

**Minutes of High Voltage Switches Subcommittee Meeting
Hilton Head Island, SC
April 27, 2016**

Greetings and Introductions

The Subcommittee meeting was called to order at 1:30 PM on April 27, 2016. See the roster included at the end of this document and the published Spring 2016 IEEE/PES Switchgear Committee Meeting schedule. 10 of 11 Voting Members, 1 Corresponding Member and 9 Guests were present. One member was an excused absence. All present introduced themselves.

WG PC37.30.1 - IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V

- Kyle Stechschulte, the Working Group Vice-Chair reported on behalf of Ken Harless, WG Chair.
- The meeting was held on April 26, 2016. See the published minutes from the meeting

WG PC37.30.1a – Amendment to IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V

- The meeting was held on April 26, 2016. See the published minutes from the meeting
- Carl Reigart, the Working Group Chair reported on progress of the WG and indicated that the document will be submitted for Mandatory Editorial Coordination (MEC) after the Switchgear meeting.

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

- Mr. James Houston, WG Chair, reported that after a successful recirculation ballot editorial updates were made and the document was approved and published in December 2015.

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 April 25, 2016. See the published minutes of the meeting.
- Mr. Danny Hoss, WG Chair, reported that the document will be submitted for Mandatory Editorial Coordination (MEC) shortly after the Switchgear 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 1247TM-2005).

- The meeting was held April 26, 2016. See the published minutes of the meeting.
- Mr. Bill Hurst, the WG Chair, reported on progress of the WG and indicated that the document will be submitted for Mandatory Editorial Coordination (MEC) after the Switchgear meeting.

WG PC37.30.5 – Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V

- The meeting was held on April 26, 2016. See the published minutes from the meeting
- Carl Reigart, the Working Group Chair reported on progress of the WG and indicated that the document will be submitted for Mandatory Editorial Coordination (MEC) after the Switchgear meeting.

Old 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 –

- WG PC37.30.1: active WG, target to start ballot process 1-2018 and submit to RevCom 10-2020. (Document valid through 2021)
- WG PC37.30.2: inactive WG, approved and published in December 2015.

- WG PC37.30.3: active WG, expect to submit for MEC after this meeting.
 - WG PC37.30.4: active WG, expect to submit for MEC after this meeting.
 - WG PC37.30.5: active WG, expect to submit for MEC after this meeting.
- 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 he and Carl Reigart had worked with Frank Lambert of NEETRAC to see if a different presentation might help the project gain acceptance. A project summary outline was presented to the Subcommittee. Information will be solicited from key utilities to determine if the project is viable, and what sort of data is available to aid a study.

New Business

- 2018 Projects Deadline -
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 - WG PC37.30.2: inactive WG, document approved and published in December 2015.
 - WG PC37.30.3: active WG, expect to submit for MEC after this meeting.
 - WG PC37.30.4: active WG, expect to submit for MEC after this meeting.
 - WG PC37.30.5: – active WG, expect to submit for MEC after this meeting.
- Danny Hoss asked the group if it is necessary to include guidance in C37.30.3 or C37.30.4 for picking up currents from unloaded transformers. Significant discussion ensued which highlighted the difficulties of performing these tests in a meaningful way. James Houston volunteered to lead development of a survey to determine the need for this testing.

Next Meeting

The chairman announced that the next HVS Subcommittee meeting will be held October 12, 2016 in Pittsburgh, PA, USA.

Adjournment

The meeting adjourned at 2:15 PM on April 27, 2016.

Respectfully submitted,
Carl D. Reigart
HVS Subcommittee Chair

Phone: 205-699-0878
creigart@ieee.org

HVS Subcommittee
Meeting Roster

Hilton Head Island, SC
April 27, 2016

Name	Affiliation/Sponsor	Member/ Guest	Sign In
DeCesaro, Frank	Eaton's Cooper Power Systems	M	P
Dorsey, Glenn	Siemens	M	P
Hall, John	TVA	M	P
Harless, Ken	Pascor Atlantic	M	E
Hoss, Danny	Southern States, LLC	M	P
Houston, James	Southern Company Services	M	P
Hurst, Bill	Alstom Grid	M	P
Kowalik, Pete	Cleveland/Price	M	P
McMullen, David	Georgia Power Co.	M	P
Reigart, Carl	Hubbell Power Systems/USCO	M	P
Stechschulte, Kyle	AEP	M	P
Ambrose, Chris	Federal Pacific	CM	P
Behl, Bob	ABB Inc.	G	P
Brown, Steven	Allen & Hoshall	G	P
Kohler, Thomas	Ameren	G	P
Kowdley, Ryan	Pacific Gas & Electric	G	P
Li, Wangpei	Eaton	G	P
Oliver, Jordan	Hubbell Power Systems/USCO	G	P
Reid, Laura	Hubbell Power Systems/USCO	G	P
Rhein, David	Hubbell Power Systems/Turner	G	P
Savulyak, Victor	DNV GL KEMA	G	P

M = Member

P = Present

G = Guest

E = Excused

CM = Corresponding Member