



**Marin Energy Authority
Board of Directors Meeting
Thursday, May 2, 2013
7:00 P.M.**

Dawn Weisz
Executive Officer

Damon Connolly
Chair
City of San Rafael

Kathrin Sears
Vice Chair
County of Marin

Bob McCaskill
City of Belvedere

Alexandra Cock
Town of Corte Madera

Larry Bragman
Town of Fairfax

Len Rifkind
City of Larkspur

Ken Wachtel
City of Mill Valley

Denise Athas
City of Novato

Tom Butt
City of Richmond

Carla Small
Town of Ross

Ford Greene
Town of San Anselmo

Ray Withy
City of Sausalito

Emmett O'Donnell
Town of Tiburon

781 Lincoln Avenue
Suite 320
San Rafael, CA 94901

1 (888) 632-3674
mceCleanEnergy.com

**San Rafael Corporate Center, Tamalpais Room
750 Lindero Street, San Rafael, CA 94901**

Agenda – Page 1 of 2

- 1. Board Announcements (Discussion)**
- 2. Public Open Time (Discussion)**
- 3. Report from Executive Officer (Discussion)**
- 4. Consent Calendar**
 - C.1 4.4.13 Board Meeting Minutes**
 - C.2 Monthly Budget Report**
 - C.3 Approved Contracts Update**
 - C.4 Payment to Green Ideals Contract Overage**
 - C.5 Budget Amendments**
- 5. Deep Green Local Renewable Development Fund (Discussion/Action)**
- 6. Energy Efficiency Update and Standard Offer Program (Discussion/Action)**
- 7. Communications Update (Discussion)**



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Agenda – Page 2 of 2

8. Regulatory Update (Discussion)

9. Board Member & Staff Matters (Discussion)

10. Adjourn



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**MARIN ENERGY AUTHORITY
BOARD MEETING
THURSDAY, April 4, 2013
7:00 P.M.
SAN RAFAEL CORPORATE CENTER, TAMALPAIS ROOM
750 LINDARO STREET, SAN RAFAEL, CA 94901**

Roll Call

Present: Damon Connolly, City of San Rafael, Chair
Kathrin Sears, County of Marin
Bob McCaskill, City of Belvedere
Alexandra Cock, Town of Corte Madera
Len Rifkind, City of Larkspur
Ken Wachtel, City of Mill Valley
Denise Athas, City of Novato
Tom Butt, City of Richmond
Carla Small, Town of Ross
Ford Green, Town of San Anselmo
Ray Withy, City of Sausalito

Absent: Emmett O'Donnell, Town of Tiburon
Larry Bragman, Town of Fairfax

Staff: Dawn Weisz, Executive Officer
Elizabeth Kelly, Legal Director
Beckie Menten, Energy Efficiency Coordinator
Jamie Tuckey, Communications Director
Emily Goodwin, Internal Operations Coordinator
Shalini Swaroop, Regulatory Counsel
Darlene Jackson, Clerk

Public Session: 7:11 PM

Agenda Item #1- Board Announcements (Discussion)

Oath of Office for new board member, Bob McCaskill, was administered by Executive Officer Dawn Weisz.

Agenda Item #2 – Public Open Time (Discussion)

None

Agenda Item #3 – Report from Executive Officer (Discussion)

Executive Officer Dawn Weisz reported on the following:

- Legal Director Beth Kelly introduced new Regulatory Counsel, Shalini Swaroop and welcomed her to MEA.

Ms. Swaroop received her Juris Doctorate from Boalt Hall, University of Berkeley. Ms. Kelly worked with Ms. Swaroop at the CPUC and is happy to have her as a part of the MEA team.

- Green Power Partnership – City/town applications have been approved, and listed on the EPA Green Power Partnership website. Road signs have been delivered to MCE for distribution to qualifying cities/towns. If qualifying cities/towns want to have a formal presentation at a council meeting, please let Dawn or MEA representative know. It was suggested that signs be strategically displayed for maximum visibility.
- Executive Committee meeting will be held at the regular time Wednesday, April 17th at 9:00 AM but, the Technical Committee meeting has been moved to Monday, April 22nd at 9:00 AM.

Agenda Item #4 – Consent Calendar (Discussion/Action)

- C.1 Minutes from 3.7.13 Board Meeting
- C.2 Monthly Budget Report
- C.3 Report on Approved Contracts
- C.4 Approval of MEA Rates for FY14

M/s Sears/Athas (Passed 10-0-0) approved all items on the consent calendar. Directors Bragman, Greene and O'Donnell were absent.

Agenda Item #5 – Resolution 2013-01 of the Board of Directors of the Marin Energy Authority Honoring MEA Board Member Richard Collins (Discussion/Action)

Resolution for Director Collins was read by Chair Connolly. The Resolution and award will be mailed to him.

M/s Sears/Rifkind (Passed 10-0-0) approved Resolution 2013-01 Honoring MEA Board Member Richard Collins. Directors Bragman, Greene and O'Donnell were absent.

Agenda Item #6 Addition of Board Member(s) to the Technical Committee (Discussion/Action)

Executive Officer Weisz explained that Chair Connolly will be stepping down from his seat on the Technical Committee. Director Sears has assumed the Chair role and Director Withy has offered to take the open seat on the Technical Committee.

Ms. Weisz responded to questions from the Board.

M/s Athas/Sears (Passed 10-0-0) approved Addition of Board Member(s) to the Technical Committee. Directors Bragman, Greene and O'Donnell were absent.

Agenda Item #7 – Creation of 2013 Ad Hoc Contracts Committee (Discussion/Action)

Executive Director Weisz reported that due to the open season and activities associated therein there is a need to establish a 2013 Ad Hoc Contracts Committee. The following persons have agreed to sit on this committee: Directors Connolly, O'Donnell, Athas, Cock, Greene and McCaskill. Director Connolly expressed his appreciation to everyone for stepping up.

Ms. Weisz responded to questions from the Board.

M/s Sears/McCaskill (Passed 10-0-0) approved the Creation of 2013 Ad Hoc Contracts Committee. Directors Bragman, Greene and O'Donnell were absent.

Agenda Item #8 – Support for Local Renewable Installations through SEED Fund (Discussion/Action)

Internal Operations Coordinator Emily Goodwin introduced the SEED Team, Kip Scheuer, Jonathan Whelan & Rebecca Woodbury.

Mr. Scheuer spoke briefly on:

- What is SEED Fund - the Model and the Municipal Benefits?
- Who is SEED Fund – SEED Fund NP LLC and SEED Fund Background related to Silicon Valley Regional Project?
- SEED Fund Goals, Timeline for North Bay Project, Current Program Pipeline, Coordinating Agency and MEA's Role.

Mr. Whelan spoke briefly on:

- Background related to major solar industry changes and solar project trends.

Ms. Goodwin expressed her appreciation to the City of San Rafael for agreeing to be the supporting/coordinating agency and explained MEA's Role in SEED Fund. MEA will serve as technical consultant, and at a discounted rate. MEA benefits could include potential future co-branding opportunities and possible light and deep green lead generation potential. Ms. Weisz added that \$7,000 would be coming to MEA as a result of this partnership, based on the fee for service arrangement with the City of San Rafael. Alameda County and the North Bay SEED projects are similar in nature, relevant to the City of Richmond and potential SEED Fund participation, which would occur through Alameda County's specific program.

Ms. Goodwin and Ms. Weisz responded to questions from the Board.

Note: Director Greene arrived during this presentation.

M/s Wachtel/Greene (Passed 11-0-0) approved Execution of the Proposed Agreement with the City of San Rafael to provide technical support services for the SEED Fund Program. Directors Bragman and O'Donnell were absent.

Agenda Item #9 – Energy Efficiency Program Update (Discussion)

Energy Efficiency Coordinator Beckie Menten provided a brief update on the EE Program and the following components

- Single Family – Single family website was soft launched on March 6th. Planet Ecosystems, Inc. (PEI) is working with Strategic Energy Innovations (SEI) to deliver a school based curriculum which is tied to the web portal.
- Multi-Family – furthest along of all the programs. MEA held the first Direct Install team training with a total of 12 participants from the Community Energy Services Organization (CESC).
- Small Commercial Program – Looking to expand list of qualified contractors.
- Financing – MEA staff have worked closely with River City Bank to clarify details and mechanics of the small commercial and multifamily financing program, and is working towards a May launch date.

Ms. Menten responded to questions from the Board and Chair Connolly thanked her for consistent detailed

reporting and asked that she follow the same approach each month to keep Board and public posted in a consistent manner.

Agenda Item #10 Agreement with RichmondBUILD to provide Energy Efficiency Workforce Development Training (Discussion/Action)

Ms. Menten reported on and provided an overview of the benefits and rewards of the RichmondBuild program. RichmondBuild Project Manager Nicolas Alexander presented and spoke about the benefits of leveraged funding. Vice Chair Sears commended the program and asked about the potential for job retention, following training and completion of specific projects. Per Nicolas, RichmondBuild tries to ensure that graduates are kept working through connections such as apprenticeship programs, unions, etc. The City of Richmond has a local hire ordinance which helps enable this long term relationship and sustainable employment model as well.

Ms. Menten responded to questions from the Board.

M/s Greene/McCaskill (Passed 11-0-0) approved Execution of First Agreement with RichmondBuild to provide Energy Efficiency Workforce Development Training. Directors Bragman and O'Donnell were absent.

Agenda Item #11 Additions and Adjustments to Regular Hire Staff Positions (Discussion/Action).

Executive Officer Weisz explained the need for a transition for some staff from extra hire positions into regular hire positions. She also explained the need to adjust job descriptions and salary ranges to salary ranges for two existing regular hire positions which have undergone considerable increase in scope and reach of responsibilities over the last 6 months.

Ms. Goodwin explained the benefits of transitioning four of the recent extra hire positions to regular hire positions. She also explained that position descriptions and compensation levels are based on comparative analysis of similar positions within industry, information which was also thoroughly vetted and previously discussed in the March Executive Committee meeting.

Ms. Weisz and Ms. Goodwin responded to questions from the Board, specifically noting there is no increase in the budget for transitioning extra hires to regular hires, as that line item expense to the agency was already factored into and included in the approved FY 14 budget.

M/s Sears/Greene (Passed 11-0-0) approved Additions and Adjustments to Regular Hire Staff Positions. Directors Bragman and O'Donnell were absent.

Agenda Item #12 Communications Update (Discussion)

Communications Director Jamie Tuckey presented all new MCE promotional material, bags, and new brochures. There will be a community town hall meeting on April 22nd in Richmond in both English and Spanish. In July, every customer who does not choose to opt out will be automatically enrolled in MCE and will receive two additional opt out notices. She spoke about who the target audience or core group is regarding strategic outreach in the Richmond community pre-enrollment.

Communications Team was commended on their efforts, especially producing new, innovative brochures in

different languages.

Ms. Tuckey responded to questions from the Board.

