IEEE Substations Committee D0 / E0 Subcommittees Joint Meeting 2012 Spring Meeting – Raleigh, NC Monday, 5/21/12 11:00 AM

Meeting Notes

D0 Chair: Rich Keil E0 Chair: Joe Gravelle

The meeting was called to order by the chairs. Introductions were made. There were XX attendees. The attendance sheets were routed.

Joe and Rich asked the WG chairs to review pages 20 & 22 in this year's committee meeting program and report any corrections to Joe or Rich. Page 20 is a new page this year and is planned to be used in future years.

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

D1 Electrical Clearances (1427) Meeting this week: Wednesday, 1-5

Status: PAR approved. In the midst of revising the standard. Found a few typos, an incorrect equation,

differences to NESC tables, etc.

D2 Cable Systems (525)

Meeting this week: Tuesday, 8-noon

Status: PAR approved in early 2011. Revising document. Need to get the large station example completed this

year, and finish the draft in 2013.

D3 Bus Design (605)

Meeting this week: Tuesday, 8-noon

Status: Published in 2008. Plan to revise annexes, etc. No PAR yet, but plan for soon.

D5 Direct Stroke Shielding (998) Meeting this week: Thursday, 8-noon

Status: Re-circulated ballot. Will be reviewing and resolving the ballot comments this week.

D7 Grounding Safety (80)

Meeting this week: Tuesday, 1-5

Status: Getting ready to ballot. Plan to get approval from the WG this week.

D8 Turnkey Substations (1267)

Meeting this week: none

Status: ??

D9 AC/DC Aux Systems (P1818)

Meeting this week: Wednesday, 8-noon

Status: PAR approved. New standard. Two sub-groups working on AC and DC portions. Brainstorming so far -

how to best arrange the document.

E1 Community Acceptance (1127)

Meeting this week: Thursday, 8-noon

Status: Revising the document, specifically the sections on site selection, permitting, and design.

E2 Oil Spill Containment (980)

Meeting this week: Wednesday, 8-noon

Status: Revising the document due to EPA regulation changes, etc. Plan to take out section on oil cleanup to not conflict with EPA now and future. Group has been meeting monthly via web meeting. Need to ballot by October (or ask for extension?)

E3 Fire Protection (979)

Meeting this week: Tuesday, 8-5

Status: Re-balloted, and edited. Should be published this year. Plan for tutorial next year?

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E4 Substation Safety (1246 & 1268) Meeting this week: Monday, 1:30-5:30

Status: 1246 finalized in 2011, may be published already. 1268 has a PAR. Minor revisions. This will be Lane's

last year. He plans to turn the work over to Keith Wallace.

E5 Animal Deterrents (1264) Meeting this week: Tuesday, 1-3

Status: Revision just starting. PAR planned to be submitted this year. Need WG members and help.

E6 Measuring Ground Impedance (81) Meeting this week: Wednesday, 1-5

Status: Working to resolve ballot comments. Deadline of October this year to have published or request a PAR

extension.

E7 Substation Security(1402)
Meeting this week: Wednesday, 1-5

Status: PAR expires in 2015. In the process of revising the standard.

E9 Permanent Grounding (837)

Meeting this week: Wednesday, 8-noon

Status: In revision. Working on comments from the WG. PAR ends in December. Need to get back on track

and publish or request PAR extension.

Bob Nowell stated that the meeting rules define attendance at a WG meeting as attendance for at least half of the meeting timeframe. Since so many folks are in multiple WGs, he suggested that it is acceptable to pull members from other meetings to obtain a quorum for voting.

Chuck Haahr asked if it would be possible to get the Nashville WG meeting schedule earlier to help in trip planning. Bob replied that they would try.

There was some discussion on why the Substations Committee only meets once per year, since the transformer and switchgear meet twice per year. The answer was that it has always been that way, and mostly due to schedule commitments. Many of the subcommittees (C, I, K) also have joint meetings with other IEEE committees or groups (relaying, switchgear). Some subcommittees hold meetings at the JTCM (joint technical committee meeting). The D0 and E0 subcommittees have held meetings in Nashville in the Fall for many years.

Joe and Rich requested that the WG chairs provide a summary of their status/ progress from their WG meeting if they cannot attend the wrap up D0 and E0 meetings on Thursday.

Chuck stated that if he is copied on e-mails issuing WG meeting notes, he will post them to the website.

Future Meetings:

Nashville, TN, October 8-11, 2012, Holiday Inn, (same as last year) There will be a registration fee. Pittsburgh, PA, April 28 – May 2, 2013

The meeting ended with a reminder to the WG chairs to make sure they show the IEEE patent slides information at the beginning of their meetings.

Debra M. Longtin Secretary, E0