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BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

Application of PACIFIC GAS AND ELECTRIC COMPANY for Approval of 2013-2014 Energy Efficiency Programs and Budget	Application No. A12-07-001 (Filed July 2, 2012)
Application of San Diego Gas & Electric Company (U902M) for Approval of Electric and Natural Gas Energy Efficiency Programs and Budgets for Years 2012 through 2014	Application No. A12-07-002
Application of Southern California Gas Company (U904G) for Approval of Electric and Natural Gas Energy Efficiency Programs and Budgets for Years 2012 through 2014	Application No. A12-07-003
Application of Southern California Gas Company (U904G) for Approval of Energy Efficiency and Demand Response Integrated Demand Side Management Programs and Budget for 2013-2014	Application No. A12-07-004

MOTION FOR CONSIDERATION OF THE SAN FRANCISCO BAY AREA REGIONAL ENERGY NETWORK

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For The California Public Utilities Commission

July 16, 2012

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I. INTRODUCTION

As directed in Decision 12-05-015, the June 20,2012 Ruling of Administrative Law Judge Fitch, and in accordance with the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission"), the Association of Bay Area Governments (ABAG) is pleased to submit this motion to establish the San Francisco Bay Area Regional Energy Network (BayREN). BayREN is composed of county-level public agencies representing ABAG's nine-county region, representing 20 percent of the state's population, and half of the population of the Pacific Gas & Electric Company's (PG&E) service territory.

BayREN agencies have strong expertise and experience in the development and implementation of regional and local energy and sustainability programs and a proven track record for delivering results. Using American Recovery and Reinvestment Act (ARRA) funds, BayREN members have built lasting infrastructure, market momentum, and innovative local and regional programs to deliver cost-effective energy savings through successful implementation of Energy Upgrade California (EUC). Building on this investment, BayREN requests $41,597,750 for the 2013–2014 transition period to expand and enhance effective subprograms in single- and multi-family buildings, codes and standards, and financing as detailed in the BayREN Program Implementation Plan (PIP).

This Motion is being submitted in concert with at least one other REN proposal, the Southern California REN (SoCalREN), which is being developed under the County of Los Angeles. The concept and development of the RENs was accomplished through the activities of the Local Government Sustainable Energy Coalition (LGSEC). [1] The LGSEC will continue to represent the interests of the RENs in Commission proceedings and will be leveraged to develop additional RENs in the future. The Commission should consider the foregoing two RENs, SoCalREN and BayREN, acting together as a combined pilot, statewide system that will expand the reach of energy efficiency and other energy management programs to local governments and other public agencies.

The BayREN PIP (Appendix A) was developed as directed by the Commission, using the templates circulated in May 2012. Should the Commission require additional information, BayREN will work with the Commission to provide that information in a timely manner.

[1] The LGSEC is a statewide membership organization of cities, counties, associations and councils of government, special districts, and non-profit organizations that support government entities. A list of our members can be found at www.lgsec.org.

II. BACKGROUND

D.12-05-015 encouraged local governments to submit PIPs and budgets for regional energy network pilots for the 2013–2014 energy efficiency period. The Decision noted "Authorizing pilots in the 2013–2014 transition portfolio would provide local governments the opportunity to develop a track record. We anticipate that the 2013–2014 programs would lead to a series of lessons learned on the appropriate level of local government administration of ratepayer-funded energy efficiency programs." This PIP application is submitted in compliance with the direction from the Commission following the guidance provided in the Decision.

III. REGIONAL ENERGY NETWORKS WILL INCREASE LOCAL GOVERNMENT PARTICIPATION IN ENERGY EFFICIENCY INITIATIVES

Benefits of Regional Energy Networks

The goals of the Regional Energy Networks (RENs) are to access untapped markets to drive greater reductions in energy use, implement comprehensive upgrades with long-term savings, maximize opportunities for market transformation, create jobs, and invest ratepayer funds strategically to benefit local communities. Regional Energy Networks will be accountable for meeting or exceeding final adopted cost-effectiveness criteria and will achieve energy savings and other identified outcomes.