Agenda Item #13 Regulatory Update (Discussion)

Ms. Kelly presented an overview of the Cost Allocation Mechanism and its implications for MEA. Ms. Kelly advised the Board of MEA's next steps in the Long Term Procurement Plan proceeding.

Ms. Kelly then discussed PG&E Advice Letter 4210-E. PG&E was required by the Commission to state whether it is a marketing or non-marketing utility with respect to community choice aggregators. Ms. Kelly discussed PG&E's vague statements in its Advice Letter. She noted that since the Advice Letter did not comply with the California Public Utilities Commission requirements that it did not pose an immediate concern but that MEA would be responding to the Advice Letter and would advise the Board of developments.

Ms. Kelly responded to questions from the Board.

Agenda Item #14 Board Member & Staff Matters (Discussion)

Per Director Rifkind Ms. Weisz will be speaking before the Marin County Bar Association.

Agenda Item #15 – Adjourn

9:23 PM

ATTEST:

Damon Connolly, Chair, Marin Energy Authority

Dawn Weisz, Executive Officer



May 2, 2013

TO: Marin Energy Authority Board

FROM: Emily Goodwin, Internal Operations Coordinator

RE: Monthly FY 14 Budget Report (Agenda Item #4 - C.2)

ATTACHMENT: Preliminary March 2013 Budget Update (Unaudited)

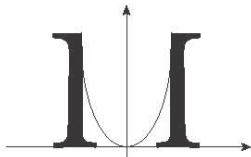
Dear Board Members:

SUMMARY:

The attached budget update compares the original FY 2013 budget to the unaudited revenue and expenses of MEA for the month ending March 2013. The attached PDF for the monthly budgetary comparison schedule is marked "preliminary" because the books are still opened through April 30th, while accountants close out the fiscal year.

Contributions revenue shows a credit of \$20,000 due to the accounting for contributed furniture. This is also factored into the Capital Outlay line item, as an expense of \$20,000. Various computer related expenses are also included in the Capital Outlay line item, in addition to the Other Services line item due to an increase in MEA staff. Overall, MEA continues to spend below projections, as reflected in year-to-date figures.

Recommendation: No action needed. Informational only.



MAHER ACCOUNTANCY

1101 FIFTH AVENUE • SUITE 200 • SAN RAFAEL, CA 94901

Financial Plumline

ACCOUNTANTS' COMPILATION REPORT

Board of Directors
Marin Energy Authority

We have compiled the accompanying budgetary comparison schedule of Marin Energy Authority (a California Joint Powers Authority) for the period ended March 31, 2013. We have not audited or reviewed the accompanying financial statement and, accordingly, do not express an opinion or provide any assurance about whether the financial statement is in accordance with accounting principles generally accepted in the United States of America.

Management is responsible for the preparation and fair presentation of the financial statement in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements with undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statement.

We are not independent with respect to Marin Energy Authority.

Maher Accountancy

April 23, 2013



MARIN ENERGY AUTHORITY
BUDGETARY COMPARISON SCHEDULE
April 1, 2012 through March 31, 2013

	<u>Budget</u>	<u>Actual</u>	<u>Budget Remaining</u>	<u>Actual/ Budget</u>
REVENUE AND OTHER SOURCES:				
Revenue - Electricity (net of allowance)	\$ 58,300,000	\$ 52,672,142	\$ 5,627,858	90.35%
Public purpose energy efficiency program	350,000	185,845	164,155	53.10%
Contributions	-	20,000	(20,000)	-
Total sources	<u>58,650,000</u>	<u>52,877,987</u>	<u>5,772,013</u>	<u>90.16%</u>
EXPENDITURES AND OTHER USES:				
CURRENT EXPENDITURES				
Cost of energy	49,300,000	43,881,779	5,418,221	89.01%
Staffing	1,045,000	1,040,737	4,263	99.59%
Technical consultants	585,000	552,310	32,690	94.41%
Legal counsel	135,000	109,580	25,420	81.17%
Communications consultants and related expenses	800,000	661,928	138,072	82.74%
Data manager	1,925,000	1,834,573	90,427	95.30%
Service fees- PG&E	550,000	314,875	235,125	57.25%
Other services	220,000	225,215	(5,215)	102.37%
General and administration	240,000	239,124	876	99.64%
Energy efficiency and electric vehicle rebate program	10,000	8,500	1,500	85.00%
Public purpose energy efficiency program	350,000	188,238	161,762	53.78%
Total current expenditures	<u>55,160,000</u>	<u>49,056,859</u>	<u>6,097,926</u>	<u>88.94%</u>
CAPITAL OUTLAY	10,000	48,042	(38,042)	480.42%
DEBT SERVICE	990,000	840,036	149,964	84.85%
Total expenditures	<u>56,160,000</u>	<u>49,944,937</u>	<u>\$ 6,209,848</u>	<u>88.93%</u>
Net increase (decrease) in available fund balance	<u>\$ 2,490,000</u>	<u>\$ 2,933,050</u>		

See accountants' compilation report.



May 2, 2013

TO: Marin Energy Authority Board
FROM: Sarah Gardner, Administrative Associate
RE: Report on Approved Contracts (Agenda Item #4 - C.3)

Dear Board Members:

SUMMARY:

On April 1, 2010 your Board adopted Resolution 2010-05A which authorized the Executive Officer to enter into and execute contracts for an amount not to exceed \$20,000 in the contract's lifetime, consistent with the Board approved budget, the Joint Powers Agreement, and the Operating Rules and Regulations.

On March 7, 2013 your Board adopted Resolution 2013-04 which authorized the Executive Officer to enter into and execute contracts for an amount not to exceed \$25,000 within a fiscal year consistent with the Board approved budget, the Joint Powers Agreement, and the Operating Rules and Regulations.

The following chart summarizes contracts of this nature which have been entered into during the previous month:

Month	Purpose	Contractor	Maximum Contract Amount	Term of Contract
April	Cultural Marketing & Ad Consultation	ColeMarion	\$3,000	1 Year
April	Qualified Reporting Entity services for San Rafael Airport	Noble Energy Solutions	\$0	2 Years
April	Graphic Design	Urban Bird	\$2,887.50	1 Month

Recommendation: Information only. No action required.



May 2, 2013

TO: Marin Energy Authority Board

FROM: Jamie Tuckey, Communications Director

RE: Payment to Green Ideals Contract Overage (Agenda Item #4 - C.4)

ATTACHMENT: Green Ideals Invoice

Dear Board Members:

SUMMARY:

MEA began working with Green Ideals in 2010 to provide marketing, branding, graphic design and communication services for MCE as needed and as requested by MEA staff.

On March 1, 2012 your Board approved the Third Agreement with Green Ideals to allow for continued marketing, branding, graphic design and communications services for a maximum amount of \$40,000 at an hourly rate of \$175. This agreement expired on March 31, 2013.

Green Ideals submitted an invoice to MEA for work completed between March 19, 2013 and March 28, 2013 that included the development of strategy, creative, production art and production management for the Richmond advertising campaign, commercial brochure design, and the design of a new move-in bilingual opt out notice for \$3,788.75 above the maximum contract amount.

Recommendation: Approve payment of \$3,788.75 to Green Ideals for work performed between March 19 and March 28, 2013.



tel 415 453 8070
cell 415 250 7469
400 Red Hill Avenue
San Anselmo CA 94960
GreenIdealsGroup.com

INVOICE #5417 REV-4

Date: April 23, 2013, revised

Bill to: Jamie Tuckey
Marin Energy Authority
781 Lincoln Ave., Suite 320
San Rafael, CA 94901

Miscellaneous Consultation/Creative by Client Request, March 19 through March 28, 2013. Includes development of strategy, creative, production art and production management for Richmond Ad Campaign; Commercial Brochure; general Move-in mailer. Billed at \$175/hr.

3/19/13 – emails to client; ad text revision; client conference call; more text revision; ad layout revisions; art direction; photos to retouch
7.5 hours \$1,312.50

3/22/13 – emails to client; schedule update; photo candidates and scheduling; AdTaxi art refinement and coord/management emails; Richmond Pulse prod'n coord; move-in brochure design
7.0 hours \$1,225.00

3/25/13 – digital ad refinement; emails to client, vendors; finalization of Richmond Confidential art; file formats, production art for 12 digital ads and prod'n management; spreadsheet for campaign overview; digital art finalization, emails for approval; move-in brochure changes
10.25 hours \$1,793.75

Total Consulting Fees \$4,331.25

Less available funds to fiscal year end [\$1,618.75]

Adjusted total \$2,712.50

Less 20% (per MEA request) [\$542.50]

80% of Adjusted total \$2,170.00

Plus available funds to fiscal year end \$1,618.75

Total Amount Due \$3,788.75

(Net 30)

Please remit payment to: Green Ideals
400 Red Hill Ave.
San Anselmo, CA 94960

Thank you!



May 2, 2013

TO: Marin Energy Authority Board

FROM: Emily Goodwin, Internal Operations Coordinator

RE: Budget Amendments (Agenda Item #4 - C.5)

ATTACHMENT: A. Proposed Retroactive Amendment to FY13 Budget
B. Proposed Amendment to FY14 Budget

Dear Board Members:

SUMMARY:

Regarding Proposed Retroactive Amendment to FY13 Budget

On March 1, 2013 your Board approved the Fiscal Year 2012-13 Budget. Due to the growth in MEA staff and rapid recruitment within Q3/Q4 of FY13 (hiring 6 additional full time staff), numerous related expenses were incurred to ensure new staff were fully operational. Expenses were associated with expanding, furnishing and wiring the office space as well as providing software and hardware for new work stations. .

Costs accrued while equipping newly hired staff includes:

- Moving office furniture into expanded office space
- Hard/software for new work stations
- Related IT support to activate phone/computer systems and set up log in details for numerous web and internal work systems
- Miscellaneous office supplies

2012-13 Budget Adjustments include:

- a. "Capital outlay" needs to be increased by \$39,000. This is due to the accounting for \$20,000 of contributed furniture as well as \$19,000 of increased equipment purchases for new employees and the office expansion.
- b. Related to the above, "Contributions" revenue needs to be increased by \$20,000 due to the accounting for contributed furniture.
- c. "Other Services" needs to be increased by \$15,000. Preliminary numbers indicate a \$5,000 overage, but there is a need to increase by \$15,000 to allow for late invoices coming in as we hold the books open for the close of the fiscal year.

- d. "General and Administration" needs to be increased by \$5,000. Preliminary numbers show this account under budget currently, but only slightly, so we request an increase of \$5,000 to allow for late invoices that may come in as we hold the books open.

The intention is that these adjustments result in no change to available fund balance (bottom line). A \$39,000 decrease to "Service Fees – PGE" coupled with the \$20,000 "Contributions" revenue mentioned above will achieve this result.

