

Electric League Code Committee Meeting Notes from 11/15/2017 Submitted by Murray L McKinney Jr

Attendance:

Murray McKinney Jr.	Mckinney & Assoc.	Allan Toole	Power Plus
Andrew Kosobutsky	NCPC	Al Hewitt	Eaton Bussman
Brook Walker	Electric League	Andrew Pultorak	Puget Sound Energy
Michael Brisbois	Siemens	Jack Glover	Stantec
Len Whalen	LDW Engineering	Tom Tomlinson	Cummins
Randy Wilson	Cummins	Rob Marks	SnoPUD
Dan Steinert	McKinstry	Cameron Clark	Eaton - Electrical
Bob Schneider	D. Hittle & Associates		

Opening:

Presentation of Miscellaneous Code Articles: Tom Tomlinson - Load Bank Testing

- WAC requires a permit for load break testing with 3 day notice requirement.
 - Cummins is planning on proposing a variance to remove the permit requirement if provisions for load breaks are permanently installed at the site (example: Cam Locks are present and labeled for easy connection)
 - The 3 day delay requirement is causing problems for Cummins and their customers.

Labor and Industries – Electrical Currents

- Electricians and Arc Flash - The electrician is personally responsible for damage caused by poor installation.
- O2 Electricians may be allowed to work in 6 story mixed use projects in areas with in the building where romex is allowed.

City of Seattle – Not Present

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City of Bellevue – Not Present

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PSE – Andrew Pultorak

- There are job openings in energy management – tasks include developing incentives for lighting and HVAC. Openings are in Bothell and Kent.
- There will be training sessions throughout the region concerning incentives and the application processes for lighting retrofit projects. 3 trainings in December - 12th at Skagit, 13th Bothell, 14th in Olympia.
- PSE has surpassed their energy savings target.

Snohomish PUD – Rob Marks

- New rebate programs will be out next week. There will be new measures for HVAC, lighting, and plug strips.
- Peak Demand Hours are becoming critical during winter. Looking for projects that can shut off loads during peak hours.
- There will be a 4.3 % rate increase.
- Incentive budgets have been capped and revenues are down.
- Sno PUD has surpassed their energy savings targets.

Energy Code – Dan Steinert

- North West Energy Efficiency Alliance - Attempting to do Statewide Coordination study to get ahead of future code update. They are looking for innovative ideas to save energy.
- This request for ideas is a precursor to proposed energy code changes.
- Murray McKinney Jr stated that Seattle City Light's wants protective relaying for PV Systems when the project is within in their networked system. SCL wants protective relays set at 10% of the building estimated minimum energy demand. This protective relaying has been a \$25K-\$35K additional cost on the PV installations.

IAEI / NFPA – Al Hewitt

- No Update

IEEE / IAS– Cameron Clark

- There will be a meeting next Tuesday on LED Lighting.
- There is a Job Event on November 15th.

Electric League – Brook Walker

- Nov 16 - Lighting Maintenance Best Practice at Pacific Tower.
- Jan - NFPA 70E Update by Bob Fuhr
- Holiday Party at January 11th at Amazon District - Wine Tasting and Dinner.
- Mariners Game - Boston Red Sox June 15th.

Adjournment