Attachment B: Logic Diagram

cc: Service List – A.08-07-021

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: Olivia Brown

Phone #: 415.973.9312

E-mail: oxb4@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) #: 3082-G/3598-E

Tier: 2

Subject of AL: Green Communities Program Advice Pursuant to D.09-9-047

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

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.09-9-047

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: No

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: N/A

Resolution Required? Yes No

Requested effective date: February 22, 2010

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). N/A

Tariff schedules affected: N/A

Service affected and changes proposed: N/A

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
Tariff Files, Room 4005
DMS Branch
505 Van Ness Ave., San Francisco, CA 94102
jn@cpuc.ca.gov and mas@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

ADVICE 3082-G/3598-E
Attachment A:
Program Performance Metrics

Attachment A: Green Communities Program Performance Metrics

Green Communities Program

1. Include a list of the utility and program administrator staff directly involved in deriving the program performance indicator metric. Include their title and contact information.

Lynne Galal

- Telephone: (415) 973-0040
- E-mail: L1G7@pge.com

2. Describe each program performance indicator being proposed for this program. Indicate in a description for each, what type of performance indicator it is (see attached above). If the program indicator is being changed from an already approved program indicator indicate why the change is necessary. Provide additional analysis that adequately justifies the need to revise the metric as an attachment to this worksheet.

Proposed metric: Percent of cities and percent of counties in service area that received energy usage data for municipal inventories.

Baseline: Percent of cities and counties in service area receiving municipal energy usage data in 2009.

Proposed metric: Percent of cities and percent of counties in service area that received energy usage data for community-wide inventories.

Baseline: Percent of cities and counties in service area receiving community-wide energy usage data in 2009.

Proposed metric: Gross number of fluorescent light bulbs recovered in participating communities.

Baseline: Number of fluorescent light bulbs recovered in participating communities in 2009.

3. For each program performance metric being proposed, indicate why you have selected them including how the metric meets the SMART convention (Specific, Measurable, Actionable, Relevant, Timely)

- Specific: All provide a defined level of program progress
- Measurable: All results can be tracked by program staff
- Actionable: Action can be taken based on reported progress if necessary
- Relevant: They are direct measurements of program activities and results
- Timely: Results can be reported on a quarterly basis

4. State the program mission. The program mission is the basic purpose of a program, its reason for existing, and the general means through which it

will accomplish its purpose in view of overarching goals and objectives (CEESP, BBEES, CPUC EE Goals).

The Green Communities (GC) program is designed to provide data, tools, and training to local government customers to enable them to better understand and manage their municipal and community-wide energy usage in order to develop and implement climate action plans. Major program activities fall into the three areas listed below.

- 1) Climate Planning Assistance for Local Governments (Climate Program)
- 2) Statewide Assistance for Local Governments (Statewide Program)
- 3) Fluorescent Lamp Recycling Program (FLR Program)

5. Describe the program performance goals (both internal and external), standards, and/or benchmarks. Program goals should support the programs' overall mission and are general statements about the results to be produced by the program. If program goals are being revised from previous program goals indicate why the change is necessary providing additional analysis to justify the change.

CEESP Section 12 (Local Governments) – Goal 3

To accomplish the goal of local governments leading energy efficiency and climate action planning by example, “providing local government facility personnel with ...expert assistance and/or technical resources is needed”.

6. Describe the critical work processes, program requirements, and critical results desired (both internal and external) linked to promotion of the program mission and goals above.

CEESP Section 12 (Local Governments) – Goal 4.3

The GC Climate Program responds to this need by providing the resources, tools, technical expertise, and capacity-building to overcome barriers in the market and achieve deep penetration of municipal-facility benchmarking, GHG inventory development, and climate action planning by local governments.

7. Describe how the proposed program performance metrics are a measure of the critical work processes or critical results identified above.

Since this program is designed to encourage climate planning action by governments by providing them data, tools, and training , the proposed metrics measure the success of the critical work processes above, particularly in terms of providing needed intra-agency expertise and organization.

8. Describe what the program objectives are. Program objectives are the

specific milestones and targets to be achieved to which the proposed program performance metrics seek to measure. Program objectives should be chosen that promote accomplishment of the program goals and should meet the SMART convention described above. If the program objectives are being revised from previous program objectives indicate why the change is necessary. Provide additional analysis to justify this change.

