

## Public Benefits Committee Meeting Notes

Meeting Date: December 5, 2007

### Attendees:

- |                       |                   |
|-----------------------|-------------------|
| 1. Jan Roosevelt      | Anaheim           |
| 2. Paul Reid          | Azusa             |
| 3. Veronica Craighead | Banning           |
| 4. Jeanette Meyer     | Burbank           |
| 5. Gerald Katz        | Colton (by phone) |
| 6. Craig Kuennen      | Glendale          |
| 7. John Hoffner       | Pasadena          |
| 8. John Berlin        | Pasadena          |
| 9. Mike McLellan      | Riverside         |
| 10. Gerald Buydos     | Riverside         |
| 11. Steve Matsuda     | LADWP             |
| 12. Anthony Serrano   | Vernon            |
| 13. Scott Tomashefsky | NCPA              |
| 14. David Reynolds    | NCPA              |
| 15. Amanda Potter     | PECI              |
| 16. Emily Brown       | PECI              |
| 17. Manny Robledo     | SCPPA             |

### 1. Minutes

Approval of the November 1, 2007 minutes was moved by Paul Reid, seconded by Gerald Buydos, and approved without objection.

### 2. EGIA Energy Efficiency and Rebate Processing

- Pasadena is interested in HVAC, Solar PV, and rebate processing through EGIA
- Riverside is interested in the no cost HVAC and PV financing option
- Several members are interested in the no cost financing option and giving customers the option to use their rebate to buy down the interest rate.
- SCPPA and John Hoffner will follow up with EGIA regarding the admin fees and product structure.

### 3. Joint Program Implementation

- SCPPA Board approved contracts with EFI, Litetronics, Energy Controls & Concepts, RHA, FCI, Intergy, Resource Programs, OSS, and Proctor Engineering
- SCPPA will finalize the small business agreements with FCI, ECC, Intergy by the end of the week
- Subsequently, SCPPA will focus of the CFL, HVAC Tune-up, Living Wise, and Fixture Exchange agreements, in that order
- Anaheim will provide their RHA contract for reference in drafting the SCPPA agreements.

#### 4. AB2021 and SB1037 Compliance and PBC Reporting

- Members reviewed the report outline prepared by Mike Messenger (CEC Staff) of the CEC for the combined AB2021 and SB1037 report due March 15, 2008
- CEC staff has made a general comment that the POUs have not budgeted sufficiently to meet their stated AB 2021 goals
- AB2021 now requires an independent evaluation of energy efficiency savings, so the report will address progress in this area, which is short of full implementation due to this being the first year after the goals were set
- Measurement and Verification (M&V) for smaller utilities is less critical than that of the 13 largest utilities in CA
- NCPA is planning an M&V workshop for its members in January 23<sup>rd</sup>; and SCPPA members are welcome to attend
- Members agreed to provide a total resource cost (TRC) benefit to cost ratio at the portfolio level as part of the report, but TRCs by program will not be provided
- NCPA will distribute a revised outline of the report outline to members.

#### 5. PECE Retrocommissioning

- PECE is a pioneer in ensuring that equipment is installed and used efficiently, and they have developed guidelines and a library for commissioning providers
- PECE administers retrocommissioning programs for SMUD, SDG&E and PG&E
- Retrocommissioning is a systematic process for improving the performance of a building, without major retrofits and a focus on the operation of mechanical, lighting, and controls
- Most buildings are not being operated efficiently. With minor improvements, controls, and proper training, usually achieve 5 to 20% savings
- Simple paybacks of <2 years for minor investments
- Require a commitment from owner to implement all measures with a payback of less than 1 year
- Typical findings:
  - Equipment running more than necessary
  - Simultaneous heating and cooling
  - Broken economizers
  - Un-optimized setpoints and sequence of operations
  - Pumps and fans operating at higher speeds than needed
- Good building candidates:
  - > 100,000 sq ft
  - > 15 kWh/sf
  - Direct digital controls (DDC)
  - Good condition equipment
  - Committed building owner
- Technical and financial incentives for building operations
- Program:
  - Free building screening
  - Customized investigation
  - Implementation assistance
  - Free documentation and training
  - Free pre and post project Energy Star Benchmark using "Portfolio Manager" online
  - Score is 0 to 100, and their score should go up after retrocommissioning

- Need a score of >75 to apply for Energy Star rating
- Project support services start to finish
- Owner Agreement:
  - Implement all recommendations with paybacks <1 year within 12 months
  - Devote 40 to 60 hours of staff time
- Utility Incentives:
  - Investigation: Up to \$0.10/sf
  - Implementation: \$0.08/kWh for first year savings
  - Follow-up Documentation & Training: \$3,000-10,000
- Clients include CB Richard Ellis, Cushman & Wakefield, Marriott, Irvine Company
- Proposal:
  - 10 million square feet or 50 buildings
  - Achieve 11 million net kWh savings, including a 0.8 net to gross for free riders
  - Proposed budget of \$3.26 million
- PEI will provide a proposal with minimal fixed fees for use by all SCPPA members.

#### **6. New Business**

- LED Street Lights Presentation – Philips & Future Electronics
- Power Monitoring Demand Feedback Systems
- EGIA Financing Proposal
- KEMA Residential Audit Program
- Legislative & Regulatory Update

#### **7. Next Meeting:** January 9, 2008, in Pasadena