

IEEE Substations Committee D0 / E0 Subcommittees Joint Meeting  
2014 Spring Meeting – Portland, OR  
Monday, 5/19/13 11:00 AM

**Meeting Notes**

D0 Chair: Rich Keil      E0 Chair: Joe Gravelle

The joint D0/E0 meeting was called to order by Joe and Rich. Introductions were made. There were 33 attendees.

Joe pointed out the pages in the program that contain the IEEE patent slide information (25-27). The WG chairs should still make a call for potentially essential patents, as stated on page 27.

The working group chairs reported on the status of their WG and plans for this meeting:

**D1 Electrical Clearances (1427)**

Meeting this week: Tuesday, 8-noon

Status: A small error was found in the guide, so a corrigendum will need to be created. The group is looking for new officers. Tutorial held on Sunday- around 10 attendees, well received.

**D2 Cable Systems (525)**

Meeting this week: Tuesday, 8-5

Status: PAR approved in early 2011. The WG is almost complete in revising the document, mostly by adding a large station example and adding more communication cable information. We will review the draft document this week. Plan to go to ballot by end of 2014. PAR expires at the end of 2015.

**D3 Bus Design (605)**

Meeting this week: Tuesday, 1-5

Status: In the formative stages of starting the next revision.

**D4 Seismic Design (693)**

Meeting this week: None. D4 plans to meet in Nashville.

**D5 Direct Stroke Shielding (998)**

Meeting this week: Monday, 1:30-5

Status: Published recently. The working group is collecting data for what to put in the next revision.

**D6 Flexible Bus (1527)**

Meeting this week: None. D6 plans to meet in Nashville.

**D7 Grounding Safety (80)**

Meeting this week: Wednesday, 1-3

Status: The document was balloted and sent to the editorial group, reviewed their comments. A new PAR was needed for a corrigendum for minor changes. The PAR is on the NESCOM agenda for June 11.

**D8 Turnkey Substations (1267)**

Meeting this week: Wednesday, 8-noon

Status: This revision is just getting started and the PAR expires at the end of this year (2014), so an extension will be needed.

**D9 AC/DC Aux Systems (P1818)**

Meeting this week: Wednesday, 1-5

Status: New standard. Two sub-groups working on AC and DC portions. DC portion in pretty good shape, but AC portion still needs a bit of work. Need to ballot soon, since the PAR expires at the end of this year (2014).

**E1 Community Acceptance (1127)**

Meeting this week: Tuesday, 1-2

Status: Last published in December 2013. A tutorial was held on Sunday with 10 people in attendance. We will debrief the tutorial and discuss officers and direction for the next revision.

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E2 Oil Spill Containment (980)

Meeting this week: Wednesday, 1-5

Status: Latest revision published in 2013. The group is working on a tutorial.

E3 Fire Protection (979)

Meeting this week: Thursday, 8-5

Status: Latest revision published end of 2012. Tutorial was held last year. The group is starting to discuss the next revision.

E4 Substation Safety (1246 & 1268)

Meeting this week: Tuesday, 2-5

Status: 1246 Published in 2012, 1268 will expire soon unless further action is taken. Jessie is now chair, looking for vice chair and secretary.

E5 Animal Deterrents (1264)

Meeting this week: Monday, 1:30-5

Status: Draft was approved by the WG and sent to SA. The group is meeting Monday to discuss ballot schedule and resolution committee. There is a guest speaker present today.

E6 Measuring Ground Impedance (81)

Meeting this week: Wednesday, 3:15-5

Status: Latest revision published in 2012. A tutorial was held on Sunday. The meeting this week will discuss the tutorial and next steps for the guide revision.

E7 Substation Security (1402)

Meeting this week: Wednesday, 8-noon

Status: PAR expires in 2015. The working group is in the process of revising the standard.

E9 Permanent Grounding (837)

Meeting this week: Wednesday, 8-noon

Status: In balloting. The balloting has had 2 re-circulations, and the group is now addressing final comments, with the hope of publishing this year.

Joe briefly discussed the next meeting in Nashville.

- October 6-9, 2014
- Holiday Inn (same as last year)
- If anyone has suggestions for future fall meeting locations, let Joe or Rich know. There was an earlier discussion on potentially moving the Nashville meeting to another city with better airline access, etc.

Future Meetings:

Nashville, TN, October 6-9, 2014, Holiday Inn (same as last year)

Minneapolis, MN, May 17-21, 2015

Debra M. Longtin

Secretary, D0 & E0