

Minutes of High Voltage Switches Subcommittee Meeting San Diego, CA October 3, 2012

Greetings and Introductions

The Subcommittee met on October 3rd. See the roster included at the end of this document and the published Fall 2012 IEEE/PES Switchgear Committee Meeting schedule. 6 of 8 Voting Members, 1 Corresponding Member and 11 Guests were present. The membership roster was updated.

Approval of Minutes

Minutes of the Spring 2012 meeting held on May 2, 2012 in St. Pete Beach, FL were approved.

TF C37.30.1 - IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V

- Ken Harless reported on the first meeting of this Task Force held Tuesday October 2nd.
- Areas of focus for the investigations of this task force were mentioned and are contained in the minutes of that meeting.
- The work of the task force will continue.

WG PC37.30.2 – Guide for Wind Loading Evaluation of High Voltage (>1000 V) Air Break Switches

- Danny Hoss reported in the absence James Houston, the Working Group Chair. The meeting was held October 1st. See the minutes of this meeting.
- Areas of discussion at the meeting are contained in the minutes of that meeting. The latest draft revision was circulated after the meeting for peer review.
- James Houston will submit for MEC (Mandatory Editorial Coordination) after peer review.

WG PC37.30.3 – Standard Requirements for High Voltage Interrupter Switches, Interrupters or Interrupting Aids Used On Or Attached To Switches Rated for Alternating Currents Above 1000 Volts

- Danny Hoss reported as indicated in the Working Group Minutes. The meeting was held October 1st.
- Danny reported that certain sections are completed and that an attempt will be made to move the document to the current standard template.
- Certain sections of the document in WG PC37.30.4 need to be moved to this document and assignments have been made. See the minutes of this meeting.

WG PC37.30.4 - Standard for Test Code for Switching and Fault Making Tests for High Voltage Interrupter Switches, Interrupters or Interrupting Aids Used On or Attached to Switches Rated for Alternating Currents Above 1000 Volts (Formerly IEEE Std 1247).

- Bill Hurst reported as indicated in the Working Group Minutes. The meeting was held October 2nd.
- The document was reviewed to remove material that would not be included and moved to other documents.
- Efforts will be made to harmonize with IEC Test setup.
- A draft will be provided prior to the next meeting.

Old Business

There was no old business brought before the Subcommittee.

New Business

- Carl Reigart and David Stone reviewed for the HVS Subcommittee work being undertaken in the Working Group PC37.100.1- Common Requirements, with emphasis on the need for participation in particular Task Groups. HVS Subcommittee members and guests agreed to participate as follows:
 - Voltage rating tables – Carl Reigart to chair, James Houston, Dave McMullen, Danny Hoss and John Hall to participate.
 - Clause 2 – Service conditions – Ken Harless
 - Clause 3 – Definitions – Pete Kowalik
 - Clause 4 – Ratings (except voltage ratings) – Danny Hoss
 - Clause 5 - Design and Construction – Bill Hurst
 - Clause 6 – Design tests – Pete Meyer, Frank DeCesaro
 - Clause 7 – Production tests – Carl Reigart
 - Annexes – No volunteers

- The Chairman announced that after adjournment of the meeting Ken Harless would give a presentation on ACCC Codes (Loadability) as contained in IEEE Std C37.30.1-2011. All were invited to remain for this presentation.

Adjournment

The meeting adjourned at 2:20 PM on October 3, 2012.

Respectfully submitted,
Carl D. Reigart
HVS Subcommittee Chairman

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Attendance Roster

| Name | Affiliation/Sponsor | Status |
|--|---|--------|
| DeCesaro, Frank | Cooper Power Systems | M |
| Harless, Ken | PASCOR Atlantic | M |
| Hoss, Danny | Southern States, LLC | M |
| Hurst, Bill | AREVA T&D | M |
| Reigart, Carl | Hubbell Power Systems | M |
| Sharma, Devki | Consultant/Entergy | M |
| Ambrose, Chris | Federal Pacific | C |
| Cantrelle, Don | Southern Company Services/Georgia Power | G |
| Hall, John | TVA | G |
| Haynes, Gary | ABB | G |
| Kowalik, Peter | Cleveland/Price | G |
| Lise, Phan | Pacific Gas & Electric | G |
| McMullen, David | Southern Company | G |
| Meyer, Pete | S&C Electric | G |
| Nelson, Jeffrey | Tennessee Valley Authority | G |
| Pellerito, Tom | Detroit Edison | G |
| Stone, Dave | Cooper Power Systems | G |
| Yek, Dan | Pacific Gas & Electric | G |
| | | |
| M = Member of HVS Subcommittee | | |
| C = Corresponding Member of HVS Subcommittee | | |
| G = Guest | | |