

# Electric League Code Committee Meeting Notes from 04/19/2017 Submitted by Murray L McKinney Jr

## Attendance:

Murray McKinney Jr.	McKinney & Assoc.	Allan Toole	Power Plus
Andrew Kosobutsky	NCPC	Paul Crivell	Crivell Engineering
Brook Walker	Electric League	Andrew Pultorak	Puget Sound Energy
Dennis Straley	Labor and Industries	Ken McGowan	HDR
Randy Wilson	Cummins	Toni Imad	PSE
Dan Steinert	McKinstry	Cameron Clark	Eaton - Elec
Charlie Beck	WSP	Al Hewitt	Bussmann
Bob Schneider	D Hittle & Assoc.	Lydia Shompole	Power Studies Inc.
Kam McCormick	Leviton		

## Opening:

### Presentation of Miscellaneous NESC Code Articles: Toni Imad

- PSE gets thousands of calls a year about hit power lines. Call before you dig.
  - Call 811, it is a free service.
- Washington Admin Codes WA 468, 296 (L&I) and WAC 480 (Adopt NESC).
- L&I has not adopted NESC Part 4 because WAC is more stringent.
- There was NESC Change in 2017 to define specific about what life is to be protected "Human".
- Clearances from Street Lights in Part 2 have been revised. Now allows for different zones
- NESC now allows for less than 12 inch separation between cables and gas lines if mechanically separated.
- Access to vaults and utility tunnels need to be locked.
- Neutral wire must be grounded every quarter mile.
- There is an IEEE standard that deals with loss of life for transformers. Transformers need to be very heavily overloaded to see significant loss of life.

### Labor and Industries – Dennis Straley

- This month roll out mobile inspection computer program which expedites inspection report results. Results are reported almost immediately.
- Contractors will only be offered the option on certain types of corrections to have the inspector return on next regular inspection and thus reduce return trips.
- L&I has hired the last 3 program specialists to help in office for customer contact. The position has a 2 year training program.
- Legislature in session. The state is trying to take 2 million from electrical fund and place it in general fund. This pertains to the Senate Proposed Budget; The House Budget doesn't have this proposal.
- Plan review is 4 weeks out.
- The Senate is proposing 2.1 million for cities to do their own inspections.

### City of Seattle (Electrical Code Advisory Board) – Charlie Beck

- The Seattle Electrical Code Advisory Board has had its first meeting and will have its second meeting tonight.
- The city employees have done their review. Looking at both NEC and WAC changes.
- They are reviewing the conference room requirements for floor receptacles.
- Current limiting fuses need to be tested with circuit breakers for them to actually limit the current.
- The committee is set to meet 4 times and the recommendations are presented to construction board,

then to the city council and then should be adopted in November.

**City of Bellevue – Not Present**

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**PSE – Andrew Pultorak & Toni**

- Looking at specifying transformers with larger spades to land more service cables.
- Reviewing 2018 and 2019 Energy Incentives.

**Snohomish PUD – Not Present**

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**Energy Code – Dan Steinert**

- Nothing to report

**IAEI / NFPA – Dennis Straely and Al**

- Next meeting will be 8 hour course on 2017 NEC Code changes.

**IEEE / IAS– Cameron Clark**

- The last meeting was on motors. The strive for more efficiency in individual pieces of system is hurting the efficiency of the entire system,

**Electric League – Brook Walker**

- Tomorrow Indoor Horticulture Presentation.
- Powerful Business - May 25th in Lynnwood. Booths are still available. With three or more people from a company there is 20% discount. There is also a PSE territory discount .
  - HVAC
  - LED Lighting
  - Strategic Energy Management
- Mariners Event - Reserved Power Alley on Friday June 23rd. 50 dollars each
- Gold Tournament Auburn on Friday August 25th.

**New Business –**

- Ken McGowan has been attending meetings with the State Legislatures.
  - Volunteer Immunity Bill has been passed which lets one be immune from liability if one is helping someone in distress.
  - Public Works Fund has been raided every session.
  - Until the Capital Budget is passed the other budgets cannot be balanced.

**Adjournment**