The Regional Energy Networks will provide a regional framework for local governments to implement cross-sector energy strategies that will leverage other available resources, funding, and financing tools to produce deeper energy savings with greater greenhouse gas (GHG) reductions. Within this framework, REN members can more effectively plan and evaluate how potential projects can access the array of available resources across jurisdictions from federal, state, and other sources, and align them with specific offerings from Local Government Partnerships and other IOU and Third Party programs. The Regional Energy Networks will provide integrated program management capabilities for local governments through:

- Education, information, and empowerment at a grassroots level to change individual energy behaviors and create energy accountability within communities;
- Technical assistance, resources, expertise, capacity building;
- Regional financing programs for building upgrade projects;
- Collaboration and coordination of training for contractors, building industry stakeholders, staff of Planning and Inspection departments, etc.;
- Regional oversight of integration of BayREN programs with leveraged resources;
- Cost savings through collaborative joint funding and administrative mechanisms;
- Implementation of multi-jurisdictional projects encompassing underserved and low-income customer segments;
- Mobilization of community organization and local vendors to create local jobs and stimulate green economic activity;
- Shared procurement approaches focused on emerging technologies, market transformation and discount pricing;
- Shared use of innovative technical tools, software, and systems.

Specific services provided by the Regional Energy Networks will include next-generation single-family and multi-family building upgrade pilots; innovative financing programs; implementation of energy/climate action plan projects through collective procurement and contracting for services; measurable improvement in code compliance, acceleration of reach codes and standards development and implementation; and community engagement for behavior change.

Funding for Regional Energy Networks

BayREN requests $ 41,597,750 for the two-year transition period, 2013–2014. BayREN requests that the Commission work with PG&E to identify funding using unspent, reallocated, or other funds to be determined, that will be in addition to and separate from funding for Utility Local Government Partnership (LGP) programs. The following table identifies potential sources of funding:

Figure 1: Potential Funding Sources (Statewide Estimates)[2]

$50 million	Unspent Energy Upgrade California funds (2010–2012)
$20 million	Partial reallocation of ongoing codes and standards funding during Bridge Period and standards funding during bridge period
$30 million	Unspent funds (2010–2012) from other non-local government portions of EE Portfolios
$30 million	Portion of financing programs implementation proposal
$30 million	Reallocation of Engage 360 unspent funds (2010–2012)
$160 million TOTAL	

BayREN proposes that PG&E act only as a fiscal agent/funding conduit through ABAG, and that BayREN, not PG&E, is held accountable for performance of the programs outlined in the BayREN PIP. Since BayREN programs will be part of the PG&E 2013-2014, however, PG&E should receive attribution for energy savings obtained through BayREN programs.

Funding of Local Government Activities

The BayREN was created with the intent that it would complement and build on existing Local Government Partnership programs to provide an effective platform for programs that require regional consistency and scale. In this way, the BayREN provides an efficient, centralized program delivery model that is not currently available through the LGPs. For example, the six existing LGPs in the Bay Area do not currently cover the full region. In addition, most of the existing LGPs in the Bay Area were not actively involved in running residential elements of EUC or implementing regional financing programs, in contrast to the BayREN, whose members have already invested millions of ARRA dollars in infrastructure, market momentum, and program delivery innovations under a centralized framework. Thus, the BayREN is best positioned to deliver the subprograms included in the BayREN PIP.

In its 2013–2014 portfolio, PG&E proposes an unprecedented expansion of the LGPs and states that "given the expansion of its local and regional partnerships, PG&E believes its proposal for local and regional government partnerships in this Application completely covers the objectives and scope identified in the discussion of Regional Energy Network pilots in the Decision."[3] To that end, prior to filing its Portfolio for 2013–2014, PG&E approached many BayREN members to discuss directly expanding funding for existing LGPs, or procuring funding for new LGP programs that would cover the scope proposed in the BayREN PIP.

[2] The LGSEC specifically undertook this funding research in order to demonstrate that sufficient funding exists to allow for the RENs' regional programs and successful IOU-contracted Local Government Partnerships.
[3] Pacific Gas and Electric Company. *2013-2014 Energy Efficiency Portfolio Prepared Testimony*. Page 3-30.