Regarding Proposed Amendment to FY14 Budget

On March 7, 2013 your Board approved the Fiscal year 2013-14 Budget. In response to recommendations from our accountants, we propose re-formatting the budget structure to better display MEA activity by "function" and utilizing this format moving forward. As such, we essentially created "Funds" for three functions: Operating, EE, and Local Renewable Energy Development. The following amendments to the budgets are in response to recommendations by staff and Executive Office and include:

- a. An expense line for "Local Renewable Energy Development" related to Deep Green Revenue.
- b. EE related Revenue and Expense leaving the Operating Budget and going to the EE budget.
- c. A transfer from Operating Budget for the Local Renewable Energy Development budget.

Recommendation: Approve Proposed Retroactive Amendment to FY13 Budget and Proposed Amendment to FY14 Budget.

MARIN ENERGY AUTHORITY
BUDGETARY ADJUSTMENT SCHEDULE
Fiscal Year 2012-13

	<u>Budget</u>	<u>Proposed Amendments</u>	<u>Amended Budget</u>
REVENUE AND OTHER SOURCES:			
Revenue - Electricity (net of allowance)	\$ 58,300,000		\$ 58,300,000
Public purpose energy efficiency program	350,000		350,000
Contributions		\$ 20,000	20,000
Total sources	<u>58,650,000</u>	<u>20,000</u>	<u>58,670,000</u>
EXPENDITURES AND OTHER USES:			
CURRENT EXPENDITURES			
Cost of energy	49,300,000		49,300,000
Staffing	1,045,000		1,045,000
Technical consultants	585,000		585,000
Legal counsel	135,000		135,000
Communications consultants and related expenses	800,000		800,000
Data manager	1,925,000		1,925,000
Service fees- PG&E	550,000	(39,000)	511,000
Other services	220,000	15,000	235,000
General and administration	240,000	5,000	245,000
Energy efficiency and electric vehicle rebate program	10,000		10,000
Public purpose energy efficiency program	350,000		350,000
Total current expenditures	<u>55,160,000</u>	<u>(19,000)</u>	<u>55,141,000</u>
CAPITAL OUTLAY	10,000	39,000	49,000
DEBT SERVICE	990,000		990,000
Total expenditures	<u>56,160,000</u>	<u>20,000</u>	<u>56,180,000</u>
Net increase (decrease) in available fund balance	<u>\$ 2,490,000</u>	<u>\$ -</u>	<u>\$ 2,490,000</u>

**MARIN ENERGY AUTHORITY
OPERATING FUND
BUDGETARY ADJUSTMENT SCHEDULE
Fiscal Year 2013-14**

	<u>Budget</u>	<u>Proposed Amendments</u>	<u>Amended Budget</u>
REVENUE AND OTHER SOURCES:			
Revenue - Electricity (net of allowance)	\$ 86,865,000		\$ 86,865,000
Public purpose energy efficiency program	2,100,000	\$ (2,100,000)	-
Total sources	<u>88,965,000</u>	<u>(2,100,000)</u>	<u>86,865,000</u>
EXPENDITURES AND OTHER USES:			
CURRENT EXPENDITURES			
Cost of energy	76,427,000		76,427,000
Staffing	1,562,000		1,562,000
Technical consultants	594,000		594,000
Legal counsel	335,000		335,000
Communications consultants and related expenses	650,000		650,000
Data manager	2,534,000		2,534,000
Service fees- PG&E	603,000		603,000
Other services	333,000		333,000
General and administration	297,000		297,000
Marin County green business program	15,000		15,000
Solar rebates	10,000		10,000
Public purpose energy efficiency program	2,100,000	(2,100,000)	-
Total current expenditures	<u>85,460,000</u>	<u>(2,100,000)</u>	<u>83,360,000</u>
 CAPITAL OUTLAY	 20,000		 20,000
DEBT SERVICE	1,195,000		1,195,000
INTERFUND TRANSFER TO:			
Local Renewable Energy Development Fund		52,000	52,000
Total expenditures	<u>86,675,000</u>	<u>(2,048,000)</u>	<u>84,627,000</u>
Net increase (decrease) in available fund balance	<u>\$ 2,290,000</u>	<u>\$ (52,000)</u>	<u>\$ 2,238,000</u>

**MARIN ENERGY AUTHORITY
ENERGY EFFICIENCY PROGRAM FUND
BUDGETARY ADJUSTMENT SCHEDULE
Fiscal Year 2013-14**

	<u>Budget</u>	<u>Proposed Amendments</u>	<u>Amended Budget</u>
REVENUE AND OTHER SOURCES:			
Public purpose energy efficiency program		\$ 2,100,000	\$ 2,100,000
EXPENDITURES AND OTHER USES:			
CURRENT EXPENDITURES			
Public purpose energy efficiency program		2,100,000	2,100,000
Total current expenditures	-	2,100,000	2,100,000
Net increase (decrease) in fund balance	\$ -	\$ -	\$ -

**MARIN ENERGY AUTHORITY
LOCAL RENEWABLE ENERGY DEVELOPMENT FUND
BUDGETARY ADJUSTMENT SCHEDULE
Fiscal Year 2013-14**

	<u>Budget</u>	<u>Proposed Amendments</u>	<u>Amended Budget</u>
REVENUE AND OTHER SOURCES:			
Transfer from Operating Fund		\$ 52,000	\$ 52,000
Total sources	-	52,000	52,000
EXPENDITURES AND OTHER USES:			
CAPITAL OUTLAY		52,000	52,000
Total current expenditures	-	52,000	52,000
Net increase (decrease) in fund balance	\$ -	\$ -	\$ -



May 2, 2013

TO: Marin Energy Authority Board

FROM: Greg Brehm, Resource Coordinator

RE: Deep Green Local Renewable Development Fund (Agenda Item # 5)

ATTACHMENT: Presentation on Deep Green Local Renewable Development Fund

Dear Board Members:

SUMMARY:

A key focus of the CCA Program is the development and implementation of local energy programs for its Members, including distributed generation and other energy programs responsive to Member interests. Marin Energy Authority's Implementation Plan anticipated that some portion of the authority's renewable resource requirements could be supplied by new renewable generation resources developed by the Authority subject to current market considerations; such as development costs, regulatory requirements and environmental permitting concerns. The Integrated Resource Plan also set forth an ambitious target for deployment of approximately 14 MW of new distributed solar capacity within the jurisdictional boundaries of MCE by 2019.

Through an ongoing evaluation of MCE's service territory, staff has identified a wide variety of potential project development sites suitable for solar projects ranging in size from 250 kW to over 1 MW. Staff recommends that the establishment of an MCE 'Local Renewable Development Fund' should be created and linked to Deep Green Customer participation to spur additional project development.

The MCE Deep Green program generated revenues of \$103,073 in 2012 and that amount is likely to increase as MCE completes the Richmond enrolments and conducts additional Marin outreach in 2013 and beyond. Establishing a 'Local Renewable Development Fund' tied to ongoing Deep Green Program revenues would create a mechanism for customers to directly support MCE-owned local renewable projects and formalize the link between the Deep Green customer base, and local MEA-owned project development. Visibility and interest in local renewable projects is likely to stimulate additional Deep Green customer enrollments, and thereby provide support for even more local projects in the future.

Staff has determined that an allocation of approximately 50% of the 2012 Deep Green program revenues, totaling \$52,000, would provide for the estimated budget needed to cover pre-development costs for a local renewable development by MCE. Pre-development costs associated with local renewable energy project development would include, but are not limited to:

<u>Pre-development Task</u>	<u>Estimated Cost</u>
Environmental review	\$5,000 - \$ 15,000
Securing site control	TBD
Permitting	\$5,000 - \$ 15,000
Design & Engineering	\$5,000 - \$ 15,000
Interconnection application	\$500

Going forward, a 50% allocation of Deep Green customer revenue into the Local Renewable Development fund could allow for additional MCE local renewable projects to be developed.

Recommendation:

Direct staff to transfer \$52,000 from the MEA operating fund into a MEA Local Renewable Development Fund to cover expenses related to MEA Local Renewable Project Development.



Local Renewable Development Fund

Powered by Deep Green



May 2, 2013

MCE Developed Projects

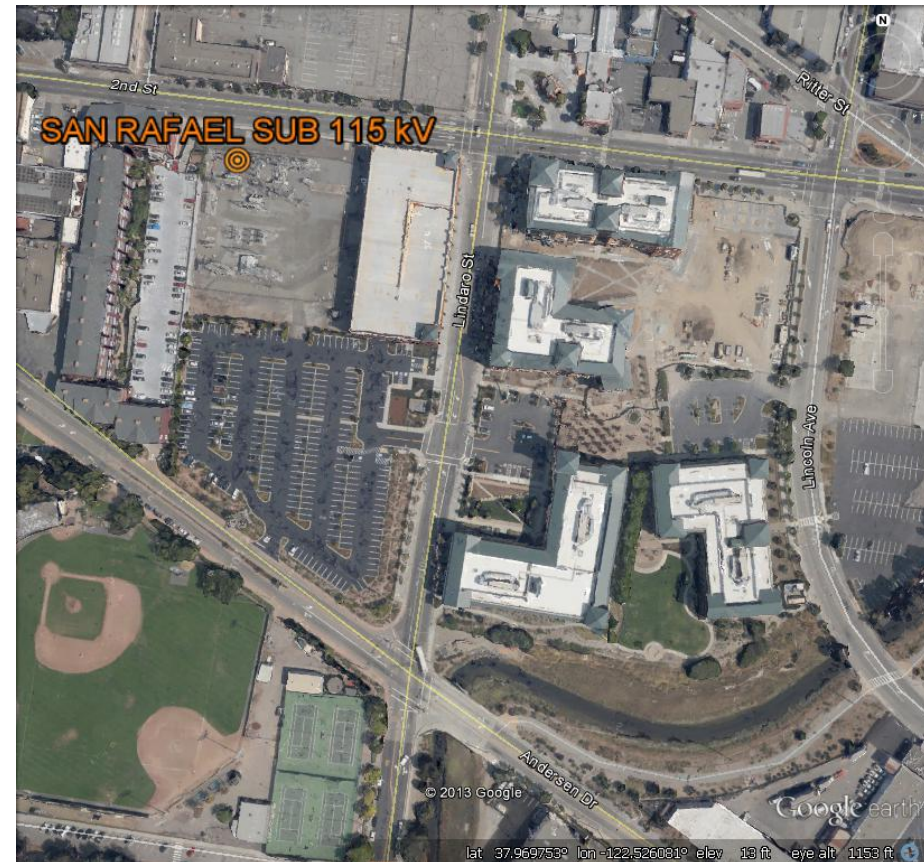
- MCE can develop and own projects to support long term goals for renewable power supply and cost stability
- MCE's service territory has a wide variety of potential project development sites to consider
- A MCE 'Local Renewable Development Fund' could be created and linked to Deep Green Customer participation to spur additional project development in the future.

