IEEE Power Engineering Society Switchgear Committee Low Voltage Switchgear Devices Subcommittee

AdsCom – Report to LVSD October 4, 2005 – Montreal, Quebec Canada

1. ER&P

Request was expressed for input for website content. Currently most used for access to minutes from the various WG's and Sub-committees. The "meeting pamphlet" type information provided by each WG detailing the activities of the WG and similarly for the Sub-committee activities could be of interest. Keep in mind the readership. We have two distinct groups that we want to target; 1) "insiders" (current participants) and 2) "outsiders" that may be recruited or searching for information.

Action Item: Sub-committee to provide two type documents for input to Website.

- a. Overview of LVSD activities which is to be updated every 6 months by Sub-committee chair.
- b. Agenda for each WG's upcoming meeting is to be submitted around 3 months prior to the upcoming meeting be specific with discussion items.

2. IEEE Alias

For administrative efficiency, AdsCom strongly requested to update your email to use IEEE Alias. The user then manages their email address.

3. C37.100.1 - Common Clauses

D. Stone

Note: Limited to >1000V.

WG is working through comments.

Open issues are:

- Temperature rise
- Ratings Table
- Altitude Correction Factors

Approaches are being developed for these subjects. Drafts should be placed on internet. Two possibilities (not determined) are a Virtual Conference or on the Switchgear Committee website – not decided.

When revising documents, C37.100.1 should be reviewed by the WG's for adoption or for specific exceptions.

Ted Burse is WG Chair for C37.20.6 (upcoming revision). This revision will be used as a test and a model for how the utilization might be accomplished.

4. C37.59 – IEEE Standard Requirements for Conversion of Power SWGR Eq. P. Dwyer WG is going through additional comments which were received.

Main issues are:

- The interlocking details for Modular Drawout Assemblies (MDA) are being expanded.
- Discussion of details to be included directly in C37.59 versus cross-references to other standards
- Additional types of equipment (contactors with fuses replacing circuit breakers)
- · Arc-resistant construction upgrades of switchgear

5. Capacitance Switching Task Force

Coordination of the details to be reviewed in different standards is being reviewed. Meeting is to be Wednesday afternoon.

6. Partial Discharge

PAR is written.

7. Future Meeting

- 2006-May 7-11, San Luis Resort, Galveston. Potentially conflict with IEEE T&D Expo. The dates
 are thus to be reviewed and confirmed.
- 2006 Fall -Milwaukee
- 2007 Spring Vancouver
- 2007 Fall Pittsburgh

8. Standards Coordination Report

- What is process for those not responding to Ballot Invitations through MyBallot process?
- Std Coordinator must designate the Ballot Sponsor
- New template for Style Manual template with Tool Bar, Macro Functions. Official release is targeted for maybe early 2006 but it may be obtained for preliminary use.

9. Metrification

Coordination with SCC14 is being resolved. The current Metric policy can be used without issue, e.g. dual-dimensioning can be used. AdsCom report will provide URL easy access to Metrification Policy.

10. Patent Slides

Reminder – WG Chair shall show at the beginning of each WG meeting.

11. Virtual Community

FYI - Power Engineering webpage has link to this (bottom of page). The ID is same as MyBallot access.

12. Stored Energy Capacitors

Request was received for additional information concerning "Ultra Capacitors" used as replacement for Station Batteries. Input was that EPRI has some oversight. This item will be left on as Old Business item pending additional information.

13. Criteria for membership.

The O&P Manual revisions are in process.

14. IEC References

From IEEE point of view, references are provided for the benefit of in the particular document.

AdsCom had provided "directive" in Fall 2003 which was passed at MC meeting.

"The SG Committee will recommend to not accept a sole normative reference to an IEC document in an IEEE Switchgear document on a topic adequately covered by and exiting IEEE document."

Discussed revising "directive" but took no action.

15. C37.100

Presently this is considered a standard by IEEE and thus follows the PAR, revision, balloting, publishing. process. There was discussion of how to move this document out of the "standards realm."

Action Item:

- Request made to IEEE (Jodi Haasz) for alternative document type or status options
- LVSD is to recommend member for coordination for this WG. Randy Dotson will chair WG.

16. MyBallot Comments Form

- Process and method for providing special characters in comments is being reviewed by IEEE.
- Excel form lost columns providing references to commenter. IEEE agrees that these columns should be added back. Matt Ceglia will take lead to do this research and resolve.

17. C57.142 - Transformer

Motion to reference coordination with Transformer Committee passed.

Second action is in process providing collection of comments on the ballot.

18. C57.16 IEEE Standard Requirements, Terminology, and Test Code for Dry-Type Air- Core Series-Connected Reactors

Annex E discuss TRV for circuit breakers without good coordination. This was presented as FYI.

19. Leadership succession

The O&P manual follows the process detailed in the Technical Council O&P Manual (7.2.2).
7.2.2The Chair's term of office is one year with reappointments with a suggested maximum of three years.

LVSD has been reasonable following this rotation schedule.

20. Position Papers

Action Item: AdsCom encourages the development of "position paper."

WG Chairs are to consider "position paper" detailing the evolution of the standard with through the current revision providing expanded details for historic records and for benefit of users.

Report submitted by: D. Edwards, PE