Percent of cities and percent of counties in service area that received energy usage data for municipal inventories

- 100%

Percent of cities and percent of counties in service area that received energy usage data for community-wide inventories.

- 100%

Gross number of fluorescent light bulbs recovered in participating communities.

- At least 21% of bulbs

9. Describe how the metrics will be collected, what data source they will come from, and how they will be tracked and reported.

Data will tracked offline from utility program tracking database and will be reported at least annually, and more frequently if requested by the Commission.

10. Attach a program logic model that graphically represents what has been described in this worksheet. Logic models should depict the flow between program activities, their outputs, and subsequent short term, intermediate, and long term outcomes as well as how program elements are linked and the influence of external influences. Proposed program performance indicators should be incorporated at the appropriate locations within the logic model indicating what program activities and outcomes within the model will be measured both internal and external to the program (see example above).

A program logic model is provided as Attachment C

11. Include a completed Program Performance Indicator Table as an attachment to this worksheet (see example below).

See table below.

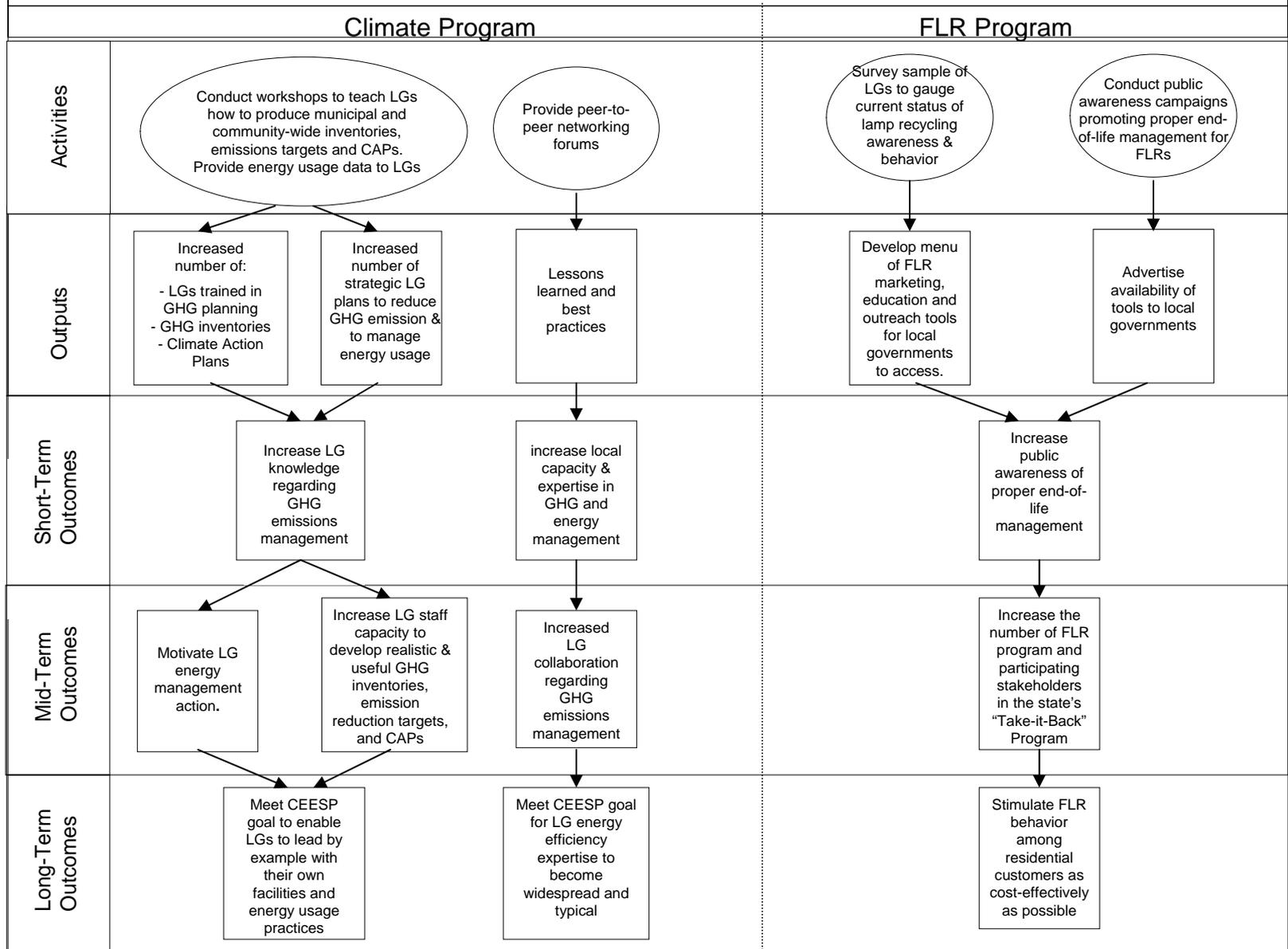
Green Communities Performance Indicator Table