Local 'Fund' can tie to Deep Green Program

- Establishing a 'Local Renewable Development Fund' would create a mechanism for customers to directly support the first MCE-owned renewable project... and additional renewable projects in the future
- Fund would formalize the link between Deep Green customer base, and local project development
- Interest in local renewable projects is likely to stimulate new Deep Green customer enrollments, and thereby provide support for more local projects in the future
- Next steps and customer outreach

First Project: Pre-screening Process

- Load data analysis to evaluate annual kWh consumption.
- Evaluate onsite generation opportunities such as available roof / parking area.
- Determine proximity to substation or existing generation.



First Project: Pre-screening Process

Assess Zoning & Use Permit Requirements

- Assess zoning and other applicable land use considerations
- Identify permitting requirements that may be impacted by ‘disturbed’ sites and/or on site ‘ancillary uses’
- Appropriately sizing project capacity may streamline permitting requirements
 - Projects designed to offset a portion of onsite kWh consumption would not typically require a CUP
 - CUP’s are often required when selling energy offsite (which could occur with the installation of an “oversized” system)

Assess Interconnection Requirements

- 1 MW to 5 MW for initial project would allow for ‘Fast Track’ process. This would eliminate need for study fees, network upgrades, and reduce development timeline.
- < 1 MW eliminates scheduling and CAISO fees.

First Project: Pre-Development Budget & Timeline

Documentation Needed for Interconnection Submittal

- Site Control – Evidence of Site Exclusivity (Lease, Option, or purchase agreement) identifying site owner name, address, and contact information.
- Site Plan – Site drawing to scale, showing generator location and Point of Interconnection with PG&E's distribution system.
- Single Line Diagram – Single-line diagram showing generating units, step-up transformers, auxiliary transformers, switches/disconnects of the proposed interconnection, and required protection devices and circuit breakers.

First Project: Pre-Development Budget & Timeline

Pre-Screening

- Assess zoning, land use, Conditional Use Permitting

Cost Estimate

TBD

CEQA site assessment/Permitting

- Independent consultant

Categorical Exemption or Neg Dec for disturbed or developed sites

\$5,000-\$10,000

Electrical Engineering

- Independent Engineer

\$5,000-\$10,000

Civil Engineering

- Independent Engineer

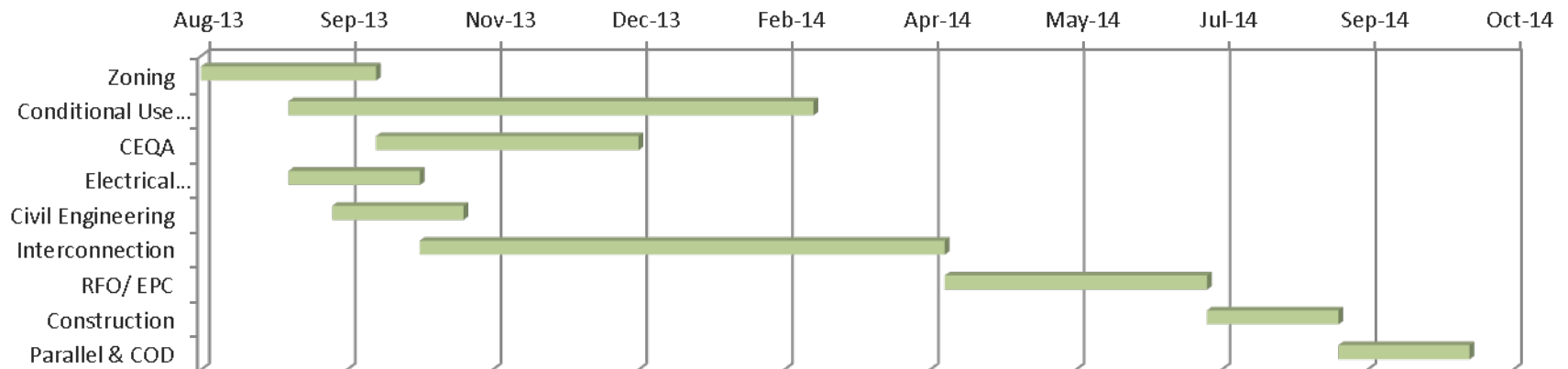
\$5,000-\$15,000

Interconnection

- Fast Track process - Less than 2 MW on 12 Kv - 3 Mw on 21 kv

\$500

Each Site - Estimated cost \$15,000 to \$35,000



Questions?





May 2, 2013

TO: Marin Energy Authority Board

FROM: Beckie Menten, Energy Efficiency Coordinator

RE: Energy Efficiency Update and Standard Offer Program (Agenda Item #6)

ATTACHMENTS: A. Standard Offer PowerPoint Presentation
B. Multi-Family Tenant Brochure
C. Multi-Family Tenant Brochure (Spanish Language Version)
D. MCE Contact Information Handout
E. MCE Energy Efficiency Program Flyer

Dear Board Members:

SUMMARY: This is a discussion only update on the MEA energy efficiency program with a particular focus on the 'Standard Offer' program now under development.

Background

In August of 2012, MEA's application for energy efficiency funding for 2012 programs was approved by the California Public Utilities Commission, allocating \$328,000 in funding for a multifamily energy efficiency program. MEA has been ramping up and implementing this program since that time.

On the 9th of November, 2012, the CPUC approved MEA's application for funding for 2013 – 2014 energy efficiency programs, allocating over \$4 million to MEA. The 2013 – 2014 portfolio of programs includes continuation of the MEA multi-family energy efficiency program, implementation of small commercial and single family energy efficiency programs, and four financing pilots: on bill repayment for the multi-family, commercial, and single family sectors, and a standard offer program.

Standard Offer Program

The MEA Standard Offer program is designed to offer one set price for an energy reduction and to allow contractors or project implementers to bid in projects that will verify their energy reductions in exchange for payment. MEA staff has been investigating the details of this program and has received feedback at the Technical and Executive Committee level.

The MEA Standard Offer program is somewhat constrained in that there is a modest amount of funding available (around \$100,000 for incentives) and the program needs to avoid duplicating existing statewide program offerings, per the direction of the CPUC. In

addition, to successfully attract project implementers to participate, the program needs to match or exceed other available incentive dollars – or offer other flexibility which would resonate with implementers (such as a more customized program approach.)

Based on the discussions at the MEA Board Committee level and the constraints described above, the agricultural sector appears to be one area where MEA could target a successful standard offer program. There is sufficient load in the agricultural sector to create opportunity for savings, and there is currently no existing energy efficiency program focused on the agricultural sector.

Further discussions with Lawrence Berkeley National Lab staff have also helped to focus the standard offer implementation plan. Given the small size of the program, a full RFP process to solicit contracts would likely be too administratively burdensome to be reasonable in this context. An alternate approach would be to issue an RFI and request for implementers in the region to bring suggestions for potential projects. This would create a less formal process and would allow for increased innovation.

2013 - 2014 Energy Efficiency Program Implementation Update

The 2013-2014 Program Implementation is underway with some significant milestones achieved over the past month. While implementation moves forward, Energy Efficiency staff continue to work with Energy Division to clarify various regulatory requirements and the impacts these will have on the program.

Accomplishments

Small Commercial

- The SmartLights program launched its neighborhood canvassing campaign, focusing in San Rafael. From the first week of canvassing, the program was able to accomplish 18 energy evaluations of local businesses, including two whole building audits. The SmartLights program was also able to bring in 5 additional new vendors to participate as a result of the recent Request for Qualifications that was issued.

Single Family

- The full website is now available with a sleek redesign. Additional components are still planned for roll out over the next few months, including the schools program and the financing marketplace.

Financing

- MEA staff have worked closely with River City Bank to clarify many details and mechanics of the small commercial and multifamily financing program. A draft Operating Agreement is circulating at the staff level and will be brought to the Executive Committee and the June Board Meeting for consideration.

Multi-family

- The Marin Housing Authority project continues to run smoothly. MCCDC has now coordinated the direct installation of 305 tenant units, about 60% of the overall project. MCCDC has gained significant experience throughout the project and was able to place MCCDC training graduates in these positions for over 100 hours of implementation experience.

Next Steps

- MEA will submit a revised Compliance Filing to the CPUC on May 7th, responding to changes requested by Energy Division staff. Filed information will be available by May 8th at: <http://www.marinenergyauthority.com/ee>
- Data access remains a key issue and is creating a barrier for elements of the energy efficiency program. Staff have been working with the Energy Division and PG&E to resolve this issue, but progress is not being made and PG&E is not providing requested data, including data that should be provided to CCA's per PG&E's tariffs.

Recommendation: Discussion item only.



renewable. reliable. affordable.

Agenda Item #6, Att. A: Standard Offer

Energy Efficiency Update: Standard Offer Program



May 2, 2013

- **Re-Cap of Last Discussion**
- **Results of Analysis**
 - **Agriculture**
 - **Commercial and Industrial**
 - **Streetlights**
- **Other Standard Offer Program Results**
- **Next Steps**

Re-Cap of Last Discussion

Focusing the Program on a Specific Sector

- **What is the available potential in the following sectors?**
 - **Agriculture**
 - **Streetlights**
 - **Commercial and Industrial**
- **How does the potential compare to other available programs?**

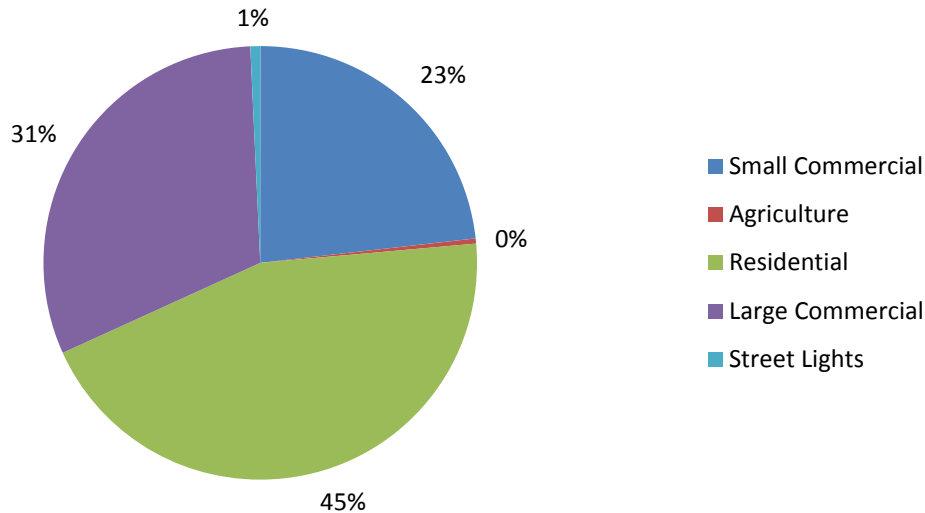
How to Design the Program to Accomplish Objectives?

