

**Electric League Code Committee  
Meeting Notes from 09/21/2016  
Submitted by Len Whalen**

**Attendance:**

Toni Imad	Puget Sound Energy	Allan Toole	Power Plus
Andrew Kosobutsky	NC Power Systems	Tim Hintchins (ph.)	City of Bellevue
Brook Walker	Electric League	Heath Warmock	Seahurst Electric/TEGG
Andrew Pultorak	Puget Sound Energy		
Len Whalen	LDW Engineering		
Dennis Straley	Labor and Industries		
Al Hewitt (ph.)	Bussmann	Rob Marks (ph.)	Sno PUD
Dan Steinert	McKinstry	Bob Schneider	D. Hittle & Assoc.

**Opening:** Minutes of 6-15-2016 approved with one correction: Variable Refrigerant Flow systems

**Presentation:** - Bob Schneider: presented the differences and nuances of 4-Wire vs 5-Wire Primary (usually 4kV and above) distribution systems.

**Labor and Industries – Dennis Straley**

- 2017 NEC is available for review on line – expected adoption by WA State: May, 2017 with effective date of July 1, 2017
  - Comments/ proposed revisions due 10-1 thru 10-31-2016
  - Technical Advisory Committee being formed – applications to the State due 10-1 thru 10-31-2016
  - TAC will meet in January, 2017
  - Public meetings expected in the spring of 2017
- On November 1<sup>st</sup> & 2<sup>nd</sup> there will be State wide training for 160 to 180 inspectors, supervisors, etc.
  - There will be very limited Inspections available on November 1 & 2
- State is looking for (5) Inspectors, (1) Electrical Supervisor & (3) Plan reviewers
- There has been some confusion re UL labeling – other USA Nationally Recognized Testing agencies labels are acceptable. Field Evaluation by the approved list of agencies on L&I web site is also acceptable. Some agencies or companies have specialty limitations.

**City of Seattle – Not Present**

**City of Bellevue – Tim H.**

- Electrical plan review is pretty well caught up – there are several Building plan reviews in progress that will result in electrical plans for review
- Bob Johnston is FT; Bruce Reynolds is doing dual duty: plan review + inspections; Steve Leighton is part time plan reviewer + inspections
- Looking to hire (1) Inspector
- WA Cities Electrical Code (19 cities) –
  - proposed changes due month of October
  - Possible TAC
  - Adoption per individual city
  - Bellevue is currently on 2014 Code
- Permits available online: [mybuildingpermit.com](http://mybuildingpermit.com)

**PSE – Andrew Pultorak**

- Lighting promotions are “ahead on savings” (over saved)
- Use caution when replacing with LED in enclosed fixtures
  - check the label for proper use
- Proper disposal of LED lamps – Andrew to check into and report back

**Snohomish PUD – Rob Marks**

- SnoPUD is offering a 25% bonus on Exterior Lighting designs at this time
- There is a Trade Association informational breakfast (was) on September 29th

**Energy Code – Dan Steinert**

- City of Seattle is looking to adopt their 2015 E-Code on 1-1-2017
  - Lighting Power Density reductions start 7-1-2018
- WA State adopted the 2015 E-Code on 7-1-2016
- LED Specifiers summit held at WA State Conf. Center
  - 2-hr Energy Code Class by Andrew P.

**IAEI / NFPA – Al Hewitt**

- IAEI NW Section meeting: Sept. 11-14 – included Code Changes for 2017
  - Roof top installations heat factor now eliminated at 7/8” clear
    - was 3” to 6”
  - Article 110.24 – requires more labeling
  - Article 725 now includes ampacity ratings for Cat 5 & Cat 6 cables

**UL – not present**

**IEEE/IAS – Al Hewitt**

- Combined IAS & PES meeting rec'd a presentation by Facebook re the use of energy efficient cooling via evaporative coolers (swamp coolers) approach. Facebook also using wind farm energy.

**New info:**

- Question was raised re the amount of work & when a field modification by a factory technician can be made – directed to see Manufacture’s Exemption WAC 925-940 on L&I web site

**Electric League – Brook Walker**

- Mariners Event – June 24 was well attended
- Golf Event – August 18 – all had a good time
- **100** year Celebration – Sept. 14<sup>th</sup> – Newcastle Golf Club – was enjoyed by all attendees
- Next luncheon: October 20 – Grounding: Design, Test and Application

**Next Meeting:** October 19<sup>th</sup> at PSE Forum Room – Discussion to include Code Committee meeting date

**Adjournment**