

**Electric League Code Committee
Meeting Notes from 12/14/2011
Submitted by Greg Batie**

Attendance:

Greg Batie	Sparling	Allan Toole	Power Plus
Murray McKinney Jr.	Sparling	Charlie Beck	Tetra Tech
Dan Steinert	McKinstry	Bob Fuhr	Power Studies
Syd France	PSE	Dick Becker	EES
Rich Adams	PSE	Al Hewitt	Cooper Industries
Brook Walker	Electric League	Joe Andre	NEMA
Randy Wilson	Cummins NW	Tim Rasmussen	City of Seattle
Bob Eugene	UL	Jeff Fitzloff	UL
Ken McGowan	HDR Engineering	Len Whalen (phone)	
Bob Casne (phone)	RJC Engineering		

Opening:

The meeting was opened at 7:35 by Chairman Allan Toole and introductions were made.

Previous Minutes:

The meeting minutes for the November 16, 2011 Code Committee Meeting were approved.

City of Seattle - Tim Rasmussen

- Duane Jonlin has been hired to replace John Hogan in the position of Energy Code and Conservation Advisor. John Hogan has retired.
- Mark Gibbs is retiring on January 17th.
- They are still getting lots of plans submitted for plan review and the turnaround time is about 3 weeks.

City of Bellevue – not present

State of Washington - Bill Eckroth – not present due to an electrical inspectors meeting.

City of Tacoma – not present

Puget Sound Energy - Syd France

- Have request for Commercial Load Control Aggregators to develop peak demand load controls with a 5MW target. Customers with a 350 kW or more billing demand are target customers. Looking for 1MW by the end of 2012 and 5MW by the end of 2015. Project is contingent on competitive pricing with supply side producers.
- Randy Wilson said that their office was the first pilot program for demand load shedding in 1977 with 175kW capacity.

Washington State Energy Code – reported by Dan Steinert.

- Next meeting is on December 15th at NBBJ from 9:30 to 12:00.
- State is moving away from home grown energy code and moving to adopting the 2012 IECC. They are working on “mash ups” between the current Washing State Energy Code and the IECC.

- IECC does not have requirements for metering but requirement will reappear in the 2012 Washington State Energy Code.
- New state energy code will be effective July 1, 2012.
- They are looking for 70% energy savings by 2030 as compared to the 2006 energy code with another 30% from energy generation (i.e. solar panels).

Seattle Energy Code – reported by Greg Batie

Attended the 11/17/2011 meeting at DPD

- A Code Solution memo was released September 20, 2011 regarding Chapter 12 sub-metering requirements. DPD will enforce Chapter 12 requirements for new construction or additions exceeding 20,000 square feet of nonresidential conditioned floor area. (see attachment)
- Mayor Mike McGinn directed DPD to continue enforcement of Chapter 12 because Seattle should continue to be a leader in energy code policy and “This is one area where it is appropriate that policy leads technology, i.e., technology should improve as a result of the policy.”
- See the following link for more information:
http://www.seattle.gov/dpd/cms/groups/pan/@pan/@codes/@energycode/documents/web_informational/sec_chapter_12_memo_8-12-2011.pdf

NEMA - Joe Andre

- The Washington Cities Electrical committee wants to move to the adopting the 2011 NEC but doesn't want to get too far away from the State electrical code.
- Tom Phillips (City of Kirkland) and Bob Lloyd (City of Bellevue) are open to considering adoption of the 2011 NEC.
- About 17 cities have adopted the Washington Cities Electrical Code.
- The 2014 NEC hearings are coming up in mid-January. There are lots of proposals for distributed energy load management and whether it falls under the NEC requirements or not.
- The annual NFPA meeting will be July 13, 2012. In January all the proposals will be available for viewing.
[www.NFPAhttp://www.nfpa.org/categoryList.asp?categoryID=124&URL=Codes%20&%20Standards](http://www.nfpa.org/categoryList.asp?categoryID=124&URL=Codes%20&%20Standards)
- Energy Codes IECC – 2015 is up for review. January 3, 2012 is the deadline for proposals.
- IGCC – International Green Construction Code is coming.

Snohomish PUD - Jim McDougal not present

UL – Jeff Fitzloff (www.ul.com)

Presented information on 3 unauthorized uses of UL listing marks.

IAEI – Christine Porter (not present) (<http://www.psiaei.com>)

The next chapter meeting will be held on January 14, 2012 in the Tacoma area.

IEEE – Dick Becker

- Showed copy of 2012 NFPA 70E Standard for Electrical Safety in the Workplace. Enforced by OSHA.
- Requires that hazardous risk category or calories per square centimeter be put on the label but not both.

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- https://meetings.vtools.ieee.org/meeting_view/list_meeting/9225

Electric League – Brook Walker

www.electricleague.net

- January luncheon will be January 19, 2012 **Utility Energy Efficiency Programs and Incentives** at Puget Sound Energy
- February luncheon will be February 16, 2012 **2012 Puget Sound Economic Forecast** at Puget Sound Energy

Old Business

New Business

Next Meeting: Meeting January 18, 2012

Next month's meeting will be in downtown Seattle in the conference room of Tetra Tech, Inc.

Tetra Tech, Inc.

1420 Fifth Avenue, Suite 600

Seattle, WA 98101

206-883-9800 (office main number)

425-239-2462 (Charlie Beck's cell phone number)

Adjournment 9:30