

**Electric League Code Committee
Meeting Notes from 2/18/2009
Submitted by Greg Batie**

Attendance:

Allan Toole	Power Plus	Dan Steinert	SASCO
Greg Batie	Sparling	Tom Ripple	Siemens
Jim McDougal	SNOPUD	Syd France	Puget Sound Energy
Wayne Hagan	NorthSky Comm	Ken McGowan	CB Engineers
Rich Adams	Puget Sound Energy	Charlie Beck	Affiliated Engineers
Randy Wilson	Cummins Northwest	Cameron Clark	GE
Warren Shill	UL	Linda Howell	Electric League PNW

Opening

Alan Toole opened the meeting at 7:30am

Previous Minutes

Minutes from the January 21, 2008 meeting were approved

Reports:

State of Washington - Bill Eckroth was not present

At the Electrical Board presentation it was reported that the electrical budget is in decline and they may be facing layoffs.

City of Seattle - not present

City of Tacoma - not present

Puget Sound Energy - Syd France

- Acquisition is finished. Stockholders should be receiving checks soon.
- 1250 MW of wind energy production is planned for next year.
- There is 20 billion included in the stimulus package for energy efficiency.
- Puget Sound region utilities are looking for energy efficiency projects.

Snohomish County PUD- Jim McDougal

- Researching standards for smart grid.
- They are required to get a percentage of their energy from renewable resources.
- Just finished an energy purchase agreement with a wind farm in Oregon.

Seattle City Light - Not present.

UL - Warren Shill

A new program is being developed for listed ???

City of Bellevue- not present

IEEE - (www.ieee.com) Dick Becker - Not present

NEMA - Joe Andre Not present (www.nema.org)

IAEI - Chris Porter - Not present see <http://psiaei.com/index.html> for chapter meetings

Washington State Building Code- Kristyn Clayton - not present

Electric League - Linda Howell (www.electricleague.net)

- Working on updating the website with the ability to search for league members
- Planning a Wind & Wine tour to Walla Walla.
- Powerful Business June 17th
- Looking forward to setting a date in Seattle at Seattle City Light for a 2008 Code Update Class to be taught by Chris Porter.
- March 19th luncheon will be utility oriented. Javad of SCL is taking the lead on this.
- Electric League Board of Directors meeting is next weekend.

WSPE - Washington State Society of Professional Engineers - Ken McGowan

Ken is the WSPE representative to the Architects & Engineers Legislative Council AELC

<http://www.aelc.washington.org> and they review all bills that go to the legislature.

WSPE have a lobbyist - Cliff Webster

AIA also have a lobbyist

Tomorrow 2/19/2009 is the construction industry Day on the Hill. Ken will be there all day.

Energy efficiency reduction thresholds have been set.

Discussions on RPU190 Energy Saving Device Charlie Beck

Information available on the web site never states that the device alters the power factor

Not NRTL listing is evident

There are four possibilities of what the device might be doing

1. Could be an empty box
2. Power Factor Correction
3. Claims that connection is done inside the meter and it somehow alters how the meter functions.
4. Somehow alters the voltage wave.

Residential customer meters are watt meters and residential customers do not pay for reactive power.

The Washington Energy Extension Service used to do product reviews of electrical devices.

This group has gone by the wayside.

Factory Assembled Structures - Randy Wilson

DOLI director for Factory Assembled Structures has stated that their program covers walk in enclosures.

The WAC needs to define what structures are required to meet the requirements.

Cummins Northwest has been asking the design team if Factory Assembled Structures "Gold Seal" is required. This listing requires an onsite inspection at the out of state manufacturer.

This affects production of the enclosure because pre-cover inspection is required and these inspections are only done on the states schedule.

Code Question

Dan Steinert asked if feeders could run through an elevator machine room if they are walled off behind the structure.

Greg Batie's answer was yes. Creating a wall between the feeders and the elevator machine room effectively removes them from the elevator machine room as long as access to the feeders is not required through the elevator machine room.

Meeting adjourned at 9:00am