



2013 – 2014 Officers

IEEE POWER & ENERGY SOCIETY / SUBSTATIONS COMMITTEE

CHAIR

Mike Dood
Schweitzer Engineering Laboratories
15350 W. National Avenue, Suite 205
New Berlin, WI 53151-5119
Phone: (509) 336-7133
Fax: (262) 789-8470
Email: mike_dood@selinc.com

VICE-CHAIR

Markus Etter
ABB Inc.
Power Products Division
3 Independence Way, Suite 206
Princeton, NJ 08540
Phone: (732) 932-6250
Fax: (732) 932-6272
Email: markus.etter@us.abb.com

SECRETARY

Diane Watkins
Salt River Project
EVS104
Phoenix, AZ 85072-2025
Phone: (602) 236-5288
Fax: (602) 236-6108
Email: diane.watkins@srpnet.com

Working Group E1 – 1127 “Guide for Community Acceptance”

Meeting Notes

Portland, OR

Tuesday, May 20, 2014

1. Introductions

Joe Gravelle, working group vice-chair, opened the meeting with introductions. There were four members present and seven guests.

2. Patent Slides

The IEEE patent slide policy was discussed.

3. Tutorial Discussion

- a. One of the tutorial presenters was unable to attend due to a cancelled flight. The remaining three presenters gave the tutorial on Sunday, May 18, 2014.
- b. Overall the feedback on the tutorial was positive.
- c. The tutorial presentation will be posted on the E1 website.

4. Tutorial Future Considerations

- a. The presenters should consider providing attendees with evaluation sheets after the tutorial.
- b. Section 4 included some permitting data that would have been better in Section 5 to avoid duplication.
- c. Section 6 seemed to have redundant information on noise and EMF.
- d. Section 6 and 7 could have been improved by reducing the amount of text and adding more photos. (Note: Some of the photos were lost when the section was transferred by email between presenters.)
- e. More three-dimensional renderings and 2D photographs could have been incorporated.
- f. The working group plans to discuss the possibility of offering the tutorial again.

5. Guide 1127 Future Considerations

- a. Consider adding more discussion on management and regulation of SF6.
- b. Consider adding railroad permitting and proximity to natural gas lines to the guide.
- c. Comments from balloting to be considered
 - i. Some sections of the guide refer to “oil” while others use the term “insulating fluid.” Consider revising for consistency.



- ii. A comment was made that the term “oil spill” could have negative connotations. Consider rewording these sections.
 - iii. Consider physical security and NERC CIP implications in Section 4.
 - iv. Consider adding a discussion on proximity to natural gas lines and the dry arching distance
6. The Slide Library from the 1998 revision of the guide still exists. Diane Watkins will research options for converting the Slide Library from physical format to an electronic format and pass it on to the next working group chair.

Action Items

| Name | Item | Due Date |
|------------------------------|--|------------------------------|
| Diane Watkins | Investigate any legal implications of maintaining the slide library (duration of past permission) & convert to electronic format if legally acceptable | Nashville meeting (Oct 2014) |
| Diane Watkins | Post the tutorial presentation to the E1 website | June 30, 2014 |
| Diane Watkins & Joe Gravelle | Find volunteer to take over the Chair position for the next revision | Nashville meeting (Oct 2014) |

Attendance:

| | | | |
|------------|----------|-----------|---------------------------------|
| Guest | Bryan | Beske | American Transmission Company |
| Member | W. Bruce | Dietzman | Oncor Electric Delivery Company |
| | | | Commonwealth Assoc. & Southern |
| Guest | Lane | Garrett | Company |
| Vice-Chair | Joseph | Gravelle | Xcel Energy |
| Guest | Al | Longhi | Tymetal Corp |
| Member | John | Randolph | PG&E |
| Guest | James | Reid | Southern California Edison |
| Chair | Diane | Watkins | Salt River Project |
| Guest | Don | Wengerter | Wisconsin Public Service |
| Guest | Craig | Wirtz | Southwire |
| Guest | Xuan | Wu | American Electric Power |

