

Utility Sounding Board (USB) Conference Call Summary
November 14, 2007

USB members in attendance:

- Larry Blaufus – Clark Public Utilities
- Theresa Lackey – Midstate Electric Co-op
- Joe Savage – Emerald PUD
- Dawn Senger – Richland Energy Services
- Dan Villalobos – Inland Power & Light
- Jim Wellcome – Cowlitz County PUD

Not present: Darroll Clark, Kevin Howerton and Randy Thorn

Guests:

Brent Barclay – Evergreen Consulting

BPA staff in attendance at various times:

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| <ul style="list-style-type: none">• Bruce Cody• Karen Meadows• Rosalie Nourse | <ul style="list-style-type: none">• Gary Smith• Grant Vincent• Mira Vowles |
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Energy Smart Design™ – Office (Mira Vowles)

The ESD Office package was available October 1. Two minor enhancements BPA is considering are:

- Added to required documentation – drawings. Utilities need to keep these drawings on file
Discussion: We will need the drawings to conduct an evaluation several years from now
USB Recommendation: Allow utilities to store drawings electronically in PDF
- Considering providing an honorarium to Architects/Design Build firm after they have given utilities the required documentation
Discussion: Should the owner get the incentive so they push the architect to provide the paperwork?
Recommendation: Talk to some architects about this and discuss further on the Brown Bag today

Northwest Trade Ally Network, Commercial & Industrial Lighting (Rosalie Nourse)

October Update: See PowerPoint (attached)

- Brent Barclay is giving presentations throughout the region
- Coordinating with PECL on the Energy Smart Grocery Program
- Working on a trade ally participant form for utilities to sign
- BPA is modifying GIS service maps – these maps show where lighting is being done. We can compare this to the location of the potential
- TAN is setting up training sessions throughout the region

Regional Technical Forum Recommendations

BPA has reviewed two RTF deemed measure recommendations.

- Electronically Commutated Motors for compressor head coding
- LED grocery store refrigerated case lighting

Bruce Cody reviewed BPA staff recommendations to accept and pay for the measures as deemed measures and asked for USB feedback.

USB Recommendation:

- (1) BPA should prepare a one-page fact sheet on any new deemed measure and send it to utilities. The fact sheet should include information on the technology, costs, savings, B/C, ratio, applications for the measure, where you can find specifications, other benefits.
- (2) USB members encourage BPA to consider program implications of measures as we have for the LED case lighting where BPA will pay for conversions of T8 and T12s to LED. Where T8 conversions have a B/C less than 1, the bulk of the cases have T12s so, overall, the conversions will be cost-effective. Allowing either T12 or T8 conversions to LEDs will be easier programmatically.

Planning, Tracking and Reporting System (Grant Vincent)

Initial feedback from USB members: (Add from Grant's handout) on the three PTR questions.

USB Recommendation:

- (1) USB members want to devote more time to this discussion, so BPA will add this item to the December USB meeting agenda.
- (2) BPA could prepare some best practices info; frequently asked questions.
- (3) Prior to the December meeting, users and members need to give Grant feedback on issues/concerns. What would be the best way for BPA/Nora Miller to get information out to utilities?
- (4) Grant will provide an opportunity on the PTR system for utilities to provide input on the three questions he asked. Send Dan a list of heat pumps that are not cost-effective.
- (5) BPA and Synergy will summarize this for the December meeting

CFL Strategy (Karen Meadows)

Karen explained that BPA is looking at doing some market research to determine what type of people are not yet using CFLs and how to reach them. This would build on the market research done by the Puget Sound utilities. Based on the results, BPA will revise its CFL Program Strategy for FY 2009.

Discussion: consumers are asking about disposal and mercury concerns. In particular, senior citizens are concerned about these issues.

Energy Star Homes: Builders are putting CFLs in to get certification, and then taking them out of some sockets. They are concerned that CFLs are not as bright, not as pretty, not as long-lasting as incandescents and concerned about disposal issues.

Eugene has a recycling program, consortium utilities and some hardware stores recycle. A load waste management firm picks up the CFLs and takes them to Portland to be taken apart and recycled. Have a Brown Bag on these issues. ENERGY STAR™ has a handout on CFLs that is pretty good. Jim Wellcome has an "Is there a real problem with mercury?" handout.

Recommendation: Need a CFL fact sheet, input from other utilities about how they convince their customers to use CFLs and how are they handling disposal issues.

Total Resource Cost (TRC)

Postponed

Energy Smart Grocer Program (Gary Smith)

Gary Smith, the BPA ESG program manager, gave the USB an update on the PECI ESG program (see PowerPoint).

- Status of Participation
 - 62 participation agreements signed
 - 56 service agreements signed with utilities which represents 1,500 stores
 - 32 of the 56 have received energy audits
 - 19 of the 56 have installed measures

Discussion: A little slow in the field still, but there are some new ESG representatives in the field. Concern that focus is more on IOU (Avista) service territory instead of PUD service territory.

2008 Utility Workshop (Mira Vowles)

Looking at \$150/person. Will be sending a hold-the-date notice soon. Issue – limiting participation to non-utility representatives. Should we allow others such as PECI, NEEA, ETO, NWPCC to attend?

Discussion: Initially, utilities were concerned that if outsiders attended, utilities wouldn't be able to speak their mind. This may not be as big a concern anymore. There is value in getting different perspectives into the discussion. Could also let installers attend.

There will be a reception. BPA is considering giving free tables to non-profits and perhaps have a tiered charge for vendors. Need utility suggestions as to what vendors could come. Suggestion – What about adding some renewable organizations?

Action Items

BPA	<ul style="list-style-type: none">• Provide one page sheet on new deemed measures▪ Schedule a CFL Brown Bag
USB	<ul style="list-style-type: none">▪ Provide any additional responses to Grant Vincent's PTR questions by the end of November so he can compile them for the December USB Meeting▪ Provide Mira suggestions on speakers and vendors for the workshop

Next Meetings

<ul style="list-style-type: none">• December 12, 2007	Face-to-face meeting, 9:30 a.m. to 4:00 p.m.
<ul style="list-style-type: none">• January 9, 2008	Conference call, 8:30 a.m. to 10:30 a.m.

Potential Agenda Items for Next Meeting:

Mira is planning a tour of the BPA Ross facilities in Vancouver for the December USB meeting. It will involve some walking or driving between buildings, and possibly a fuel cell tour, but not a demonstration. The fuel cell is used as a backup power source.