The BayREN takes the position that PG&E's approach creates an inefficient delivery model for programs that require streamlined regional program design and implementation, and is counter to the decision of the Commission. Further, in contrast to the LGPs, BayREN's mission is to pilot an innovative regional model to achieve deep energy savings and advance market transformation, as desired by the Commission. Only through a centralized BayREN, and not through expanded LGPs, can this be successfully achieved.

Since the Commission's decision to establish regional networks, BayREN members have been working to design a PIP that would operate successfully alongside the current utility structure, including the existing LGPs. The BayREN PIP has not been adjusted to accommodate PG&E's proposal to expand the scope of the LGPs. The consensus among BayREN members is that the success of the Regional Energy Network model could be severely delayed and complicated with duplicative sets of contracts and multiple administrative streams for identical programs and activities. BayREN proposes that a single contractual and administrative structure between PG&E and ABAG (as BayREN Administrator) provides for more effective and productive program implementation. BayREN strongly urges the Commission to provide direction to the RENs and Utilities on the appropriate roles and governance structures of the RENs in relationship to LGPs and other utility-administered efforts.

Despite these complexities, BayREN members are confident in the ability of the parties to reach an objective, speedy, practical, and optimal result in consultation with the Commission and PG&E. The BayREN anticipates a post-submission period of working with the Commission, the Energy Division, and PG&E to reconcile program and budget details among the Regional Energy Networks, PG&E, and the Local Government Partnerships that operate within the Bay Area.

IV. THE SAN FRANCISCO BAY AREA REGIONAL NETWORK

Overview

a) BayREN Members

The BayREN members consist of the following agencies:

- Association of Bay Area Governments-Program Lead and Administrator
- County-level Agencies:

— Alameda County Waste Management Agency (StopWaste.Org)

— City and County of San Francisco

— City of Suisun City (Representing Solano County)

— County of Contra Costa

— County of Marin

— County of Napa

— County of San Mateo

— County of Santa Clara

— Sonoma County Regional Climate Protection Authority

b) Programs

The BayREN will pursue the following subprograms:

- Single-Family
- Multi-Family
- Codes & Standards
- Financing

With the exceptions described above, the BayREN programs have been designed to be complementary and additive to those offered by PG&E in their 2013-2014 Portfolio, including all Third-Party and Local Government Partnership Programs. See the individual subprogram descriptions in Appendix A to this Motion for details on how the subprograms complement and build upon PG&E's proposed programs.

c) Cost: $41,597,750

d) Expected Outcomes

BayREN activities will result in the following:

- Approximately 6,000 single-family units will undergo multi-measure energy upgrades[4]
- 6,000 multi-family units will undergo multi-measure energy upgrades
- 550 building professionals will be trained
- 1,650 local government building department employees will be trained
- $24,400,000 will be provided through financing mechanisms to support energy upgrades

[4] Includes Flex Package projects offered through BAYREN01 and PG&E Whole House Upgrade Program Advanced Package jobs

The San Francisco Bay Area Regional Energy Network Meets the Requirements of D.12-05-015

Ordering Paragraph 34 of D.12-05-015 directs that any Program Implementation Plan submitted by a local government for a regional pilot demonstrate the extent to which the regional pilot will address several factors. This section summarizes that information.

Figure 2: Summary of Subprogram Addressing Commission Requirements

	BAYREN01 Single-Family	BAYREN02 Multi-Family	BAYREN03 Codes and Standards	BAYREN04 Financing
Leverage additional state and federal resources	X	X		X
Address the water/energy nexus	X	X	X	X
Deploy new and existing technologies		X	X	
Address workforce training issues	X	X	X	
Address hard-to-reach customer segments	X	X		X

e) Leverage additional state and federal resources so that energy efficiency programs are offered at lower costs to ratepayers

As discussed by the Commission in D.12-05-015, local governments have the ability to leverage additional state, federal, local, grant, and other funding not currently available to Utilities to implement energy efficiency activities. Through coordination of its local government networks, the BayREN will be able to leverage the resources and efforts of local programs such as local sustainability, climate, and transportation programs, planning, zoning and inspection activities, water utility programs, and a number of other local-scale activities to drive market transformation toward energy efficiency. In addition to accessing local funds of its partner local governments, the regionally coordinated nature of the BayREN puts it in a strong position to obtain additional program resources offered through state and federal agencies.