- **Total Program Size**
- **Setting the Price**

Total Portfolio Electricity Consumption

Agenda Item #6, Att. A: Standard Offer

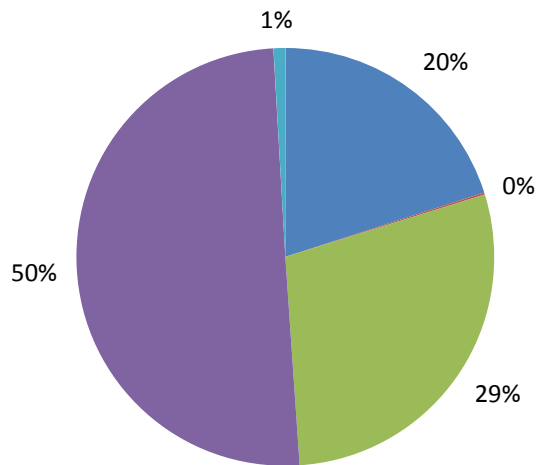
Electricity Usage by Sector (Territory Wide)



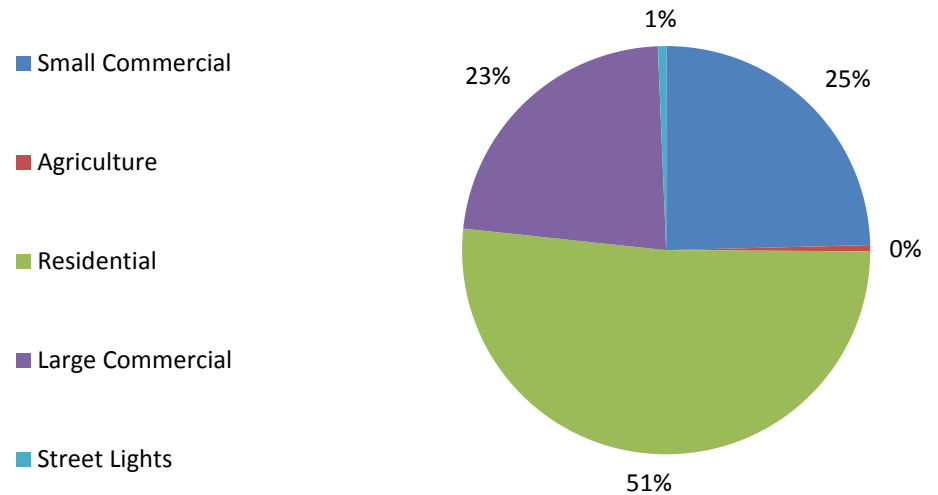
- **Residential and Commercial Electricity Use are Largest Sectors**
- **Residential and Small Commercial Served by Existing Programs**
 - Energy Upgrade California
 - SmartLights

Richmond Versus Marin

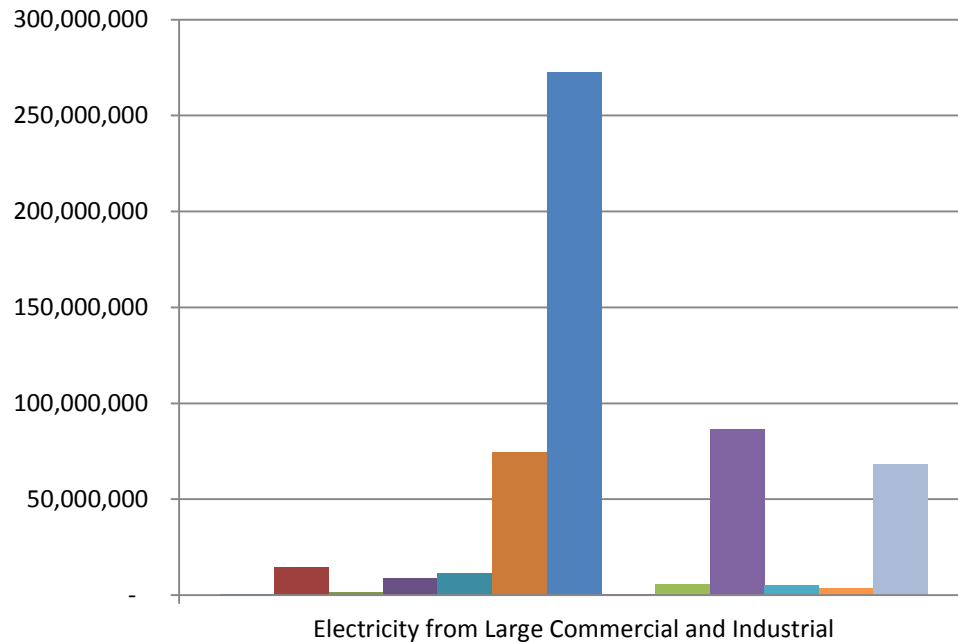
Electricity Use by Sector (City of Richmond)



Electricity Use by Sector (Marin Only)



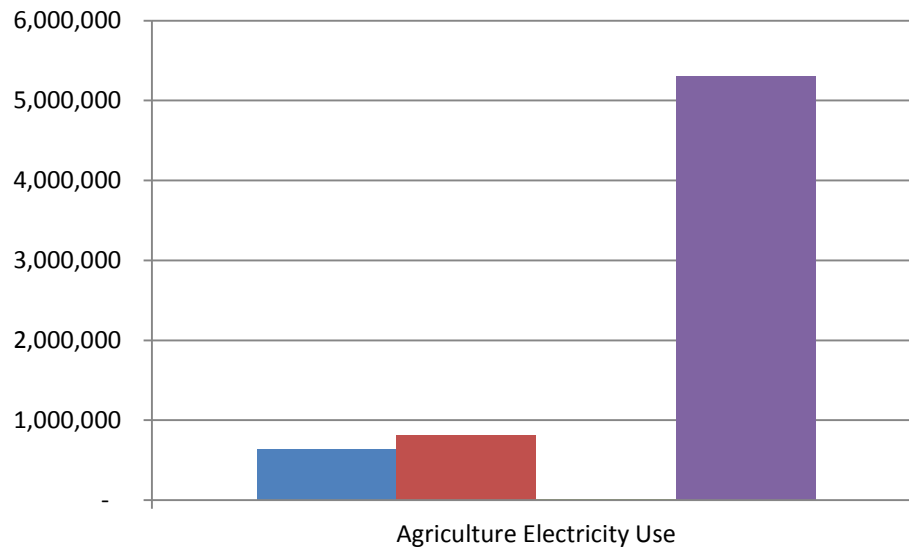
Potential Available in Commercial and Industrial Sectors



**Total Commercial and Industrial
Potential of 551,661,167 kWh**

- Commercial and Industrial Programs Currently Served by both Technology Specific Rebates as well as Commercial Calculated Rebates
- Opportunities for Load Shifting to Assist with Integration of Specific Large Customers
- Significant Potential Available

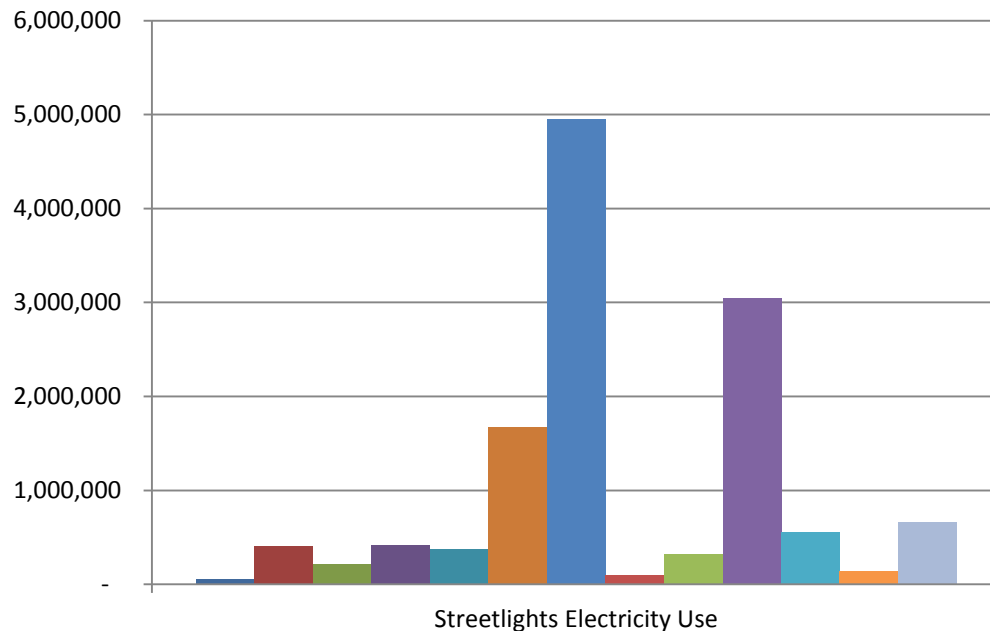
Potential Available in Agriculture



**Total Agricultural Potential of
6,760,076 kWh**

- The MCE Agricultural Rate is Currently Cross Subsidized
- PG&E Offers Agricultural Rebates; Technology Specific
- Agriculture Customers Also Eligible for Commercial Calculated Incentive Programs and Demand Response Programs
- Alternative Rate Schedule Available Through PG&E

