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

San Rafael Corporate Center, Boro Room
750 Lindaro Street, 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
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

<table>
<thead>
<tr>
<th></th>
<th>PG&amp;E</th>
<th>MCE Light Green 50%</th>
<th>MCE Deep Green 100%</th>
<th>MCE Local Solar 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Generation</strong></td>
<td>$46.74</td>
<td>$40.13</td>
<td>$45.21</td>
<td>$72.14</td>
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<tr>
<td><strong>PG&amp;E Fees</strong></td>
<td>-</td>
<td>$5.89</td>
<td>$5.89</td>
<td>$5.89</td>
</tr>
<tr>
<td><strong>Delivery</strong></td>
<td>$36.26</td>
<td>$36.26</td>
<td>$36.26</td>
<td>$36.26</td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
<td><strong>$83.00</strong></td>
<td><strong>$82.28</strong></td>
<td><strong>$87.36</strong></td>
<td><strong>$114.29</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>PG&amp;E</th>
<th>MCE Light Green 50%</th>
<th>MCE Deep Green 100%</th>
<th>MCE Local Solar 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generation</td>
<td>$138.44</td>
<td>$112.29</td>
<td>$124.11</td>
<td>$167.84</td>
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<tr>
<td>PG&amp;E Fees</td>
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<td>$12.19</td>
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<tr>
<td>Delivery</td>
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<td>$131.51</td>
<td>$131.51</td>
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<tr>
<td>Total Cost</td>
<td>$269.94</td>
<td>$255.98</td>
<td>$267.81</td>
<td>$311.54</td>
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</tbody>
</table>

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