Already, BayREN members have leveraged $11M in California State Energy Program (SEP) Funds provided through the California Energy Commission (CEC)

to support the Energy Upgrade California™ program. These funds were used to do the following:

- Initiate a regional energy efficiency governance infrastructure to be used by the BayREN;
- Establish a regional media marketing presence and conduct local outreach through homeowner workshops, media marketing, educational events, and local contests;
- Provide direct assistance to program participants and contractors;
- Develop tools to support the multi-family whole-building energy upgrade market (energy modeling, incentive program navigation, asset management);
- Support workforce development through contractor and professional trainings;
- Engage the real estate sector in valuation of energy and green upgrades and provide trainings to realtors;
- Provide additional incentives to customers to perform upgrades.

BayREN members are currently leveraging $8.4M in Better Building Program (BBP) funding through June 2013, provided through the Department of Energy, as part of a statewide $30M local government grant. These funds are being used to conduct pilot approaches toward Community Based Social Marketing, Multi-family Technical Assistance, Green Building Labeling, On-Water Bill Financing, Retail Partnerships, and Low Income Housing Partnerships.

In addition, BayREN members have identified a minimum of $5.4M in other local, state, and federal funds that will be leveraged to support BayREN program activities. This figure is likely to be expanded significantly as BayREN members identify new sources of leveraged funds in late 2012-2014.

Figure 3: BayREN Member Activity Results 2011-2012

Single-Family Upgrades promoted through Local Lead Agency Programs	
Number of Upgrades Achieved (Completed)	1,029
Number of Upgrades Promoted (Completed and in Process)[5]	1,643
Average Energy Savings per Upgrade	32%
Average kWh savings per Upgrade	1,163
Total kWh saved (Calculated from Average for Completed Upgrades)	1,196,727
Average Therm savings per Upgrade	391
Total Therms saved (Calculated from Average for Completed Upgrades)	402,339
Average Cost per Upgrade	$14,439
Total Value of Upgrades Incentivized (Calculated from Average for Completed)	$14,857,731
Average Square Footage per Upgrade	1,874
Total Square Footage Upgraded (Calculated from Average for Completed Upgrades)	1,928,346
Participating Contractors (ABAG Territory only)	90
Multi-Family Upgrades promoted through Local Lead Agency Programs[6]	
Number of Upgrades Achieved (Completed Units)	826
Number of Upgrades Promoted (Completed Buildings)	30
Total Value of Upgrades Incentivized	$23,929,414
Total Square Footage Upgraded	435,797
Job Creation – Retrofit Bay Area	
Jobs Created – Program Funds	118
Jobs Created – Leveraged Funds[7] (Local Funds)	127
Jobs Created – Leveraged Funds[8] (Private Capital + PG&E Funding)	161
Total Jobs Created [9]	**406**
Jobs Created – Associated PACE Programs[10]	190

[5] "Upgrades Achieved" were noticed as complete by PG&E as of 3/31/2012; "Upgrades Promoted" were noticed as at least initiated by PG&E as of 3/31/2012 and therefore reflect local lead agency marketing efforts to promote upgrades through 3/31/2012.

[6] StopWaste.org and County of San Francisco metrics as of 3/31/2012; these programs were primarily funded through programs other than Retrofit Bay Area; the single-family and multi-family data sets are inherently different based upon the goals of the separate program operators.

[7] $11,667,695 in Energy Upgrade aligned Local Funds reported through 3/31/2012.

[8] $14,857,731 in Private Capital and Rebate Funding for PG&E Rebated Upgrades through 3/31/2012.

[9] Total jobs created by the program include direct jobs funded by Retrofit Bay Area directly, and indirect jobs generated by activities that leveraged program activities.

f) Address the water/energy nexus

Unlike the Utilities, local governments are required to approach sustainability through the lens of multiple resources and activities. Certainly energy efficiency and renewable energy are key considerations, but local governments are also concerned with water conservation and watershed management, resource conservation, and urban form and transportation patterns and their effects on the environment. Through their efforts, programs, and relationships with nonprofits, academic and research institutions, businesses and other agencies, local governments have developed significant expertise in these areas, and are well positioned to combine any activities associated with Regional Energy Network programs into their efforts. This is especially true in the San Francisco Bay Area. For the past three decades, cities and counties in this region have consistently been at the forefront in developing programs and policies that address sustainability concerns and integrating them into business as usual.

