Minutes of High Voltage Switches Subcommittee Meeting
San Antonio, TX
October 18, 2013

Greetings and Introductions

The Subcommittee was called to order at 1:35 PM on October 18, 2013. See the roster included at the end of this document and the published Fall 2013 IEEE/PES Switchgear Committee Meeting schedule. 10 of 10 Voting Members and 7 Guests were present. The membership roster was updated. Mr. John Hall of the Tennessee Valley Authority was elevated to member status based on attendance and on the recommendation of Mr. Danny Hoss, Working Group Chair. Mr. Hall is included in the attendance above as a voting member for this meeting.

Approval of Minutes

Minutes of the Spring 2013 meeting held on May 1, 2013 in Galveston, TX were approved.

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

- Ken Harless, TF Chair reported that the minutes of the San Antonio meeting, held September 17th, will be published for review.
- Mr. Harless highlighted the conversation concerning adoption of ratings within IEEE Std C37.100.1™ - 2007. This discussion will continue
- Mr. Harless stated that he will investigate the differences, and reasons for the differences, in the required phase spacings specified in IEEE Std C37-30.1™ -2011 and in IEEE Std 1427™ -2006.

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

- The meeting was held September 16, 2013 and continued on September 18, 2013. Areas of discussion at the meeting are contained in the minutes of that meeting. See the published minutes of the meeting.
- The latest revision to the draft will be circulated after the meeting.
- Mr. James Houston, WG Chairman reported that the Mandatory Editorial Coordination has been completed and that ballot invitations have been sent.
- Mr. Houston indicated that a request for PAR extension has been submitted.

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

- The meeting was held September 16, 2013. See the published minutes of the meeting.
- Mr. Danny Hoss, WG Chairman, reported that work was done on the references section and Section 6.
- A current draft will be provided prior to the next 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™ -2005).

- The meeting was held September 17, 2013. See the published minutes of the meeting.
- Mr. Bill Hurst will coordinate with Subcommittee chairs and WG chairs to be sure all appropriate IEEE Std 1247™ -2005 references are taken into account so as to coordinate with those documents.
- A current draft will be provided prior to the next meeting.

Old Business

- Mr. James Houston updated the Subcommittee on the proposal to start a project under the HVS Subcommittee with the goal of advancing knowledge and guidance for interrupting with horn gap switches. Mr. Houston advised that EPRI had declined the project. He indicated that NEETRAC is considering the project. Mr. Houston will arrange a teleconference between the members of the Subcommittee and key individuals at NEETRAC to discuss.

New Business

- 2018 Projects Deadline -
  The need to complete certain open projects prior to the close of calendar year 2018, based on IEEE-SA mandate was discussed. The following schedules were established by the Working Group Chairs –
  - TF C37.30.1: need to initiate PAR with target to initiate PAR 6-2014, target to start ballot process 1-2018 and submit to RevCom 10-2020. (Document valid through 2021)
  - WG PC37.30.2: active WG, expect to begin ballot process 9-2013, submit to RevCom 10-2015.
  - WG PC37.30.3: active WG, expect to begin ballot process 6-2015, submit to RevCom 10-2017.
  - WG PC37.30.4: active WG, expect to begin ballot process 6-2015, submit to RevCom 10-2017.

- IEEE Definitions - C37.100
  The Subcommittee discussed the issues surrounding the abandonment of the IEEE C37.100, the IEEE dictionary and the possible creation of a new single document within Switchgear Committee, adding the definitions to C37.100.1, or scattering them out to individual documents. At the end of the discussion the HVS Subcommittee advised the Chairman to report on its behalf that the Subcommittee favors a single document held by the Switchgear Committee, that contains all definitions within Switchgear Committee, and that is actively maintained.

Future HVS Agenda

Working group Chairs advised that they have the following session needs at the next Switchgear meeting –

- TF C37.30.1 - Ken Harless, 1 session.
- WG PC37.30.2 - James Houston, 2 sessions.
- WG PC37.30.3 - Danny Hoss, 2 sessions.
- WG PC37.30.4 (IEEE 1247) - Bill Hurst, 2 sessions.

Next Meeting

The chairman announced that the next HVS Subcommittee meeting will be held May 7, 2014; at Disney's Contemporary Resort, Lake Buena Vista, FL

Adjournment

The meeting adjourned at 2:50 PM on September 18, 2013.

Respectfully submitted,
Carl D. Reigart
HVS Subcommittee Chairman

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Attendance Roster

Name	Affiliation/Sponsor	Member/ Guest	Sign In
DeCesaro, Frank	Cooper Power Systems	M	P
Hall, John	TVA	M	P
Harless, Ken	PASCOR Atlantic	M	P
Hoss, Danny	Southern States, LLC	M	P
Houston, James	Southern Company Services	M	P
Hurst, Bill	AREVA T&D	M	P
Konkle, Dan	Siemens Industry, Inc.	M	P
McMullen, David	Southern Company	M	P
Reigart, Carl	Hubbell Power Systems	M	P
Sharma, Devki	Consultant/ENTERGY	M	P
Brown, Steven	Allen & Hoshall, Inc.	G	P
Cox, J. Lee	EFACEC	G	P
Dorsey, Glenn	Siemens Industry, Inc.	G	P
Kowalik, Peter	Cleaveland/Price	G	P
Li, Wangpei	Eaton Corporation	G	P
Rosenkrans, Ben	Eaton Corporation	G	P
Stechschulte, Kyle	AEP	G	P
M = Member of HVS Subcommittee			
G = Guest			
A = Absent			
P = Present			
E = Excused			