

Minutes of High Voltage Switches Subcommittee Meeting Galveston, TX May 1, 2013

Greetings and Introductions

The Subcommittee was called to order at 1:35 PM on May 1, 2013. See the roster included at the end of this document and the published Spring 2013 IEEE/PES Switchgear Committee Meeting schedule. 6 of 9 Voting Members and 5 Guests were present. There were 2 excused voting members. The membership roster was updated. Mr. David McMullen of Southern Company Services was elevated to member status based on attendance and on the recommendations of Mr. James Houston and Mr. Danny Hoss, Working Group Chairs. Mr. McMullen is included in the attendance above as a voting member for this meeting.

Approval of Minutes

Minutes of the Fall 2012 meeting held on October 3, 2012 in San Diego, CA were approved.

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

- Carl Reigart, HVS Chair, reported that Ken Harless, this TF Chair was absent and excused due to an unexpected death in his family. The Task Force meeting was cancelled.

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

- The meeting minutes were displayed and Mr. James Houston, the Working Group Chair reviewed them. The meeting was held April 29th.
- 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.
- Mr. Houston will submit for MEC (Mandatory Editorial Coordination) after peer review.
- See the published minutes of this meeting.

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 minutes were displayed and Mr. Danny Hoss, the Working Group Chair reviewed them. The meeting was held April 29th.
- Mr. Hoss will coordinate with the Task Force C37.100.2 – Common Clauses for Capacitance Switching to be sure all appropriate IEEE Std 1247 content is captured in the proper document.
- See the published 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).

- The meeting minutes were displayed and Mr. Bill Hurst, the Working Group Chair reviewed them. The meeting was held April 30th.
- Mr. Hurst will coordinate with the Task Force C37.100.2 – Common Clauses for Capacitance Switching to be sure all appropriate IEEE Std 1247 content is captured in the proper document.
- A draft will be provided prior to the next meeting.
- See the published minutes of this meeting.

Old Business

There was no old business brought before the Subcommittee.

New Business

- Mr. James Houston brought forth a proposal to start a project under the HVS Subcommittee with the goal of advancing knowledge and guidance for interrupting with horn gap switches. At the end of the discussion Mr. Houston agreed to lead the development of this project. Discussion included the following items:
 - Sources of funding – we will start with EPRI and NEETRAC.
 - Literature search – we will include Mr. David Peelo. James Houston and Carl Reigart will contact Mr. Peelo and solicit his participation.
 - Selection of the model – what are the variables and what is the worst case model. The literature search may provide some insight.

Adjournment

The meeting adjourned at 3:00 PM on May 1, 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	E
Harless, Ken	PASCOR Atlantic	M	E
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	A
Balasubramanian, Ganesh	Eaton Corporation	G	P
Hall, John	TVA	G	P
Rahman, Syed	The United Illuminating Company	G	P
Rhein, David	Turner Electric	G	P
Stechschulte, Kyle	AEP	G	P
M = Member of HVS Subcommittee			
G = Guest			
A = Absent			
P = Present			
E = Excused			