In 2011, the American Council for an Energy-Efficient Economy (ACEEE) and the Alliance for Water Efficiency (AWE) produced a blueprint for addressing the water-energy nexus, which included eight policy recommendations.[11] The BayREN activities will directly address strategies outlined by the ACEEE and AWE, and leverage Bay Area local government's expertise and relationships to address cross-resource considerations, including:

- The Codes and Standards Subprogram (BAYREN03) will include training on water conservation in buildings and opportunities for local governments to coordinate to reduce water and energy consumption together;
- Through the Single-Family Subprogram (BAYREN01), the BayREN will engage local water utilities to incorporate their incentive program offerings into the Flex Package and Home Upgrade Advisory Services, and provide direct install of basic water-conservation measures when possible;

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[10] $17,469,773 in PACE Lending through the Sonoma County Energy Independence Program reported through 3/31/2012; it is not possible to disaggregate Retrofit Bay Area leveraged funds from this total.

[11] *Addressing the Energy-Water Nexus: A Blueprint for Action and Policy Agenda*. American Council for an Energy-Efficient Economy and the Alliance for Water Efficiency. 2011

- Through the Single-Family Subprogram, the BayREN will continue to engage the real estate sector in promotion and valuation of energy and green upgrades that combine energy and water efficiency;
- Through the Comprehensive Multi-Family Subprogram (BAYREN02), technical assistance provided to participants will include referral to and support with relevant water efficiency programs for multi-family properties.
- Through the Financing Subprogram (BAYREN04), the BayREN will leverage PAYS® Pilots, modeled on a program developed by the Department of Energy to address the water-energy nexus, to pilot approaches conducted through BBP to determine the feasibility of expanding such financing approaches. Based upon pilots launched in other jurisdictions, the projections from this pilot are 2,000 units, representing substantive energy savings and water conservation.

Figure 4: BayREN Activity Alignment with National Water-Energy Nexus Strategies[12]

Strategy Number	Strategy	BayREN Subprograms Addressing the Strategy
Element 1: Increase the level of collaboration between the water and energy communities in planning and implementing programs.		
1-B	"Just add water:" Integrate water and wastewater into existing energy efficiency programs, and integrate energy into existing water and wastewater efficiency programs.	BAYREN01: Flex Package, Home Upgrade Advisor BAYREN02: Technical Assistance, Bundled Measures BAYREN04L: All subprogram elements
1-C	Incentivize residential and business efficiency programs to gain additional savings related to embedded water and energy, and develop methodologies that fairly attribute the savings and costs of both energy and water efficiency programs.	BAYREN01: Flex Package, Home Upgrade Advisor BAYREN02: Technical Assistance, Bundled Measures BAYREN04L: All subprogram elements
1-D	Integrate energy and water audit practices, and provide integrated retrofitting recommendations, rebate programs, and outreach and education efforts.	BAYREN01: Home Upgrade Advisor, Marketing and Outreach BAYREN02: Technical Assistance
Element 3: Learn from and replicate best practice integrated energy-water efficiency programs.		
3-B	Develop a framework for collecting integrated data on energy and water savings. Develop a uniform format and uniform metrics for adding energy and water savings calculations to existing efficiency programs. Having commonly agreed upon terms will facilitate communication with policymakers and the public about systemic approaches to combined energy and water efficiency.	All BAYREN Subprograms: BayREN members will coordinate with IOUs and water utilities to develop metrics and collect data
Element 6: Leverage existing and upcoming voluntary standards that address the energy-water nexus.		
6-B	Develop recommendations for better integrating water and energy efficiency, including long-term building maintenance, into "green" codes, stretch codes, and whole building rating systems.	BAYREN03:All Subprogram elements

[12] Ibid.

Figure 4 (cont.)

