

Public Benefits Committee Meeting Notes

Meeting Date: July 11, 2007

Attendees:

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|----------------------|----------------------------|
| 1. Paul Reid | Azusa |
| 2. Veronica Craghead | Banning |
| 3. Fred Mason | Banning |
| 4. Jeanette Meyer | Burbank |
| 5. Gerald Katz | Colton |
| 6. Craig Kuennen | Glendale |
| 7. Tom Gackstetter | LADWP |
| 8. John Hoffner | Pasadena |
| 9. Mike Bacich | Riverside |
| 10. Mike McLellan | Riverside |
| 11. Manny Robledo | SCPPA |
| 12. Stephen Guthrie | Energy Controls & Concepts |

1. Minutes

Approval of the June 6, 2007 minutes was moved by Michael Bacich, seconded by Paul Reid, and approved without objection.

2. AB 2021 Compliance

- A statewide report of preliminary energy efficiency goals was sent to the CEC on June 29th.
- Final goals are expected by the CEC by September 30th.
- Members need to confirm that their preliminary numbers will stand prior to September 5th.
- Members discussed increasing their public benefit charges to pay for their accelerated energy efficiency goals of AB 2021 and the solar incentives required by SB 1.
- Pasadena will be seeking approval to increase its public benefits charge to pay for energy efficiency, demand-side management, and solar incentive increases.

3. SB 1037 Compliance and PBC Reporting

- The next SB 1037 reporting is now due March 2008.
- Members expect actual expenditures in August, so initial numbers will be due to SCPPA in September.
- SCPPA will distribute the last PBC report spreadsheet and column headings, including actuals for FY06-07 and FY05-06 and budget figures for FY07-08.
- The E3 model is being updated, so any changes to the model, including additional standard programs should be submitted to SCPPA.

4. HVAC Tune-Up Program

- Proctor believes that the addition of Burbank to the Glendale program would attract at least one large contractor that could service both areas.
- SCPPA will obtain a proposal for a SCPPA-wide tune-up and duct testing program, including an itemized list for testing and repair costs. Residential and small business programs up to 5 ton units.

With and without LA. How often one can participate or what is the life of the measure. Report the amp and voltage results, before and after?

- Glendale, Burbank, Banning, IID, Riverside, Pasadena, and LA.
- Proctor only allows the second test if there is a potential of 15% or more savings.

5. CFL Procurement and Distribution Program

- Azusa 10,000 23 W spiral units procurement;
- Banning – 42,000 A-lamp 13 Watt and 28,000 23 W recessed lighting bulbs;
- LA 2.8 million 23 W spiral – separate purchase and delivery RFPs; Lights of America, GE, Phillips, EFI, MaxLite,
- Glendale would like a catalog program residential and small business lighting and a 25,000 bulb 23 W spiral for community events;
- Pasadena would like a catalog program for up to 500,000 bulbs;
- Burbank – 90,000 spiral 23 W purchase and delivery program;
- Colton – mailed out Type A lamps;
- SVP is using EFI for a brochure and online orders; fans & refrigerator thermometers are also available;
- Riverside 90,000 - 180,000 spiral 13 W purchase and mail;
- Request incremental deliveries;
- LA plans on giving customers 2 each plus a point of sale manufacturers buydown;
- Request samples and quality assurance;
- Labeling regarding mercury, proper disposal, and recycling;
- Jeanette will lead the effort to develop the RFP.

6. Gridpoint

- Anaheim, Azusa, Colton, and Pasadena have sites and are waiting for a SCPPEA contract.
- SCPPEA received a revised contract from Gridpoint.

7. Aerovironment Architectural Wind

- LA is moving forward with a Scattergood installation.
- Burbank is exploring siting a unit on a Warner Brothers location.
- Pasadena is working with Aerovironment on siting.

8. Commercial Lighting Demand Response Program

- Demand control lighting is being funded by SCE under innovative design for energy efficiency applications;
- Constructed around fluorescent lighting, T12, T8, & T5;
- The demand response component uses the power lines to tune the lighting from a central circuit controller;
- Circuit controller is able to receive a pager signal, which sends a command to dim lighting about 25%, or as otherwise specified by the utility;
- The fade rate keeps the customer from noticing the reduction;
- Universal lighting is the manufacturer of the dimmable ballasts;
- Enerpath writes the imbedded software in the lighting controllers;
- Lighting represents about 25% of the energy usage in buildings;
- Compatible with daylighting or other control technologies;

- Pager is one-way communication; Internet is two-way, so it will give you an estimate of savings;
- The demand response ballast fades from 100% down to 50% for a cost of about \$16, which is comparable to standard T8 retrofit ballasts, but to leave a 20% bandwidth for demand response one can only tune down to 70%;
- Labor costs are held in check because there are no communication wires required;
- The circuit controller is the only area needing cost reduction, but offshore manufacturing of the circuit boards would reduce costs;
- 90-days away from a preset reduced ballast, i.e. 85-90%, so that immediate savings could be realized while retaining the option for future demand response;
- The automatic savings from the dimmable ballasts will be available through the EC&C direct install program;
- Riverside is working on a pilot demand response program through EC&C.

9. Small Business Energy Efficiency Survey and Direct Install RFP

- Members reviewed a draft RFP for small business energy efficiency surveys and directly installed measures;
- SCPPA will issue the RFP on July 12th;
- Due back August 9th.

10. SB 1 Compliance and Market Penetration

- CEC is working on compliance regulations;
- Sue Kateley has prepared a report for CMUA
- Mike Bacich, Craig Kuennen, Gerald Katz, Jeanette Meyer, and Tom Gackstetter will participate in a conference call with Bill Carnahan to develop an agenda for the Board workshop;
- SCPPA will distribute Sue Kateley's resume to the group.

11. New Business

- CMUA Meeting September 5th in Santa Clara in lieu of the September PBC meeting; Check for phone-in capability;
- Bottled water program: Burbank and Riverside is considering discontinuing the program because of the carbon footprint associated with bottles; other members plan to continue their programs;
- Pre-cooling, evaporative cooling techniques, whole house fans;
- Living wise low-income outreach program;
- Energy Star – Change a Light – Change a Life; Pasadena and Riverside are participating; report at next meeting.

12. Next Meetings

- September 5th PBC Meeting is cancelled because the CMUA Energy Services and Marketing Committee meeting will be held on September 5th in Santa Clara.
- October 3rd meeting to be held in Riverside.