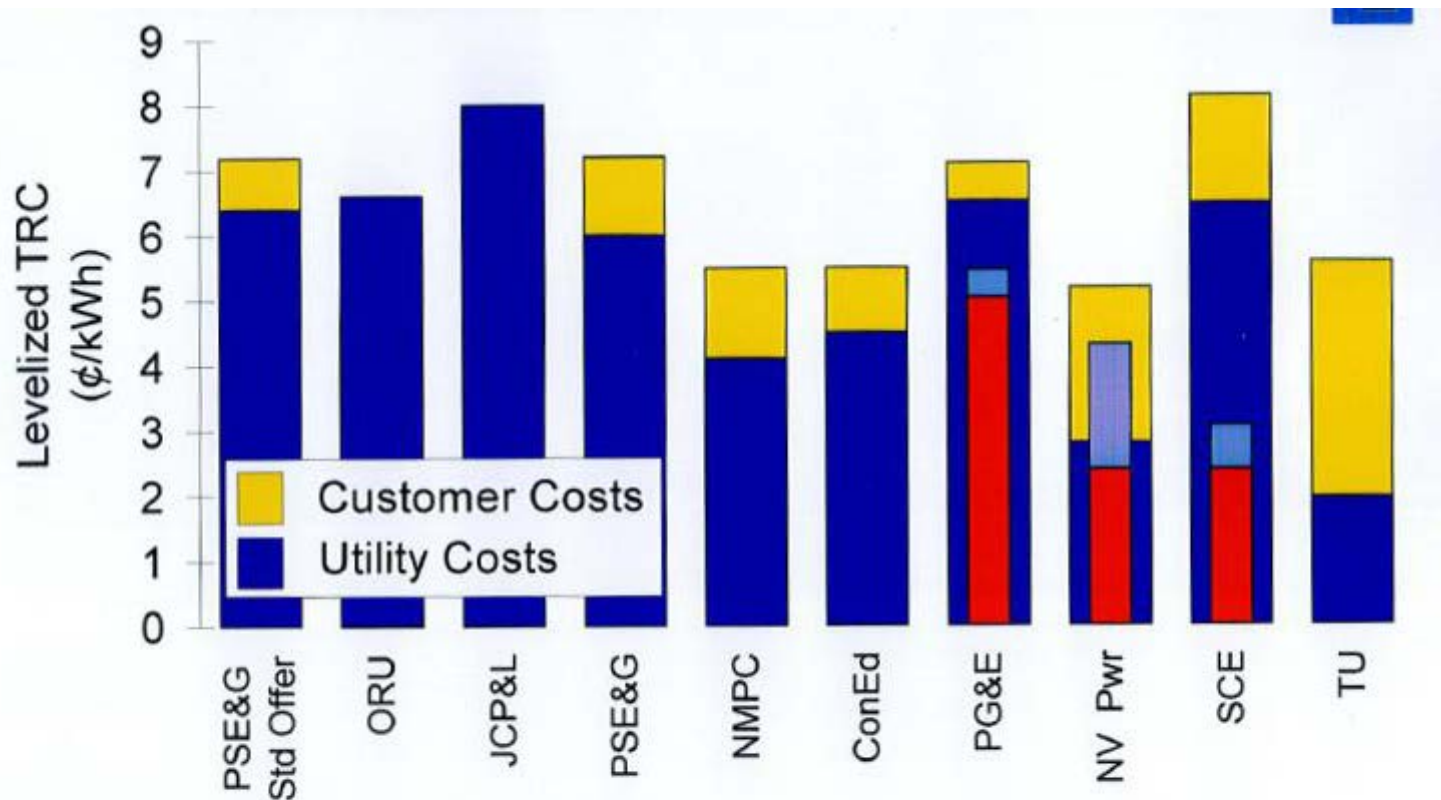
Potential Available in Streetlights



**Total Streetlight Potential of
12,923,753 kWh**

- The MCE Streetlight Rate is Currently Cross Subsidized
- Challenge: Ownership Structure May Vary by City
- PG&E Provides Rebates and Alternative Rate Schedule to Specific Streetlight Customers – Must Own Streetlights and be on Non-Metered Rate

Other Standard Offer Program Results



Size (MW)	40	6	10	29	20	6	18	14	32	68
Contract Term	10	15	15	10	15	14	10	11	4	10
Measure Life	-	-	-	-	-	-	20	14	16	-

Source: Goldman, Charles. "Third Party Energy Efficiency Performance-based Delivery Models." Presentation to Oregon Public Utilities Commissions; Energy Efficiency Power Purchase Agreements Workshop. April 5, 2012. Lawrence Berkeley National Labs.

MCE Program Constraints

- **Limited Budget**
 - **Envisioning ~\$100,000 for Incentives Depending on Outcome**
- **Desire to Focus on Electricity**
 - **Proof of Concept for Resource Adequacy Contributions**
- **Limited Time Frame**
 - **Don't Anticipate 5+ Year Contract Terms as in Other Programs**
- **Need to Serve "Niche" Markets**
 - **Direction from the CPUC**
 - **If Seeking to "Shift Risk," Would Need to 'Out-Pay' Relative to Existing Rebate Programs**

MCE Program Opportunity

- **Given Small Size, Opportunity to Target ‘Gaps’ that aren’t Major Load Contributors (i.e. Agriculture)**
 - **Could Set Prices Based on Program Competition**
- **Performance Guarantee Means Even Small Test Case Will Contribute Significantly to Our Portfolio**
 - **\$100,000 at \$0.10 / kWh is 1,000,000 kWh savings!**
- **Smaller Size of Program May Create More Opportunity for Smaller Contractors / Projects**

- **Solicit Technical Advice on Program Design from Community Advocates and Project Developers**
 - **Potential Technologies**
 - **Price**
 - **Contract Length**
 - **EM&V Framework**
- **Revised Program Implementation Plan to Reflect Updated Program Design**
- **Develop Draft RFI / RFO**
- **Targeting Fall Issue of RFI / RFO for Spring Implementation**

Questions? Comments?



CFL Disposal

The small amount of mercury contained in CFLs allows them to be a more efficient light source. While no mercury is released when CFLs are in use, it is important to dispose of CFLs properly in order to keep mercury out of our air and water. Rather than just throwing old CFLs into the trash, please drop them off at:

Marin Household Hazardous Waste Facility
565 Jacoby Street, San Rafael/1-415-485-6806

Or visit: www.zerowastemarin.org to find other local CFL recycling options.

CFL Clean-Up

Accidents happen. We've all attempted to change a light bulb only to have it slip through our fingers and end up in pieces on the floor. If a CFL should break, please take the following precautions to reduce mercury exposure:

1. Air out the room. Have people and pets leave the room, and don't let anyone walk through the breakage area on their way out. Open a window and leave the room for 15 minutes. Shut off the central forced-air heating/air conditioning system, if you have one.
2. Carefully scoop up glass fragments and powder using stiff paper or cardboard and place them in a glass jar with metal lid (such as a canning jar) or in a sealed plastic bag. Use sticky tape, such as duct tape, to pick up any remaining small glass fragments and powder. Wipe the area clean with damp paper towels or disposable wet wipes and place them in the glass jar or plastic bag. Do not use a vacuum or broom to clean up the broken bulb.
3. If clothing or bedding materials come in direct contact with broken glass or mercury-containing powder from inside the bulb that may stick to the fabric, the clothing or bedding should be discarded. Do not wash such clothing or bedding.
4. Drop off the glass jar or plastic bag containing the broken bulb and clean-up materials at a local recycling center.

Agenda Item #6, Att. B: Tenant English Brochure



Questions or Comments?
We'd love to hear from you!

VISIT OUR WEBSITE
mceCleanEnergy.com

EMAIL US
ee@mceCleanEnergy.com

CALL US
1-415-464-6010



twitter.com/mceCleanEnergy



facebook.com/mceCleanEnergy

Saving Money by Saving Energy

Guide
for Multi-Family Tenants

SPRING 2013



What is happening to my building?

Thank you in advance for your patience with the energy upgrades projects taking place in and around your building. These projects, funded in part through MCE's Multi-Family Energy Efficiency program, aim to save money by saving energy while also making your building a more comfortable place to live.

Over the next several weeks you may notice our Direct Installation Team knocking on tenants' doors in order to perform free installations of energy and water saving measures. Please feel free to ask them about their work.

We hope to make this a quick and easy process!

Why energy efficiency?

Energy Efficiency means using less energy to deliver an equal (or greater) service. Not only does using less energy save money and natural resources, but it also reduces pollution from power plants.

In addition, some energy upgrades such as sealing leaks and adding insulation can also improve the comfort of a home.

Upgrades for Tenants

The following are examples of energy saving items that may be directly installed in tenants' units at no charge:

Compact Fluorescent Lightbulbs



- Use 75% less energy than incandescent bulbs
- Last up to 6x longer

High Performance Showerheads



- Maintain water pressure
- Use roughly 30% less water
- Save energy

High Performance Faucet Aerators



- Maintain water pressure
- Use roughly 25-50% less water
- Save energy

More Ways to Save

- Turn off lights when you leave a room
- Unplug electronics when you are not using them
- Wash only full loads of dishes and laundry
- Air dry clothes instead of putting them in the dryer
- Make sure that all windows and doors are closed tightly when heating or cooling your home
- Be sure any new appliances or electronics have the "Energy Star" label
- Turn off the water while you brush your teeth
- Turn down your thermostat in the winter



Cómo desechar focos/bombillas Compactas Fluorescentes (CFL)

La pequeña cantidad de mercurio contenido en las bombillas compactas fluorescentes les permite ser una fuente de luz más eficiente. Si bien no se libera mercurio cuando dichas bombillas están en uso, es importante desechar de las bombillas CFL correctamente con el fin de mantener el mercurio fuera de nuestro aire y agua. Por favor, no tire las bombillas compactas fluorescentes viejas a la basura. Acumúlelas y haga un solo viaje:

Llévelas al depósito de Desechos Peligrosos del Hogar de Marin
(Marin Household Hazardous Waste Facility)
565 Jacoby Street, San Rafael
Lláme al 1-415-485-6806

O visite www.zerowastemarin.org para encontrar otras opciones locales de reciclaje de las bombillas CFL.

Cómo remover el foco/bombilla Compacta Fluorescente (CFL)

Los accidentes ocurren. Todos hemos tratado de cambiar una bombilla de luz y sólo falta que se deslice entre los dedos y terminará en pedazos en el suelo. Si un CFL se rompe, por favor tome las siguientes precauciones para reducir la exposición al mercurio:

1. Asegúrese de que todas las personas y los animales domésticos se mantengan alejados del área en donde se rompió la bombilla por 15 minutos antes de limpiar, manteniendo las ventanas abiertas. Apague el aire acondicionado y/o la calefacción.
2. Recoja cuidadosamente los pedazos de vidrio y polvo usando un papel tieso o cartón y colóquelos en una jarra de cristal con tapa de metal o en una bolsa plástica sellable. Use cinta adhesiva para recoger los restos más pequeños y toallitas húmedas para limpiar cualquier otro material restante, coloque todo dentro de la misma bolsa y mantenga todo el material utilizado en un área segura, a la interperie, hasta que pueda ser removido. No use, ni aspiradora ni escoba, para recoger el material.
3. Si alguna pieza de ropa o tela tiene contacto directo con este material, debe botarlo. No lo lave.
4. Asegúrese de dejar todo este material en una bolsa plástica en un Centro de reciclaje cercano.

Agenda Item #6, Att. C: Tenant Spanish Brochure



¿Preguntas y/o comentarios?

Nos dará mucho gusto escuchar su opinión

VISITE NUESTRO SITIO WEB
mceCleanEnergy.com

ENVÍENOS UN CORREO ELECTRÓNICO
ee@mceCleanEnergy.com

CALL US
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Ahorrando dinero mientras ahorro energía

Guía para inquilinos de vivienda multifamiliar

PRIMAVERA DEL 2013



¿Qué está pasando en mi edificio?

Le agradecemos por adelantado por su paciencia con los inconvenientes que nuestras mejoras en los proyectos de energía que están sucediendo alrededor de su edificio. Estos proyectos que, en parte, están financiados a través del programa de eficiencia energética multifamiliar de MCE, tiene como meta, ahorrar dinero mientras ahorra energía, al mismo tiempo que hace de su edificio un lugar más agradable para vivir.

Durante las próximas dos semanas, observará nuestro equipo de instalación tocando a la puerta de los inquilinos buscando poder proveer un servicio gratis de instalación de accesorios que le ahorrarán energía y agua. Puede hacerles preguntas acerca de ello cuando los vea!

Esperamos hacer nuestro trabajo de manera fácil y rápida.

¿Por qué energía eficiente?