Program Sector	Program Name	Program #	IOU Program Goals	Strategic Planning Strategy	2010-2012 Strategic Milestones	IOU Proposed Metrics
Government Partnerships	Green Communities	PGE2125	<p>Strategic Plan Section 12 (Local Governments) – Goal 4.3</p> <p>To accomplish the goal of local governments leading energy efficiency and climate action planning by example, “providing local government facility personnel with ...expert assistance and/or technical resources is needed”.</p>	<p>Strategic Section 12 (Local Governments) – Goal 4.3</p> <p>The GC Climate Program responds to this need by providing the resources, tools, technical expertise, and capacity-building to overcome barriers in the market and achieve deep penetration of municipal-facility benchmarking, GHG inventory development, and climate action planning by local governments.</p>	100%	Percent of cities and percent of counties in service area that received energy usage data for municipal inventories
					100%	Percent of cities and percent of counties in service area that received energy usage data for community-wide inventories.
					At least 21% of bulbs	Gross number of fluorescent light bulbs recovered in participating communities.

ADVICE 3082-G/3598-E

Attachment B: Logic Diagram

PY 2010 - 2012 Green Communities Logic Diagram



Key: LG: Local Government, GHG: Greenhouse Gas, FLR: Fluorescent Lamp Recycling, CAP: Climate Action Plan

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

Alcantar & Kahl	Defense Energy Support Center	North Coast SolarResources
Ameresco	Department of Water Resources	Northern California Power Association
Anderson & Poole	Department of the Army	Occidental Energy Marketing, Inc.
Arizona Public Service Company	Dept of General Services	OnGrid Solar
BART	Division of Business Advisory Services	Praxair
BP Energy Company	Douglas & Liddell	R. W. Beck & Associates
Barkovich & Yap, Inc.	Douglass & Liddell	RCS, Inc.
Bartle Wells Associates	Downey & Brand	Recon Research
C & H Sugar Co.	Duke Energy	SCD Energy Solutions
CA Bldg Industry Association	Dutcher, John	SCE
CAISO	Ellison Schneider & Harris LLP	SMUD
CLECA Law Office	FPL Energy Project Management, Inc.	SPURR
CSC Energy Services	Foster Farms	Santa Fe Jets
California Cotton Ginners & Growers Assn	G. A. Krause & Assoc.	Seattle City Light
California Energy Commission	GLJ Publications	Sempra Utilities
California League of Food Processors	Goodin, MacBride, Squeri, Schlotz & Ritchie	Sierra Pacific Power Company
California Public Utilities Commission	Green Power Institute	Silicon Valley Power
Calpine	Hanna & Morton	Silo Energy LLC
Cameron McKenna	Hitachi	Southern California Edison Company
Cardinal Cogen	International Power Technology	Sunshine Design
Casner, Steve	Intestate Gas Services, Inc.	Sutherland, Asbill & Brennan
Chamberlain, Eric	Los Angeles Dept of Water & Power	Tabors Caramanis & Associates
Chevron Company	Luce, Forward, Hamilton & Scripps LLP	Tecogen, Inc.
Chris, King	MBMC, Inc.	Tiger Natural Gas, Inc.
City of Glendale	MRW & Associates	Tioga Energy
City of Palo Alto	Manatt Phelps Phillips	TransCanada
Clean Energy Fuels	Matthew V. Brady & Associates	Turlock Irrigation District
Coast Economic Consulting	McKenzie & Associates	U S Borax, Inc.
Commerce Energy	Merced Irrigation District	United Cogen
Commercial Energy	Mirant	Utility Cost Management
Consumer Federation of California	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Davis Wright Tremaine LLP	Morrison & Foerster	Wellhead Electric Company
Day Carter Murphy	New United Motor Mfg., Inc.	Western Manufactured Housing Communities Association (WMA)
	Norris & Wong Associates	eMeter Corporation