Minutes of High Voltage Switches Subcommittee Meeting Pittsburgh, PA October 12, 2016

Greetings and Introductions

The Subcommittee meeting was called to order at 1:30 PM on October 12, 2016. See the roster included at the end of this document and the published Fall 2016 IEEE/PES Switchgear Committee Meeting schedule. 10 of 12 Voting Members, 2 Corresponding Members and 6 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 October 10, 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 October 12, 2016. See the published minutes from the meeting
- Carl Reigart, the Working Group Chair reported on progress of the open ballot.

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

• Mr. James Houston, WG Chair, reported that was approved and published in December 2015.

<u>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</u>

- Meetings were held on October 10, 2016 and October 11, 2016. See the published minutes of the meeting.
- Mr. Danny Hoss, WG Chair, reported progress with ballot comments on this document.

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 October 11, 2016. See the published minutes of the meeting.
- Mr. Bill Hurst, the WG Chair, advised that the document was submitted for Mandatory Editorial Coordination (MEC) and will proceed to ballot once completed.

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. He indicated that the document
 had been submitted for Mandatory Editorial Coordination (MEC) and will enter the ballot process once the
 MEC is completed.

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 –

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

- o WG PC37.30.3: active WG, expect to meet the deadline.
- o WG PC37.30.4: active WG, expect to meet the deadline.
- o WG PC37.30.5: active WG, expect to meet the deadline.

New 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 until a source of funding is found, no further progress can be made
 through NEETRAC.
- The Chair brought to the attention of the Subcommittee the meeting held by the Visible Break Discussion Group on October 11, 2016. It is moving in the direction of potentially having significant relevance to the standards being maintained by the HVS Subcommittee. Mr. Frank DeCesaro helped fill in some of the conversation for the benefit of the Subcommittee. Mr. James Houston volunteered to represent the HVS Subcommittee in this Discussion Group.
- The Chair announced his intention to step down as Chair of the HVS Subcommittee at the end of 2016. Mr. James Houston was affirmed by the Subcommittee as the new Chair effective January 1, 2017. Kyle Stechschulte made the motion and David McMullen seconded.

Next Meeting

The chairman announced that the next HVS Subcommittee meeting will be held April 27, 2017 in Charlotte, NC USA.

Adjournment

The meeting adjourned at 2:45 PM on October 12, 2016.

Respectfully submitted, Carl D. Reigart HVS Subcommittee Chair

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HVS Subcommittee Meeting Roster

| 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 | Е |
| Harless, Ken | Pascor Atlantic | M | Е |
| Hoss, Danny | Southern States, LLC | M | P |
| Houston, James | Southern Company Services | M | P |
| Hurst, Bill | Alstom Grid | M | P |
| Kowalik, Pete | Cleaveland/Price | M | P |
| McMullen, David | Georgia Power Co. | M | P |
| Reigart, Carl | Hubbell Power Systems/USCO | M | P |
| Sharma, Devki | Consultant | M | P |
| Stechschulte, Kyle | AEP | M | P |
| Alexander, Roy | RWA Engineering | CM | P |
| Ambrose, Chris | Federal Pacific | CM | P |
| Blake, Jacob | Hubbell Power Systems/USCO | G | P |
| Boles, Brett | Southern Company | G | P |
| Elizondo, Rodolfo | Peak Demand Inc. | G | P |
| Kohler, Thomas | Ameren | G | P |
| Reid, Laura | Hubbell Power Systems/USCO | G | P |
| Savulyak, Victor | DNV GL KEMA | G | P |

M = Member P = Present

G = Guest E = Excused

CM = Corresponding Member