

**Electric League Code Committee  
Meeting Notes from 02/15/2017  
Submitted by Murray L McKinney Jr**

**Attendance:**

Murray McKinney Jr.	Mckinney Assoc.	Allan Toole	Power Plus
Richard Meell	City of Seattle	Andrew Pultorak	Puget Sound Energy
Dennis Straely	Labor and Industries	Tam Tran	Power Studies Inc.
Len Whalen	LDW Engineering	Toni Imad	PSE
Dan Steinert	McKinstry	Greg Liven Good	Stantec
Charlie Beck	WSP	Al Hewitt	Bussmann
Greg Batie	Stantec	Jack Glover	Stantec
Rob Marks	Sno PUD	Robert Schneider	D Hittle & Assoc
Steve Thornton	L&I	Jon Krombein	Mazzetti
Jeff Fitzloff	UL	Tim Quiring	Coffman Engineers

**Educational Presentation: Al Hewitt on Separately Derived Systems**

- Al reviewed the different types of separately derived systems covered in the NEC.
- Y:Y transformers are not to be considered separately derived unless they are Y:Delta:Y type transformers. The common neutral in a traditional Y:Y transformer excludes it from being separately derived.
- The NEC contains separate tables for equipment grounding conductors, service grounding conductors, and supply side bonding jumpers. Dennis noted that the names for these different types of grounding conductors and uses have changed over the years.

**Labor and Industries – Dennis Straely / Steve Thornton**

- There will be a 4% L&I fee increase.
- There are 12 more stake holder meetings left.
- New positions are now being advertised as permanent.
- The state is reviewing the possibility of making an application for cell phones. (App would allow you to track inspection reports and will have alerts).
- The new code can still be changed as a result of stake holder meetings.
- Development of the Electronic Plan Submission is currently suspended until other projects are complete.

**City of Seattle – Rich Meell**

- Seattle has hired two new inspectors and are going to meet their goal of next day inspections.
- Seattle DCI is now implementing fully electronic on plan review. Paper plans will no longer be accepted.
- Project review times: 2-4 weeks for small projects, 6-8 weeks for medium projects, 8-10 weeks for large projects.
- Seattle DCI would like to clarify that the car charging demand tables are for future capacity planning only. They aren't for actual NEC demand load calculations.
- SDCI is reviewing implementing new code revisions so that NEC load calculation method 220.84 can be used with VRF mechanical systems.

**City of Bellevue – Not Present**

**PSE – Andrew Pultorak**

- There is an opening in Kent to review incentives for energy savings.
- There will be a 2 day training course on March 22 & 23<sup>rd</sup> dealing with NESC in Spokane.

**Snohomish PUD – Rob Marks**

- New construction programs are being paired down due to new Energy Code.
- Everett is taking an active role in enforcing the Energy Code.
- The Energy code has an efficiency exception for mechanical systems which current manufacturers cannot meet.

**Energy Code – Dan Steinert**

- Seattle has published their 2015 Energy Code.
- There will be an Energy Code review workshop on March 17,2017

**IAEI / NFPA – Al Hewitt**

- There will be a meeting on April 8<sup>th</sup> in Everett.

**IEEE / IAS–**

- There will be a meeting about Current Transformers.

**Electric League – Brook Walker**

- Economic Forecast – February 21<sup>st</sup>, 2017
- Utility Programs and Incentives - March 14<sup>th</sup>, 2017

**New Business –**

- L&I Inspectors will be in classes on March 14 and 17<sup>th</sup>. There will be no inspections on those days.
- Lighting Design Lab will have an open house on 2/16/2017.

**Adjournment**