Strategy Number	Strategy	BayREN Subprograms Addressing the Strategy
Element 7: Implement codes and mandatory standards that address the energy-water nexus.		
7-B	Modify national model building codes to better incorporate water efficiency. Develop proposed amendments for ASHRAE 90.1-2013 and IECC-2015 to provide specifically for energy and water efficiency measures, such as hot water distribution architecture guidelines and standards for both commercial and residential applications.	BAYREN03: Policy Support & Advocacy will address national model codes through partner organizations (i.e., CALBO) and promote local adoption of codes that incorporate water efficiency beyond current State standards
Element 8: Pursue education and awareness opportunities for various audiences and stakeholders.		
8-B	Create partnerships between energy and water utilities, industry organizations, and nonprofit organizations for joint public messaging and education programs. These partnerships could address areas of common savings, such as clothes washers, dishwashers, shower systems, and commercial food services, and that includes social marketing and community engagement: "When the lights are on, water is flowing somewhere; when the water is flowing, fuel is burning somewhere."	All BAYREN Subprograms: BayREN members will include cross-program marketing and outreach in all Subprograms for relevant water efficiency and green building programs. Will coordinate with other program administrators and outreach efforts.
8-D	Convene seminars for policymakers and their staffs on energy and water nexus issues.	BAYREN03: Education and Training, Policy Support & Advocacy

g) Develop and deploy new and existing technologies

Bay Area local governments can promote new and emerging technologies by serving as a conduit between technology development centers such as Lawrence Berkeley National Laboratory and deployers of new technologies—contractors, vendors, and building owners. Additionally, through the planning and permitting processes, local governments come into daily contact with building contractors and owners. They are therefore in a key position to promote pilots and encourage local markets for emerging technologies.

The BayREN activities will leverage local governments' access to building professionals to promote new and existing technologies in the following ways:

- Codes and Standards efforts will include trainings and forums on best practices for new and existing technologies for building department staff, who will then bring these best practices into permitting and inspection processes and discussion with builders;
- The Multi-Family Subprogram's (BAYREN02) technical assistance will include support for property managers in using the online navigation tool developed by BayREN members through SEP, customized recommendations for individual building upgrades, including new and emerging technologies, and energy management solutions such as USEPA Portfolio Manager.
- Training will be provided for multi-family building trade professionals that are involved in upgrading multi-family properties and will incorporate new technologies where appropriate.
- Financing programs can include emerging technologies, and BayREN will pursue these opportunities as they become available.
- BayREN will continue to foster contractor relationships established during the initial SEP cycle and to review and test new developments in appliances, materials, and devices. For example, the County of Santa Clara supported one of its SEP contractors in the development of an electronic application-based whole-home audit documentation system that ensured full and comprehensive audits and produced data freely exportable to other databases. This application has since been licensed by Apple® for use by residential energy assessors throughout the country.

h) Address workforce training issues

During the SEP period, BayREN members were active in increasing the number and quality of skilled building professionals, in order to address projected gaps in the required workforce needed to support market transformation. To that end, BayREN members coordinated with training providers, community colleges, and other workforce organizations to deliver a series of local and regional building professional trainings and mentoring. These efforts resulted in 780 trained and/or mentored individuals, including single-family and multi-family building professionals, and real estate professionals.

During this period, BayREN members identified and addressed significant technical and non-technical gaps in the skills of existing contractors. which kept them from effectively selling and delivering energy upgrades. Several BayREN counties have already piloted and implemented a contractor training and mentoring program that closed transactional gaps between contractors and consumers. For the single-family market, these pilots included training and coaching sessions on non-technical skills such as marketing and sales techniques, energy efficiency benefits and co-benefits, real estate value improvements, energy efficiency financing options, customer relations management, job sequencing, and small business administration. For multi-family professionals, training and mentoring focused on specific technical topics, as determined necessary by multi-family stakeholders and professionals. In 2013–14, BayREN will expand these contractor coaching programs to all nine counties in the Bay Area. This will maximize, throughout the region, the ability of contractors to serve as advocates and educators for energy efficiency, in addition to boosting their capability to deliver high quality upgrades.

i) Address hard-to-reach customer segments such as low- to moderate-income residential households and small- to medium-sized businesses

