

**Minutes of High Voltage Switches Subcommittee Meeting  
Disney's Contemporary Resort, Lake Buena Vista, FL  
May 7, 2014**

**Greetings and Introductions**

The Subcommittee was called to order at 1:35 PM on May 7, 2014. See the roster included at the end of this document and the published Spring 2014 IEEE/PES Switchgear Committee Meeting schedule. 8 of 9 Voting Members, 1 Corresponding member and 12 Guests were present. The membership roster was updated. Mr. Dan Konkle has retired and Mr. Lloyd Gibson has gone on to other employment. Both are no longer participating.

**Special Presentation**

Prior to the conduct of any business, and at the invitation of the Chair, Ms. Erin Spiewak of IEEE-SA and Staff Liaison to the Switchgear Committee gave a visual presentation on the IEEE-SA Central Desktop project management tool. This presentation was well received. Chris Ambrose, Chair of RODE Subcommittee added to the conversation and commented on his successful use of this tool.

**Approval of Minutes**

Minutes of the Fall 2013 meeting held on October 18, 2013 in San Antonio, TX were approved.

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

- The Subcommittee Chair reported on behalf of Ken Harless, TF Chair.
- The Task Force Minutes will be posted for review.
- Mr. Harless believes that with the unresolved ballot comments from the previous ballot, harmonization with C37.100.1 and other miscellaneous topics, that we have sufficient reason to proceed with obtaining a PAR. That request will be made in June.

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

- The meeting was held May 5, 2014 and continued on May 6 and May 7 for a total of four sessions. See the published minutes of the meeting.
- Mr. James Houston, WG Chair, reported that the first ballot comments were reviewed by the Working Group. Two items still need to be resolved.
- Mr. Houston indicated that a Recirculation will go out this summer after the outstanding items are resolved.

**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 May 5, 2014. See the published minutes of the meeting.
- Mr. Danny Hoss, WG Chair, reported that C37.30.3 D2 R2 was distributed prior to the meeting and this document will be used going forward. Work continued on the document and comments.
- Mr. David McMullen was appointed as Vice-Chair of the Working Group.

**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<sup>TM</sup>-2005).

- The meeting was held May 6, 2014. See the published minutes of the meeting.
- Mr. Bill Hurst, WG Chair, reported on progress of the WG, which is contained in the minutes of the meeting. Comments on “Unloaded Transformer Switching Test” will be handling remotely before 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 NEETRAC had declined the project due to “lack of interest”. During discussion it became apparent that there are many members of the Subcommittee whose companies have representation on the NEETRAC Board. There was general agreement that we would individually encourage our representatives to back this project. Mr. Houston needs to have the contact information for these individuals.

### **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, Recirculation to go out this summer, submit to RevCom 10-2015.
  - WG PC37.30.3: active WG, expect to begin ballot process 11-2015, to be done concurrently with PC37.30.4. Submit to RevCom by 10-2017.
  - WG PC37.30.4: active WG, expect to begin ballot process 11-2015, to be done concurrently with PC37.30.3. Submit to RevCom by 10-2017.

### **Next Meeting**

The chairman announced that the next HVS Subcommittee meeting will be held September 27, 2014 in Asheville, NC.

### **Adjournment**

The meeting adjourned at 3:00 PM on May 7, 2013.

Respectfully submitted,  
Carl D. Reigart  
HVS Subcommittee Chair

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High Voltage Switches Subcommittee  
Meeting Roster

Lake Buena Vista, FL  
May 7, 2014

Name	Affiliation/Sponsor	Member/ Guest	Sign In
Ambrose, Chris	Federal Pacific	CM	P
DeCesaro, Frank	Eaton's Cooper Power Systems	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	AREVA T&D	M	P
McMullen, David	Southern Company	M	P
Reigart, Carl	Hubbell Power Systems	M	P
Sharma, Devki	Consultant - Entergy	M	P
Blake, Jacob	Hubbell Power Systems	G	P
Boadi-Boateng, Kofi	Potomac Electric Power Co.	G	P
Dorsey, Glenn	Siemens	G	P
Kowalik, Pete	Cleaveland/Price	G	P
Martin, Gary	Entergy	G	P
Meyer, Peter	S&C Electric	G	P
Mulcahy, Tom	Dominion	G	P
Rhein, David	Turner Electric	G	P
Rosenkrans, Ben	Eaton	G	P
Spiewak, Erin	IEEE-SA	G	P
Stechschulte, Kyle	AEP	G	P
Swank, James	Eaton's Cooper Power Systems	G	P

CM = Corresponding Member of HVS Subcommittee

M = Member of HVS Subcommittee

G = Guest

A = Absent

P = Present

E = Excused