

IEEE POWER & ENERGY SOCIETY / SUBSTATIONS COMMITTEE



2013 – 2014 Officers

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Working Group E1 – 1127 “Guide for Community Acceptance”

Meeting Notes

Nashville, TN
Thursday, October 9, 2014

Joe Gravelle welcomed attendees and introductions were made.

Joe reviewed the IEEE prepar slide.

Joe Gravelle recorded these notes.

Joe reviewed the notes from the Portland meeting and the tutorial notes.

Roundtable discussions included:

Future tutorial may be better for a different venue. The general meeting was suggested it is scheduled in Denver next summer. Joe Gravelle and John Randolph both indicated interest in presenting the tutorial. Hamid Sharifnia and Mike Chavis indicated they would be back up presenters.

John indicated that the chair should communicate our interest to the chair of long term education committee to determine if we can get on the schedule for presenting the tutorial at the general meeting.

Future activities for this group were also discussed. Since we published the guide, we are not longer a working group until a new chair is established and a PAR is submitted to IEEE SA.

Suggestion was made to invite presenters to discuss specific related items to initiate ideas for revisions to the guide.

Another suggestion was to write a technical paper related to the guide.

Suggested topics for presentations include:



SF6 Gas
Dry arching distance
NERC CIP – related to site selection issues
Transformer Committee – discuss oil spills

John Randolph volunteered to talk to John Martin PG&E to do a presentation on Dry Arching Distance

Joe will look into an Xcel Energy presentation for CIP – Site selection issues

It was noted that the tutorial is not uploaded to the website, Joe Gravelle to follow up with Diane.

Another suggestion was to get CIGRE involved – discussions regarding a new technical brochure titled sexy substations. Looking for photos displaying unique substation designs. Hamid indicated he has two potential applications that may work.

Future revision idea – Flooding issues were experienced due to raising water levels. City (AHJ) indicated they would not approve installing berms because they cannot impede the flood flow or path. Options included relocate to new location or raise some foundations.

Attendees:

Michael Chavis	Duke Energy - Progress
Alan Gaetz	HDR Engineering
Joseph Gravelle	Xcel Energy
John Randolph	PG&E
Hamid Sharifnia	HDR Engineering