La eficiencia energética se refleja en el uso de menor cantidad de energía llevada a través de un servicio igual o mejor. Al usar menos energía, no solo se ahorra dinero y recursos naturales, pero también se reduce la polución producida por las plantas eléctricas.

Además, otras mejoras como el sellado de los escapes y un buen sistema de aislamiento puede también mejorar la comodidad de su hogar.

Mejoras para los inquilinos

Los siguientes son ejemplos de los accesorios que ahorran energía que podrán ser instalados directamente en las unidades de los inquilinos, gratis:

Bombillas fluorescentes compactas



- Usan 75% menos energía que las bombillas incandescentes
- Duran hasta 6 veces más

Duchas de alto rendimiento



- Mantienen la presión de agua
- Utilizan casi un 30% menos de agua
- Ahorran energía

Aireadores para grifos de alto rendimiento



- Mantienen la presión de agua
- Utilizan casi un 25-50% menos de agua
- Ahorran energía

Más formas de ahorrar

- Apague las luces cuando salga de una habitación
- Desenchufe aparatos electrónicos cuando no los esté utilizando
- Lave sólo cargas completas de platos y de ropa
- Deje secar al aire la ropa en vez de ponerlos en la secadora
- Asegúrese de que todas las ventanas y puertas estén bien cerradas cuando la calefacción o refrigeración de su hogar
- Busque la etiqueta "Energy Star" cuando compre nuevos aparatos electrónicos
- Cierre el grifo mientras se cepilla los dientes
- Baje el termostato en el invierno





Agenda Item #6, Att. D: MCE Contact Info

MCE offers 50% - 100% renewable electricity
in Marin and Richmond.

Learn about your
clean power options at
www.mceCleanEnergy.com





Questions?

- For questions regarding MCE's charges on your electric bill:
call 1 (888) 632-3674 or email info@mceCleanEnergy.com
- For questions regarding MCE's energy efficiency program:
call 1 (415) 464-6033 or email ee@mceCleanEnergy.com
- For questions on the PG&E portion of your bill:
call 1 (800) 743-5000
- For questions about financial rate assistance programs:
call 1 (866) 743-2273



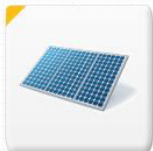
PRESENTS: *My Energy Tool*

MCE's *My Energy Tool* makes it easy to save money, reduce your carbon footprint and increase the health and comfort of your home through energy and water efficiency.

Use *My Energy Tool* to create a customized plan for your home.

- Learn how to save money through behavior change, appliance upgrades and home enhancements
- Find contractors, equipment, rebates, and financing to take action
- Create an account and track your progress

Visit MyEnergyTool.mceCleanEnergy.com to get started!





PRESENTS: *Energy Efficiency*

MCE's *Multi-Family* and *Small Commercial* energy efficiency programs help customers save energy and money by providing:

- free energy assessments
- free technical assistance
- rebates for whole building measures
- direct installations

MCE's *On Bill Repayment Program* provides affordable financial assistance to help single-family, multi-family and commercial customers overcome the upfront costs of performing energy upgrades.

To learn more please visit www.mceCleanEnergy.com/ee

2013 MCE Community Event and Meeting Participation

	Date	Event	City
1.	01/04/13	Redeemed World.org	Richmond
2.	01/10/13	West County Chambers Super Mixer	Richmond
3.	01/14/13	Richmond Neighborhood Coordinating Council Meeting	Richmond
4.	01/15/13	Urban Tilth & Redeemed World.org	Richmond
5.	01/17/13	Asian Pacific Environmental Network (APEN)	Richmond
6.	01/17/13	Sons in Retirement (SIR)	Richmond
7.	01/21/13	Richmore Village-Metropolitan Square Neighborhood Council	Richmond
8.	01/21/13	MLK Day National Service	Richmond
9.	01/23/13	Richmond Chamber of Commerce Breakfast for Business	Richmond
10.	01/24/13	MEA Advocate Meeting	San Rafael
11.	01/24/13	Sustainable San Rafael Climate Change Action Plan Meeting	San Rafael
12.	01/25/13	Redeemed World.org	Richmond
13.	01/27/13	Mindful Life Project	Richmond
14.	01/28/13	Laurel Park Neighborhood Council	Richmond
15.	01/30/13	Green Screen Youth Media	Richmond
16.	02/04/13	Mill Valley City Council Meeting	Mill Valley
17.	02/08/13	Redeemed World.org	Richmond
18.	02/12/13	February 2013 Finance & Fiscal Oversight Committee Meeting	Tiburon
19.	02/13/13	February 2013 Finance & Fiscal Oversight Committee Meeting	Tiburon
20.	02/13/13	Sons in Retirement of Richmond & East Bay	Richmond
21.	02/14/13	Sonoma Commercial Financial Panel	Sonoma
22.	02/19/13	Richmond Heights Neighborhood Council	Richmond
23.	02/20/13	Coronado Neighborhood Council Meeting	Richmond
24.	03/06/13	Media Briefing: Richmond Confidential	Richmond
25.	03/07/13	North Bay Leadership Council Meeting	Petaluma
26.	03/15/13	Concilio Latino Networking Meeting*	West Contra Costa
27.	03/17/13	Richmond Council of Industries	Richmond
28.	03/18/13	Solar Equinox	San Francisco
29.	03/20/13	KGO Radio 810	Richmond
30.	03/20/13	San Jose Middle School Tree Planting	Novato
31.	03/20/13	City of Albany Sustainability Committee	Albany
32.	03/20/13	Cool The Earth	Marin
33.	03/21/13	Wilson Elementary School Spanish Presentation	Richmond
34.	03/21/13	Richmond Community Leader Advisory Group Meeting	Richmond
35.	03/25/13	St. Marks School Presentation	Richmond
36.	03/25/13	ESL Adult Education Class	Richmond
37.	03/26/13	El Sobrante Rotary	Richmond
38.	03/27/13	North & East Neighborhood Council Meeting	Richmond
39.	03/27/13	Santa Rosa Democratic Club	Santa Rosa
40.	03/28/13	Richmond Annex Neighborhood Council	Richmond
41.	03/29/13	Peres Elementary School*	Richmond

Agenda Item #7: MCE Community Events & Mtg Participation

42.	03/30/13	Marin County Half Marathon	San Rafael
43.	03/30/13	Dare to DREAM Conference*	San Pablo
44.	04/02/13	Green Committee Meeting	Richmond
45.	04/03/13	San Pablo Rotary	San Pablo
46.	04/05/13	Sonoma Clean Power and the Wine Industry	Sonoma
47.	04/07/13	ESL Adult Education Class*	Richmond
48.	04/08/13	Richmond Neighborhood Coordinating Council	Richmond
49.	04/08/13	Richmond Housing Advisory Commission	Richmond
50.	04/08/13	ESL Adult Education Class*	Richmond
51.	04/10/13	Marina Bay Neighborhood Council	Richmond
52.	04/10/13	ESL Adult Education Class*	Richmond
53.	04/12/13	ESL Adult Education Class*	Richmond
54.	04/15/13	Richmond Heights Neighborhood Council	Richmond
55.	04/16/13	Novato City Council	Novato
56.	04/17/13	Council of Industries	Richmond
57.	04/18/13	Richmond Community Leader Advisory Group Meeting	Richmond
58.	04/19/13	WCCUSD Staff Presentation	Richmond
59.	04/20/13	Panhandle Annex Neighborhood Association	Richmond
60.	04/21/13	Earth Day Marin	Larkspur
61.	04/21/13	Easter Hill United Methodist Church	Richmond
62.	04/22/13	MCE Richmond Community Meeting	Richmond
63.	04/23/13	Marin Income Property Association Meeting	San Rafael
64.	04/24/13	Drake Earth Day Celebration	San Anselmo
65.	04/25/13	Fairmede-Hilltop Neighborhood Council	Richmond
66.	04/28/13	ESL Adult Education Class*	Richmond
67.	04/28/13	Saint Mark's Church (7:30 A.M. mass)*	Richmond
68.	04/28/13	Saint Mark's Church (9:30 A.M. mass)*	Richmond
69.	04/28/13	Saint Mark's Church (noon mass)*	Richmond
70.	05/02/13	Kiwanis Club Meeting	Richmond
71.	05/05/13	Cinco De Mayo*	Richmond
72.	05/06/13	Richmore Village-Metropolitan Square	Richmond
73.	05/06/13	Richmond Neighborhood Council	Richmond
74.	05/10/13	Richmond Commission on Aging	Richmond
75.	05/11/13	Hilltop Village Homeowner's Association	Richmond
76.	05/13/13	MCE Richmond Community Meeting-Spanish*	Richmond
77.	05/15/13	31st Annual Senior Health & Information Faire	Richmond
78.	05/17-19/13	Sausalito Film Festival	Sausalito
79.	05/26/13	Caledonia Street Festival	Sausalito
80.	05/28/13	Marina Bay Homeowner's Association	Richmond
81.	06/22/13	Tam Jam Festival	Mill Valley
82.	06/25/13	Business for Breakfast	Richmond

*Meeting presented in Spanish



REGULATORY UPDATE

SUMMARY OF PROCEEDINGS

MEA BOARD MEETING – MAY 2, 2013

CALIFORNIA PUBLIC UTILITIES COMMISSION (CPUC)

Cost Allocation and Procurement Affecting CCA

1) PG&E 2014 General Rate Case – Phase 2 A.13-04-012

<u>MEA's Interest:</u>	To address rate design and other issues applicable to CCA and MEA.	
<u>Actions Taken:</u>	- Application for Phase 2 Filed by PG&E	April 18
	- Noticing of Application in Daily Calendar	April 19
<u>Next Steps:</u>	- Protest to PG&E Application	May 20
	- Prehearing Conference	June 7*
	- PG&E Updates Exhibits	August 2*
	- Mandatory Settlement Conference 1	September 6*
	- DRA Serves Testimony	September 30*
	- Intervenor's Serve Testimony	November 11*
	- Mandatory Settlement Conference 2	December 6*
	- All-party Rebuttal Testimony	December 20*
	- Evidentiary Hearings	Jan. 13-24, 2014*
	- Opening Briefs	Feb. 11, 2014*
	- Reply Briefs	Feb. 25, 2014*
	- Proposed Decision	May 26, 2014*
	- Final Decision	June/July 2014*
	- Rates Effective	May 1, 2014*
	* Indicates PG&E Proposed Schedule	

2) PG&E Nuclear Decommissioning A.12-12-012

<u>MEA's Interest:</u>	Ensure that costs of nuclear decommissioning are appropriately allocated.	
<u>Actions Taken:</u>	- Discovery Process	
<u>Next Steps:</u>	-	

3) Petition for Rulemaking on Cost Allocation Issues P.12-12-010

<u>MEA's Interest:</u>	MEA has petitioned the CPUC to start a proceeding in which cost allocation, cross-subsidization and non-bypassable charge issues will be addressed.
<u>Actions Taken:</u>	-
<u>Next Steps:</u>	- Commission to determine whether to institute a new rulemaking as requested.

