

# Switchgear ADSCOM Meeting MINUTES

16 October, 2007

Philadelphia, Pennsylvania

## INTRODUCTIONS

The meeting had 17 members and 26 guests present that introduced themselves. Please see attached attendance list. (F07ADSCOMa2)

**MINUTES FROM SPRING MEETING: APPROVED AS WRITTEN.**

## **THANKS TO THE SPONSORS WHO HAVE SUPPORTED THIS MEETING:**

**ABB, AREVA, COOPER, DUPONT, EATON, KEMA, NEMA, MITSUBISHI, POWELL, and SIEMENS.**

## SUBCOMMITTEE UPDATES (by exception)

- I. Education, Recognition & Publications .....Mietek Glinkowski
  - Tuesday Luncheon speaker will be Paul Leufkens, President KEMA Powertest with a presentation on "Testing in North America for Global Markets"
  - The presentation after Thursday Main Committee Mtg will be; "Communication Networks and Systems in Substations (IEC 61850)" by Martin Stefanka, ABB.
  - Please see meeting minutes attached to Main Committee minutes.
  
- II. High Voltage Fuses.....John Leach
  - IEEE C37.45, "Standard Specifications for High-Voltage Distribution Class Enclosed Single-Pole Air Switches with Rated Voltages from 1 through 8.3kV," was published September 2007.
  - IEEE C37.42, "Specification for High-Voltage Expulsion Type Distribution Class Fuses, Cutouts, Fuse Disconnecting Switches and Fuse Links," will be balloted soon.
  - Please see meeting minutes attached to Main Committee minutes.
  - Attached is the HVFSC Project Status report to ADSCOM. (F07ADSCOMa3)
  
- III. High Voltage Switches ..... Alex Dixon
  - Please see meeting minutes attached to Main Committee minutes.
  
- IV. High Voltage Circuit Breakers .....Rich York
  - Please see meeting minutes attached to Main Committee minutes.
  - Attached is the HVCB Report to ADSCOM. (F07ADSCOMa4)
  
- V. Low Voltage Switchgear Devices.....Doug Edwards
  - Please see meeting minutes attached to Main Committee minutes.
  - Attached is the LVSD Report to ADSCOM. (F07ADSCOMa5)
  
- VI. Reclosers and other Distribution Equipment..... Steve Meiners
  - Please see TF minutes attached to Main Committee minutes.
  
- VII. Switchgear Assemblies.....Ted Olsen
  - Please see meeting minutes attached to Main Committee minutes.
  - Attached is the SA Report to ADSCOM. (F07ADSCOMa6)

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A question was raised as to the need of publishing reports from the Subcommittees in both the ADSCOM and Main Committee minutes. In some cases the reports were identical. This issue was discussed and resulted in a motion by Ray Capra as follows: "Subcommittees will no longer submit written or oral reports to ADSCOM, subcommittee reports will no longer be published as part of the ADSCOM report. Subcommittee reports will only be published as part of the main committee minutes. Subcommittee chairman with specific issues that need to be discussed at ADSCOM should notify the ADSCOM Chairman to be put on the ADSCOM Agenda."

The report to the Main Committee is highly suggested to be the minutes of the Subcommittee Mtg. It will be beneficial to the standards coordinator if the first attachment of the Subcommittee Minutes is the Status Report required from a previous passed motion: *"Each subcommittee chair shall present a written status report, listing all standards, recommended practices, guides, PARs and Task Forces for which it is responsible, and the current status of the work. We should all use the same form, so that the Standards Coordinator will have a chance to help us keep IEEE-SA and our work on track to meet our target dates."*

The status report should include the progress of adoption of C37.100.1. The addition of the progress of adoption is from a motion passed during the Spring 2007 ADSCOM meeting. *"... Subcommittee Chairs will incorporate a status report concerning the progress of adoption of C37.100.1 into reports to ADSCOM."*

The Subcommittee reports shown above will be the last published Subcommittee reports to ADSCOM. Due to migration to the above changes some reports were not submitted.

## **STANDARDS COORDINATOR UPDATE**

- Fixing the "Switchgear Standard Development Tree" Jodi Haasz/Michael Wactor
  - The "Tree" only has 4 levels.
  - A naming convention will be developed to accommodate the levels.
  - Mike will work with Jodi to fix the tree.
  - Attached is a slide presented by Jodi. (F07ADSCOMa7)
- Dual Logo ballot for C37.016 (HV Circuit Switcher Std.) > Main Comm. Jodi Haasz
  - Please see presentation attached to the Main Comm. Minutes
- Standards Report / Actions for ADSCOM Michael Wactor
  - Document status list is attached. (F07ADSCOMa8)
- New Reaffirmation process – two ballots minimum Ted Burse/ Michael Wactor
  - The new reaffirmation process will require a two ballot process.
- My Ballot Standards Tree will be fixed with the help of subcommittee/WG chairs.
- Each subcommittee chair shall present a written status report, listing all standards, recommended practices, guides, PARs and Task Forces for which it is responsible, and the current status of the work. We should all use the same form, so that the Standards Coordinator will have a chance to help us keep IEEE-SA and our work on track to meet our target dates.