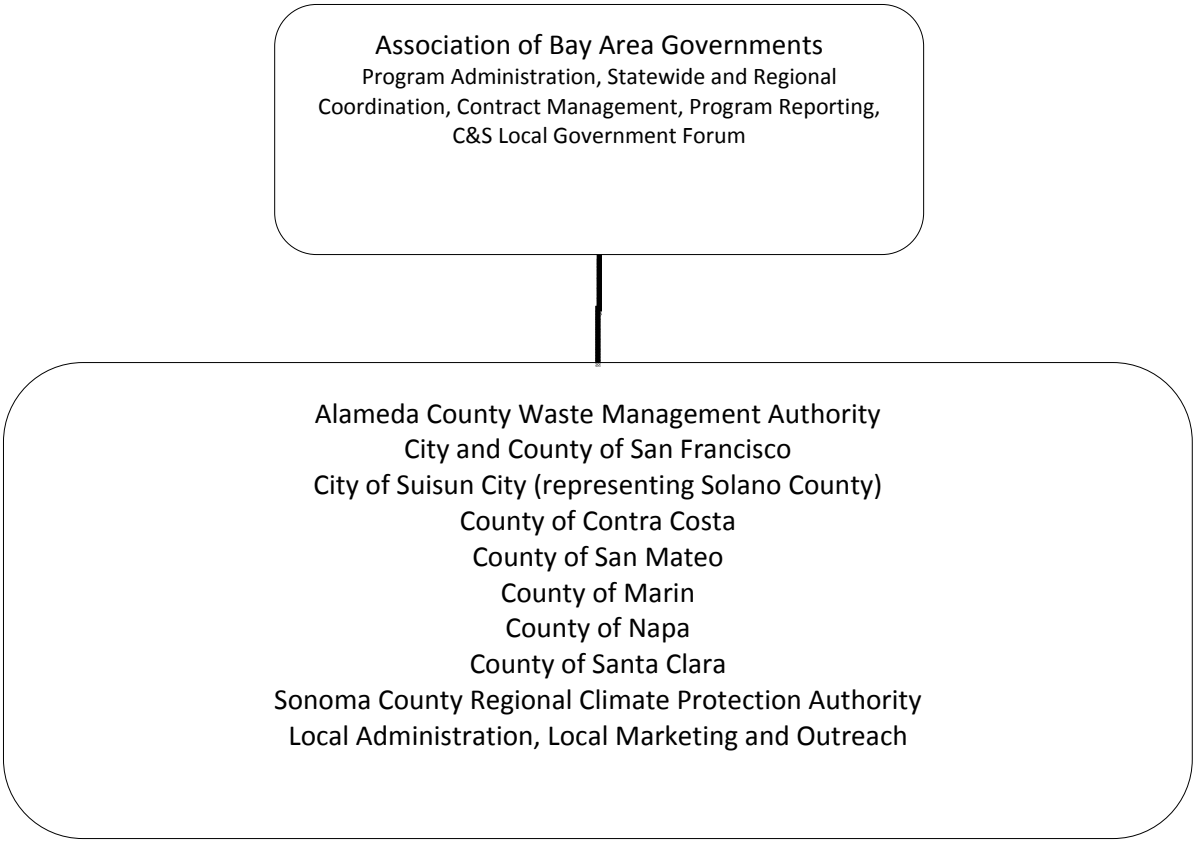
In its current form, Energy Upgrade California is out of the reach to much of the moderate-income market and fails to adequately coordinate with the low-income weatherization programs offered in the Bay Area. To address the needs of low- and moderate-income consumers, the BayREN will conduct the following activities:

- Introduce Flex Package, an alternative upgrade package that lowers project costs and provides an incentive for single-family homeowners who cannot afford the cost of a whole-house upgrade, effectively making the market accessible to moderate income homeowners;
- Provide subsidized financing instruments for moderate-income single-family homeowners so they can more easily access financing for whole-house upgrades;
- Provide a Home Upgrade Advisor service to work with interested homeowners and, if they are income qualified, direct them to the low-income weatherization programs and support them with those programs, so they can get their homes weatherized for free.
- Provide comprehensive technical assistance that is tailored for the multi-family market, which has been underserved by utility programs that are designed for single-family residential homes. The BayREN multi-family technical assistance will aid both low-income and market rate property owners in identifying the most appropriate upgrade measures for their building and refer them to rebates and financing to offset the upfront costs.
- Provide an alternative upgrade rebate (Bundled Measures) that serves property owners who are unable to undertake a more comprehensive whole-upgrade and incentivizes them to achieve deeper energy savings than doing single-measure upgrades.
- Provide multi-family financing to remove the barriers for undertaking more comprehensive and deeper upgrades.

