

Electric League Code Committee Meeting Notes from 05/17/2017 Submitted by Murray L McKinney Jr

Attendance:

Murray McKinney Jr.	Mckin Assoc.	Allan Toole	Power Plus
Andrew Kosobutsky	NCPC	Richard Meell	City Of Seattle
Brook Walker	Electric League	Andrew Pultorak	Puget Sound Energy
Ken McGowan	HDR	Al Hewitt	Bussmann
Len Whalen	LDW Engineering	Tom Tomlinson	Cummins
Randy Wilson	Cummins	Jack Glover	Stantec
Dan Steinert	McKinstry	Lydia Shompole	Powerstudies Inc
Charlie Beck	WSP	Michael Brisbois	Siemens

Opening:

Presentation of Miscellaneous NEC Code Articles: Tom Tomlinson - 700.3 and 700.10

- Generator Control Wiring. It is currently normal open. Code wants the wiring to be normally closed for integrity of wire to be proven. Solution is to change transfer switches to be contact open to signal generator start instead of contact closed.
- More relays required to make this happen which are additional points of failure.
- 701, 702 and 708 don't require this method. It may be prudent to make this requirement of all 700 systems to have them all controlled the same way.
- Electric Currents has more information on this issue.
- 700.3 Temp Power for maintenance. If there is work on a generator there needs to be a means to provide back up power.
 - Permanent connection required.
 - Transfer power per 700.12 (10 seconds)
 - Connection points to be marked.
 - Interconnection required for maintenance
 - There needs to be an annunciator
 - Exception
 - If the system can be shut down while maintenance takes place.
 - The building is unoccupied and the fire suppression systems are still fully functional.
 - Other temporary means can substitute for generators. Quick Disconnect tap box with kirk key interlock.
 - A second Generator Set (N+1).

City of Seattle – Rich Meell

- Seattle is reviewing people to fill Rich's old position.
- 2017 Amendments to Seattle Electrical Code.
 - Will bring list to next meeting of current issues working on.
- Elevator rooms cannot have any other equipment that isn't related to the elevators.
- Reviewing floor box proposal (in the floor or on the floor types).

City of Bellevue – Not Present

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Labor and Industries – Not Present

PSE – Andrew

- Nothing to report.

Snohomish PUD – Not Present

Energy Code – Dan Steinert

- Nothing to report

IAEI / NFPA – Al Hewitt

- IAEI Second Saturday in July to do NEC Review Class.

Electric League – Brook Walker

- June 23rd - Mariners vs Astros
- August 25th - Electric League Golf Classic

New Business –

- Bellevue is reviewing electrical car charging requirements and if they will accept the load management system as a way of reducing NEC calculated car charging loads.

Adjournment