



**Marin Clean Energy
Technical Committee Meeting
Monday, April 14, 2014
9:00 A.M.**

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

Dawn Weisz
Executive Officer

Damon Connolly
Chair
City of San Rafael

Kathrin Sears
Vice Chair
County of Marin

Bob McCaskill
City of Belvedere

Sloan C. Bailey
Town of Corte Madera

Larry Bragman
Town of Fairfax

Kevin Haroff
City of Larkspur

Garry Lion
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

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San Rafael, CA 94901

Agenda

- 1. Board Announcements (Discussion)**
- 2. Public Open Time (Discussion)**
- 3. Report from Executive Officer (Discussion)**
- 4. Approval of Minutes from 3.10.14 Meeting (Discussion/Action)**
- 5. Results of Membership Analysis for Unincorporated Napa County (Discussion)**
- 6. Additional Discussion Regarding MCE 100% Local Solar Program (Discussion/Action)**
- 7. Members & Staff Matters (Discussion)**
- 8. Adjourn**



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**MARIN CLEAN ENERGY
TECHNICAL COMMITTEE MEETING
MONDAY, MARCH 10, 2014
9:30 A.M.
SAN RAFAEL CORPORATE CENTER, BORO ROOM
750 LINDARO STREET, SAN RAFAEL, CA 94901**

Roll Call

Present: Kate Sears, County of Marin, Chair
Emmett O’Donnell, Town of Tiburon
Ford Greene, Town of San Anselmo

Absent: Carla Small, Town of Ross
Ray Withy, City of Sausalito

Staff: Dawn Weisz, Executive Officer
Greg Brehm, Director of Power Resources
Jamie Tuckey, Communications Director
Rafael Silberblatt, Program Specialist
Emily Goodwin, Internal Operations Coordinator
Kirby Dusel, Technical Consultant

Action taken:

Agenda Item #4 – Approval of Minutes from 2.10.14 Meeting (Discussion/Action)

M/s O’Donnell/Greene (passed 3-0) approval of minutes from 2.10.14 Meeting. Directors Small and Withy were absent.

Agenda Item #7 – MCE ‘Shared Solar’ Program (Discussion/Action)

M/s O’Donnell/Greene (passed 3-0) approved the final iteration of the ‘Shared Solar’ program having incorporated suggestions (presented at the February Technical Committee meeting). With such updates included, the Committee approved bringing this version of the program to the April Board meeting. Directors Small and Withy were absent.

Kate Sears, Chair

ATTEST:

Dawn Weisz, Executive Officer



100% Local Solar

A Local Renewable Choice for MCE Customers

Marin Clean Energy | April 14, 2014



100% Local Solar – Product Pricing

- Customer energy rates will reflect actual MCE costs
- Initial energy pricing tied to Feed-In Tariff
 - Renewable energy cost = \$0.138/kWh (current FIT price)
 - Program administration = \$0.004/kWh
 - Total cost/rate = \$0.142/kWh
- **MCE to guarantee long-term rate stability?**
 - **Generation rate shall not exceed \$0.142/kWh for initial program customers (or those included on the participatory waiting list, if applicable)**
 - **Continuous service required**
 - **Rate may decrease over time, subject to supply cost reductions**
 - Incremental FIT energy purchases priced below \$0.138/kWh may trigger rate reductions for all program customers
 - Rate reductions would require program expansion (increased customer participation + successful FIT project development)
 - Solar program rates could reflect the blended cost of multiple FIT resources
 - Not all FIT projects will support solar program expansion

Illustrative Residential Cost Comparison

	PG&E 19%*	MCE Light Green 50%	MCE Deep Green 100%	MCE Local Solar 100%
Generation	\$46.74	\$40.13	\$45.21	\$72.14
PG&E Fees	-	\$5.89	\$5.89	\$5.89
Delivery	\$36.26	\$36.26	\$36.26	\$36.26
Total Cost	\$83.00	\$82.28	\$87.36	\$114.29

Assumed electricity usage: 508 kWh

Applicable rate schedule: E-1/Res-1

MCE rates effective April 6, 2014

PG&E proposed rates effective May 1, 2014

*PG&E's reported renewable energy content for 2012

Illustrative Commercial Cost Comparison

	PG&E 19%*	MCE Light Green 50%	MCE Deep Green 100%	MCE Local Solar 100%
Generation	\$138.44	\$112.29	\$124.11	\$167.84
PG&E Fees	-	\$12.19	\$12.19	\$12.19
Delivery	\$131.51	\$131.51	\$131.51	\$131.51
Total Cost	\$269.94	\$255.98	\$267.81	\$311.54

*Assumed electricity usage = 1,182 kWh
Applicable rate schedule: A-1/Com-1*

MCE rates effective April 6, 2014

PG&E proposed rates effective May 1, 2014

*PG&E's reported renewable energy content for 2012