

Electric League Code Committee Meeting Notes from 6/10/2009 Submitted by Greg Batie

Attendance:

Greg Batie	Sparling	Dan Steinert	SASCO
Linda Howell	Electric League	Don Renbarger	Wood Harbinger
Cameron Clark	GE	Len Whalen	Holmes Electric
Heath Warnock	GE	Syd France	PSE
Gary Lydum	Hozack	Larry Beach	Hozack
Bob Lloyd	City of Bellevue	Tim Hingtgen	L&I
Dick Becker	EES	Bob Eugene	UL
Bill Eckroth	L & I	Ken McGowan	CB Engineers
Joe Andre	NEMA	Arne Hales	Shaffer & Nelson

Opening:

The meeting was opened at 7:02 AM by Vice Chairman Greg Batie and introductions were made.

Previous Minutes:

Minutes from the April 15th, 2009 meeting were approved with corrections. (see updated minutes on the web site.)

Reports:

DOLI Plan Review - Bill Eckroth

- Plan review turnaround is less than 3 weeks (average)
- Submitters are asked to provide an e-mail address when plans are submitted so they can receive electronic notification of plan review completion.
- Plan review is all about presentation. The reviewer needs a good picture of what is happening. Submitters should avoid creating confusion between the "pictures".
- Schools and hospital projects in the State of Washington require a professional engineers stamp.

State of Washington - Tim Hingtgen

- The revised WAC Rules are sitting at the director's desk for review. There may be a permit fee increase.

City of Tacoma

- The on line document forms are great.

City of Olympia & Lacy

- Dick Becker is doing plan review but doesn't know the requirements.
- He is certified by IA EI to be a plans reviewer.

Puget Sound Energy - Syd France

- Powerful Business Conference is next Wednesday 6/17/09. Target audience is building owners & managers.
- From 8:00 to 8:50 there will be an overview of utility programs for rebate. There is a lot of money on the table. Looking for average savings from conservation of 38 MW of energy.

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- They are expecting 300 people to attend the conference and there are 28 vendors registered.

UL - Bob Eugene (www.ul.com)

- Bob is moving to Eastern Washington this month. E-mail and phone number won't change.
- The Code Authority is on the UL website. Sign up and accept e-mails for notification.
- 1699 - standard for fault current interruptors.
- 924 - Inverters. Question: Is there a requirement that an inverter can't be installed in a space with an ambient temperature greater than 86°? Answer: The standard is based on installation instructions (provided by the manufacturer) that must be followed.

City of Bellevue - Bob Lloyd

- Tenant improvements are keeping plan review really busy. They have had to send plans out for review by others due to the time frame. Bob doesn't expect this to last.
- Finished last draft of City's electrical code. WABO will be publishing the document and it will be posted at <http://www.mybuildingpermit.com/default.aspx>. Each city will then have the option of adopting the code.

IEEE - Dick Becker (www.ieee.com)

- Nothing on the docket.

Snohomish PUD - Jim McDougal (not present)

NEMA - Joe Andre (www.nema.org)

- Passed out NEMA publication on Evaluating Water-Damaged Equipment that was published in 2006 that contains recommendations from manufacturers on how to handle water damaged electrical equipment. Recommends that molded case circuit breakers be replaced.
- Washington Energy Code: TAC is meeting every Friday for 6 hours. Proposed code change go to the building code committee and then to public council.
- Tim Hingtgen said they have been sending out WAC rules and NEMA references to contractors that want to be reimbursed by insurance companies for flood damaged repairs. If NM cable has been exposed to water or rain, it must be replaced.

IAEI - Chris Porter was not present. (www.psaiei.com)

- Next meeting is in July in Tacoma.
- Section meeting will be in September.

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

- Golf tournament will be the last Thursday in August.
- WAC RCW class - Friday morning June 26^t at Seattle City Light offices. Need to preregister. Look on Electric League website for more information.

Old Business

- Question: Can load be subtracted from a recorded demand?
Answer (from the group): Subtracting metered load for a specific area from a recorded demand load on a feeder or service should be allowed provided the loads are recorded simultaneously.

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- Walk In Enclosures: State of Washington is going through a process for review of the rules for reissue of the code. John Harvey- DOLI Factory Assembled Structure is leading eh effort. They need to determine when a Gold Seal will be required for electrical walk in enclosures.

Next Meeting: September 23, 2009 at PSE, Bellevue, WA

Adjournment: