

Switchgear ADSCOM Meeting MINUTES

3 October, 2006
Milwaukee, Wisconsin

Introductions 17 members and 30 guests are present

Subcommittee Updates (by exception)

- I. Education, Recognition & Publications Mietek Glinkowski
- II. High Voltage Fuses John Leach
- III. High Voltage Switches Alex Dixon
- IV. High Voltage Circuit Breakers Bill Bergman
 - Plan is to re-affirm C37.04 & -.09 then combine C37.04 & C37.06 as one document, a new C37.04.
 - Instruction book for HVCBs – C37.12.1 – Question scope?
 - above 1000 V?
 - only above 72 kV?
 - Free-standing CBs?
 - Conference call with TX Comm. WG on TX-CB Interaction: 11 AM, TODAY. Interested people go to 202-C
- V. Low Voltage Switchgear Devices Doug Edwards
 - C37.13 and C37.27 in ballot
 - C37.16 writing a PAR
 - C37.17 add Trip Units for Traction CBs to C37.14
- VI. Reclosers and other Distribution Equipment Steve Meiners
 - Solid dielectrics – Schoonenberg – expert and convener of 62271-201
 - Controls for Distribution Equipment
 - C37.74 – writing Par
 - C37.60 – writing PAR
- VII. Switchgear Assemblies Ted Olsen
 - 5 Documents
 - C37.20.1 b - is finished – except still to bllot.
 - C37.20.2 – PAR for new revision – work begins
 - 20.7 – going back to REVCOM for (minor) review
 - 20.3, 20.4, being reaffirmed – was a source of netention
 - TX Committee proposal approved 15 Sept. – should use metric units exclusively - EXCEDPT- may include non-metric dimensions as a dual dimension. In any case, “Metric shall be primary”.
 - Matt – will check on Standards Guide

ADSCOM Working Group Reports

- C37.100 Definitions Randall Dotson
 - Matt IEEE 100 => compendium - should include C37.100
 - Will be electronic, and “searchable”

- Likely not necessary for separate document C37.100
 - SCC-10 will add new definitions
 - Balloting should coordinate new definitions
 - Will C37.100 be printed? Matt will check
 - Dean Sigmon - We need to decide if C37.100 needs to be reaffirmed
 - Matt will check with SCC-14 which is handling SCC-10 duties at this time.
 - Matt believes REVCOM will give 1 yr extension while examin oprions
 - Nancy – need access in our committee meetings
 - Keith will bring it up at PES EXCOM
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- C37.100.1 Common Clauses Dave Stone
 - Third ballot – 56 comments, resolved yesterday
 - Second recirc ballot in NOV – will need to extend the PAR.
 - Not on “My Ballot” – still use priority
 - C37.59 Conversions of Power Switchgear Pete Dwyer
 - D5 circulated, 4 comments to date
 - Will meet to resolve – today and ballot
 - TF on Capacitor Switching Neil McCord
 - C37.301 (formerly 1291) Partial Discharge Measurement Marcel Fortin
 - Work 1st draft is going on
 - Future Meetings Bill Long

THANKS to the sponsors who have supported this meeting:

ABB, Cooper Power; Eaton, KEMA-Powertest, Powell and Underwriters Laboratories, Inc.

Standards Coordinator Update

- Standards Report / Actions for ADSCOM Dean Sigmon
 Dave Ringle’s **list of document to be withdrawn – administratively.**
 Re-Affirm, Revise, or Withdraw,
 C37.04, C37.09, C37.013, C37.081, C37.083, C37.13, C37.27
ACTION – Sub-committee Chairs, please submit request for extension to prevent
 administrative withdrawal of the standard.

AGENDA ITEMS

- IEEE-SA requiring patents to be discussed at every WG meeting
- Joint WG w/Substations C37.122 – C37.38 (J. Brunke, J. Nelson)
 - WG Chair J. Brunke – meetings Spring-w/ Substations & Fall-w/ Swgr
 - **ACTION** - Contact John Brunke Directly if interested
- IEEE SA Metrification Policy Issues (SSC14)
- New Standards Coordinator – M. Wactor, Effective January 1, 2007
- C57.142 Conference Call – 11:00am
- **Technical Committee Advisory Board (J. Nelson)**
 - John Mc Donald – requested members for each PES Committee
 - Get back in touch with working committees members
 - General Meeting Items not relevant?
 - Poster Sessions? Members from academia requested these

- Re-institute formal presentations
 - Presentation before publication
 - Smoothing work load for review of papers
 - People wanted to write papers, but not to present paper
 - Conference papers – standards are too low, reduced values
 - Authors need the opportunity to defend paper
 - Possible Restructuring – follow Utility structure – Generation, Transmission, Distribution? Maybe not good for apparatus
 - two meetings for each part = 6 /year – not feasible
 - Study committees – writes
 - Apparatus groups
 - PSRC T&D bridge gap between Apparatus & Study
 - Now have 1 General meeting a year
 - Proposal to have another meeting for T&D committees – now PES are planning for just committees who used to meet at Winter Power meeting.
 - Keith Gray: Tech Council has little relevance to what we do
 - **Super Sessions (J. Nelson)**
 - Bigger sessions – multiple committees to write papers together
 - 2020 vision for the power system future
 - Walking closer to the edge – higher fault currents
 - Power System Hardening
 - General Meeting in Pittsburgh 2008
 - CB Tutorial
 - Fuse Tutorial
 - Muench: Application Guidelines are what’s needed
 - IEEE Virtual Community – Tom Field reported:
 - Can be useful for Meeting Planning
 - Tom Field looking for new champion from Swgr to take over facilitating Virtual Community for Switchgear Committee
 - Brad Staley has expressed interest in serving as the coordinator for the switchgear Virtual Community
- ACTION** – Please try the Virtual Community
- **ACTION** – Please sign up for and **use IEEE alias** e-address for Swgr Committee work – A. Dixon (Attachment)
 - Partial Registration – Bill long said, “We do not offer partial registration at this time.”

OLD BUSINESS

- Revision to Switchgear Operations Manual (Jeff Nelson/Ted Burse)
 - [ATTACH notes from Jeff]
 - Change the Rev to swgr OP Manual – still under revision
 - Motion to amend the SCPOE of SWGR Comm. :
 - Remove “Network Protectors and Limiters” and “separable connectors” from the scope. Unanimously approved by ASCSOM to be brought to MAIN Committee for approval.
 - Stds Board must approve all procedures before they can take effect.
 - IEEE indemnification is the main reason.
- Adscm and Main Committee Motions and Directives (Ted Burse)

- 1991 Fall (Spring of 1992) directive Quote Existing Document (Charleston)
HVS and SA disagree about C37.20.2 & 37.20.4
 - Eldridge Byron, George Lester
- Companions to attend WELCOME RECEPTION – at no additional charge

NEW BUSINESS / ROUND TABLE

- Assistant Web Master – Mietek is traveling a lot now
 - Brad Staley – could be willing to serve as Ass't Webmaster
- Subcommittee Web Pages – SC Chairs to Update
 - Our Public Face
 - This is what goes on in our SC...
 - Links to Web Pages
 - Ted's suggestion.
- Please Chairmen:
 - Start with round table introduction
- Should 1247 be transferred from HVS to ADSCOM?
Fortin – part is product standard for an “Interrupter Switch”
 - part is test code which is used by other documents (C37.60)
 - Ray Capra: specifically excluded (did not apply to) C37.70 series or C37.20 series.
 - Stone – take out material that is not appropriate to HVS – keep “interrupter Switch” as an HVS doc only
 - Add other Test material to new ADSCOM document
 - ??

FUTURE Meeting Plans

- 6-10 May 2007 – St. Pete Beach
- Fall 2007 - Philadelphia or Pittsburgh 30 Sept – 4 Oct
- Spring 2008 - Portland or Las Vegas (like San Luis) 4-8 May

Adjournment 11:52am

Submitted respectfully,

Bill Long, Secretary