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## ADSCOM WORKING GROUP REPORTS

The ADSCOM Document Status List is attached. (F07ADSCOMa1)

- C37.100 Definitions Randall Dotson
  - Update on proposal to convert C37.100 to “Compendium of Terms” or “IEEE 100” or “Definitions Database” which is in Beta testing.
- C37.100.1 Common Clauses Dave Stone
  - Published October 12, 2007.
  - WG report attached. (F07ADSCOMa9)
- C37.59 Conversions of Power Switchgear Pete Dwyer
  - Submitted to RevCom and on their December Agenda.
  - One irresolvable negative vote.
  - WG report attached. (F07ADSCOMa10)
- C37.301 (formerly 1291) Partial Discharge Measurement Marcel Fortin
  - WG decided to adopt IEC document 60270.
  - Comment due November 2007.
  - Expect first ballot started or completed by spring meeting.
  - See attached report. (F07ADSCOMa11)
- TF on Capacitor Switching Kirk Smith for Neil McCord
  - Kirk Smith presented a review of Basics of Capacitor Switching. (F07ADSCOMa12)
  - TF meeting minutes are attached. (F07ADSCOMa13)

## AGENDA ITEMS

- Joint WG w/Substations C37.122 – C37.38 (J. Brunke, J. Nelson)
  - WG Chair J. Brunke – meetings Spring-w/ Substations & Fall-w/ Swgr
    - Communication between meetings needs to be addressed.
  - C37.38 that was administratively withdrawn, this WG will move the information from C37.38 to C37.122.
- Joint Sponsors with TX Comm. & RODE C57.12.30 & .31 (Steve Meiners)
  - NO REPORT.
- Coordination with TX Comm. WG C57.142, CB – TX Interaction (Steve Lambert)
  - Progressing.
- Dual Logo (IEEE and IEC) standards – C37.60 a.k.a 62271-111 (Dave Stone)
  - IEEE Swgr. Comm. Mtg. fees: by tradition, IEC MT meeting fees paid by host.
  - Determine to handle on case by case basis.
- PES Technical Committee Advisory Board (Jeff Nelson)
  - Please see attached minutes from the Tampa meeting. (F07ADSCOMa14)
- General Meeting – Tampa June 2007. (Ted Burse / Jeff Nelson / Bill Long)

## OLD BUSINESS

- Revision to Switchgear Operations Manual (Jeff Nelson/Ted Burse)
  - Some Progress.
  - Is BALANCE required among Mfrs, Users and Gen. Interest, on Sub. Comm.?
- Please sign up for, and **use, IEEE alias** e-address for Swgr Committee work.

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## NEW BUSINESS / ROUND TABLE

- Assistant Web Master – do we have a volunteer?
  - No volunteer yet!
- Subcommittee Web Pages – SC Chairs to Update
- IEC – CIGRE
- Responding to formal requests for interpretation any new opportunities?  
RESOLVED
- Propose new “Meeting Comm.” - Officers & Past Chairs of Main Comm.
  - Objective – more effective long term planning & communication of Swgr Meetings.
  - Keith Gray made a motion to create a Meeting Planning WG, seconded by J. Leach, voted unanimously.
- Possible new, more secure on-line meeting registration system. Ken Edwards
  - Online self maintained system which allows members to self register for meetings.
  - Will allow sub group lists and mailing lists for SC/WG/TF chairs to use for attendance and correspondence.
  - Keith Gray made a motion to convert to the new online system, seconded by B. Long, voted unanimously.
- ADSCOM meeting at a different time Ken Edwards
  - Discussed several options to avoid multiple vacant meeting rooms during the ADSCOM time slot
  - The spring meeting will try ADSCOM on Thursday morning followed by the Main Committee Mtg and Technical presentation.
    - This will free up time slots for more WG/TF that are forming.

## FUTURE MEETING PLANS

Bill Long

Switchgear Committee:

- 18 – 22 May 2008 - Disney’s Coronado Hotel, Orlando, FL
- Fall 2008 – Calgary (Dates Late Sept – early Oct) TBA
- Spring 2009 - Nashville? Asheville? Your city?

Power Engineering Society:

- T&D Show – Chicago 21-24 April 2008
- General Meeting – Pittsburgh 20-24 July 2008 web site: <http://ewh.ieee.org/cmte/PESGM08>

## ADJOURNMENT

12:00pm

Submitted respectfully,

Ken Edwards, Secretary