j) Organizational chart

The chart below describes the relationship between ABAG, as the primary administrator of the BayREN, and the BayREN partner county-level agencies.

Figure 5-BayREN Organization Structure and Roles



The BayREN partner agencies will establish a Memorandum of Understanding (MOU) among the agencies to address basic governance issues and member responsibilities. In addition, a contractual relationship will be established between ABAG and any agency that agrees to accept funding for program implementation. The existing BayREN Steering Committee, which consists of representatives from all county agencies, will meet regularly by phone and, as necessary, in person. This meeting structure was established during the SEP period and has grown to be an effective forum for regional collaboration. In addition, the BayREN technical committee, composed of a subset of BayREN members and other subcommittees may meet as necessary to provide direction on specific issues for approval by the

entire Steering Committee. As necessary, meetings may include other partners from outside of the Committee to coordinate on specific issues.

V. REQUIRED INFORMATION

Rule 2.1 of the Commission's Rules of Practice and Procedure requires applications to include certain information. That information is provided in this section.

Legal Name

Legal Name of Applicant:	Association of Bay Area Governments
Principal Place of Business:	101 8th Street, Oakland, CA 94607
Legal Structure:	Joint Powers Authority (JPA)
State of Organization:	California

Correspondence and Communications

All correspondence regarding this motion should be sent to:

Jerry Lahr, Energy Program Manager

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jerryl@abag.ca.gov

(510) 464-7908

F: (510) 433-5508

The Association of Bay Area Governments understands that notices, orders, and other papers may be served upon this person, and such service shall be deemed to be service upon applicant.

Proposed Schedule

The Commission should expedite processing of this Motion in order for the San Francisco Bay Area Regional Energy Network to commence operation on January 1, 2013, the beginning of the transition period. Hearings on this application are not required. The issue to be considered is the allocation of funding to this Regional Energy Network. The Commission has already found in D.12-05-015 the concept of regional energy networks to be reasonable.

Figure 6: Proposed Schedule

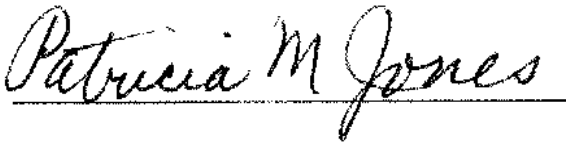
Date	**Action**
July 2, 2012	Applications Filed
July 16, 2012	Local Government Regional Network and Community Choice Aggregator Energy Efficiency program administration motions filed
August 1, 2012 (30 days)	Protests to applications
August 10, 2012	Comments due on CCA motions (per ALJ Ruling, 6/20)
August 13, 2012 (10 business days)	Replies to protests
August 17, 2012	Reply comments due on CCA motions (per ALJ Ruling, 6/20)
September 11, 2012	Proposed Decision
October 1, 2012 (20 days)	Comments on Proposed Decision
October 8, 2012 (5 business days)	Reply Comments on Proposed Decision
October 11,2012	Commission Approval

VI. CONCLUSION

The Commission should authorize funding for the San Francisco Bay Area Regional Energy Network, and the related Regional Energy Networks, as described in this and the related applications. The Regional Energy Networks will provide the breadth of scope and focus to meet the critically important energy management needs of local governments and the constituencies they serve. By establishing Regional Energy Networks, the Commission will be able to rely upon local governments, both now and into the future, to deliver cost-effective energy savings.

Dated: July 16, 2012

Respectfully submitted,



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VII. VERIFICATION

I am an officer of the applicant agency herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 16, 2012 at Oakland, California

Patricia M Jones

Patricia M. Jones

Acting Executive Director, Association of Bay Area Governments