4) PG&E 2014 General Rate Case – Phase 1 A.12-11-009

<u>MEA's Interest:</u>	To address cost functionalization and other issues applicable to CCA and MEA.	
<u>Actions Taken:</u>	- PG&E Response Date for MEA Data Request 005	April 2
	- PG&E Ex Parte Notice Regarding Nuclear Decommissioning Costs	April 10
<u>Next Steps:</u>	- DRA Report Served	May 3
	- Safety and Enforcement Reports Submitted	May 17
	- Intervenor reports served	May 17
	- Safety and Enforcement Audit Report	May 31
	- Workshop on SED Reports	June 12
	- Rebuttal Testimony Served (incl. responsive Testimony to CPSD Reports	June 28
	- Public Participation Hearings	[TBD]
	- Evidentiary Hearings begin	July 15
	- Evidentiary Hearings end	August 9
	- Settlement Conference	August 12-13
	- Comparison Exhibit	August 23
	- Opening Briefs	September 6
	- Reply Briefs	September 27
	- Update Filing	October 4
	- Update Hearing	October 14
	- Proposed Decision	November 19
	- Decision	December 19

5) EPIC Implementation Applications A.12-11-001, et al.

<u>MEA's Interest:</u>	To insure that the program administrators (PG&E, SCE, and SD&GE) are applying these funds to programs in a competitively neutral fashion.	
<u>Actions Taken:</u>	-	
<u>Next Steps:</u>	- Proposed Decision	[May 22]
	- Final Decision	[June 25]

6) PG&E Green Option A.12-04-020

<u>MEA's Interest:</u>	Ensure appropriate cost allocation of PG&E "Green Option."	
<u>Actions Taken:</u>	- Motion to Adopt Settlement Filed	April 11
	- Stipulation Filed by AREM, DACC, 3 Phases, Shell	April 17
<u>Next Steps:</u>	- Comments on Settlement	May 13
	- Reply Comments on Settlement	May 28

7) 2012 Long Term Procurement Plan (LTPP) R.12-03-014

<u>MEA's Interest:</u>	Involvement regarding the cost allocation mechanism (CAM) and other matters.	
<u>Actions Taken:</u>	<u>Track 1 – Local Reliability:</u>	
	- Responses due to MEA Application for Rehearing	April 1
<u>Next Steps:</u>	<u>Track 3 – Bundled Procurement:</u>	
	- Comments on Scoping Memo	April 26
	- Reply Comments on Scoping Memo	May 10

8) PG&E Economic Development Rate..... A.12-03-001

<u>MEA's Interest:</u>	This rate subsidy is intended to prevent companies from departing from California due to high energy costs; the rate is applied inequitably to CCA customers.	
<u>Actions Taken:</u>	-	
<u>Next Steps:</u>	- Awaiting Proposed Decision	

9) Direct Access and CCA Billing A.11-12-009

<u>MEA's Interest:</u>	Address CCA cost allocation issues related to fees charged by PG&E for services provided to CCAs.	
<u>Actions Taken:</u>	- Comments on Proposed Decision regarding DA and CCA Service Fees	April 8
	- Reply Comments on Proposed Decision	April 15
	- Decision Approved (D.13-04-020)	April 18
<u>Next Steps:</u>	-	

10) GHG Costs (AB 32 Implementation) R.11-03-012

<u>MEA's Interest:</u>	MEA will monitor this new Commission rulemaking which will address potential utility cost and revenue issues associated with greenhouse gas (GHG) emissions.	
<u>Actions Taken:</u>	<u>Track 1: GHG Revenue – Implementation Plans</u> - Protest to PG&E Advice Letter 4203-E implementing Customer Outreach and Implementation for Cap-and Trade for 2013	April 4
<u>Next Steps:</u>	<u>Track 1: GHG Allowance Revenue Allocation</u> - Awaiting Commission action on MEA Petition for Modification <u>Track 1: GHG Revenue – Implementation Plans</u> - Target for mailing Proposed Decision on Utility Implementation Plans <u>Track 1: GHG Revenue – Finalization of EITE and small business revenue allocation formulae</u> - Energy Division Staff Proposal - Public workshop to discuss proposal - Energy Division final Staff Proposal - Comments on final staff proposal - Proposed Decision Expected <u>Track 2: Low Carbon Fuel Standard (LCFS) Credit Revenue Allocation</u> - Proposed Decision on LCFS Proposals <u>Track 3: GHG Procurement and Revenue Allocation for Gas Utilities</u> - PHC to discuss process to address GHG procurement and revenue issues for gas utilities	

11) CHP Settlement..... A.08-11-001, et al.

<u>MEA's Interest:</u>	Address issues raised by the combined heat and power (CHP) settlement approved in December 2011.	
<u>Actions Taken:</u>	- Commission Discuss and Hold on Resolution E-4529 (RA Only CHP)	April 4
<u>Next Steps:</u>	- [Commission Vote on Resolution E-4529]	[May 9?]

12) SDG&E SunRate..... A.12-01-008

<u>MEA's Interest:</u>	Ensure appropriate cost allocation of SDG&E's "SunRate," which is similar to PG&E's "Green Option Tariff." MEA is engaged on a limited basis in this proceeding.	
<u>Actions Taken:</u>	- Motion for Party Status	April 8
	- Opening Brief	April 8
<u>Next Steps:</u>	- ALJ Grants MEA Motion for Party Status	[TBD]
	- Reply Brief	April 26
	- SDG&E updated prepared direct testimony	May 10
	- Intervenor prepared direct testimony	May 24
	- Concurrent rebuttal testimony	June 7
	- SDG&E compliance filing identifying remaining issues of material disputed fact	June 19
	- Hearings, if applicable	June 24-25
	- Second set of Opening Briefs, request for oral argument	July 30
	- Second set of Reply Briefs	August 15

Rulemakings on Standards**13) Residential Rate Rulemaking..... R.12-06-013**

<u>MEA's Interest:</u>	MEA will be participating to ensure that residential rate design elements facilitate customer choice.	
<u>Actions Taken:</u>	- Motion filed requesting delineation of generation and non-generation rate functions in upcoming residential rate proposals	April 8
<u>Next Steps:</u>	- Rate design proposals served	May 15
	- Opening Comments	June 17
	- Reply Comments	June 28
	- Briefing Cycle	July
	- Proposed Decision Issued	September
	<u>Note:</u> This revised schedule was provided in ALJ McKinney's Email Ruling on March 27.	

14) Code of Conduct CCA Proceeding – SB 790 R.12-02-009

<u>MEA's Interest:</u>	Addresses requirements set forth in SB 790 for the commission to consider and adopt a Code of Conduct applicable to IOUs.	
<u>Actions Taken:</u>	- SCE and SDG&E File Advice Letters Regarding their Non-Marketing Status	March 29

- PG&E Files Advice Letter 4210-E re its Marketing Status	April 2
- Protest to PG&E Advice Letter 4210-E	April 22
<u>Next Steps:</u>	-

15) Resource Adequacy..... R.11-10-023

<u>MEA's Interest:</u>	Track revisions to resource adequacy rules as they apply to CCA.	
<u>Actions Taken:</u>	Phase 2 – Flexible Capacity	
	- Comments on Flexible Capacity Issues	April 5
	- Response to Motion for Evidentiary Hearings	April 11
	- Reply Comments on Flexible Capacity Issues	April 15
<u>Next Steps:</u>	Phase 2 – Local Capacity, Flexible Capacity, etc.	
	- Evidentiary Hearings if necessary	[March/April]
	- CAISO publishes draft 2014 LCR Report	[April]
	- CAISO publishes final 2014 LCR Report	[May 1]
	- Comments on final 2014 LCR to Commission	May 10
	- Reply comments on final LCR to Commission	May 17
	- Proposed Decision	May 28
	- Final Decision adopting 2014 LCR and other topics within Scope	June 27

16) Energy Storage..... R.10-12-007

<u>MEA's Interest:</u>	This Phase 2 would “develop the costs and benefits for [energy storage systems] and establish how they should be allocated.”	
<u>Actions Taken:</u>	-	
<u>Next Steps:</u>	- Proposed Decision	[September]

Energy Efficiency

17) Applications for 2013-2014 Energy Efficiency Programs A.12-07-001, *et al.*

<u>MEA's Interest:</u>	This proceeding is the venue for MEA's application for energy efficiency funds pursuant to §381.1(a) for the 2013-14 funding cycle.	
<u>Actions Taken:</u>	-	
<u>Next Steps:</u>	- Advice Letter for MEA 2013-14 Energy Efficiency Plans	[May 3]

18) Risk/Reward Incentive Mechanism Reform R.12-01-005

<u>MEA's Interest:</u>	Determine methodologies for incentives for energy efficiency programs.	
<u>Actions Taken:</u>	- Scoping Ruling re: RRIM Methodologies	April 4
<u>Next Steps:</u>	- Motion for Party Status - Comment on RRIM Methodologies - Reply Comments on RRIM Methodologies	[April 26] April 26 May 3

19) Energy Efficiency and EM&V R.09-11-014

<u>MEA's Interest:</u>	Address EE program issues as they arise; EE Funds for CCAs	
<u>Actions Taken</u>	-	
<u>Next Steps:</u>	- Awaiting next steps on SB 790/EE components per 03/25 Ruling - Awaiting EE Policy Manual per 03/25 ruling - Awaiting guidance next steps for 2015 and Beyond CCA EE Programs	

Data and Smart Grid Proceedings**20) Customer Data Access Proceeding A.12-03-002, et al.**

<u>MEA's Interest:</u>	Ensure fair access of CCAs to data, including data backhaul mechanisms.	
<u>Actions Taken:</u>	- Reply to Comments re: Stipulation (Per ALJ Sullivan Email Ruling 3/14/13)	April 11
<u>Next Steps:</u>	- Awaiting Proposed Decision	

21) IOU Smart Grid Deployment Plans A.11-06-006, A.11-06-029, A.11-07-001

<u>MEA's Interest:</u>	Ensure appropriate cost allocation of the approximately \$1.3 billion to \$2.05 billion PG&E is requesting for this program.	
<u>Actions Taken:</u>	-	
<u>Next Steps:</u>	- Proposed Decision to be issued - Comments on Proposed Decision - Reply Comments on Proposed Decision - Proceeding to be closed per Extension of Statutory Deadline	[TBD] [TBD] [TBD] June 2

22) Smart Grid Privacy Policies.....R.08-12-009

<u>MEA's Interest:</u>	Determination of what privacy and security rules for energy usage data should be applicable to CCAs.	
<u>Actions Taken:</u>	<u>Phase 3 – Energy Data Center:</u>	
	- MEA Memo on CCA data circulated to service list	April 10
	- Working Group Meetings	Various
<u>Next Steps:</u>	- Working Group Report	May 15
	- Comments on Working Group Report	June 5
	- Reply Comments on Working Group Report	June 19