Minutes of High Voltage Switches Subcommittee Meeting Orlando, FL April 13, 2022

Greetings and Introduction

The Subcommittee meeting was called to order at 1:30 PM on April 13, 2022, by Bill Hurst, Subcommittee Chair. 12 of 16 Voting Members and 9 Guests were present. See the roster included at the end of this document. All participants introduced themselves.

The patent and copyright slides were displayed and no issues were raised.

The minutes of the Fall 2021 meeting were displayed and there were no corrections or comments.

Update Membership Roster

The Chair presented the subcommittee membership roster. It was indicated that Jim Houston and Frank DeCesaro have retired and will no longer be members going forward. Jeramie Cooper requested to become a member – the Chair verified that Jeramie has attended the past four meetings and confirmed him as a new member.

<u>WG PC37.30.1 – IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above</u> <u>1000 V</u>

- Carl Reigart, the Working Group Chair reported.
- Two sessions were held on April 12th, 2022. See the published minutes of the meeting.
- The meetings focused on completion of comment resolution. It is planned to have the WG confirm the revised draft and proceed with recirculation.

<u>WG PC37.30.6 – Guide for Electric Motor Operators Applied to High-Voltage Air Switches</u> <u>Rated Above 1000 V</u>

- Jacob Blake, the Working Group Chair reported.
- One session was held on April 12, 2022. See the published minutes of the meeting.
- The meeting focused on continuation of the development of the initial draft. It is planned to have the WG confirm the draft and proceed with balloting.

WG PC37.30.7 - High Voltage Air Switches Over 1000 Vdc

- Bill Hurst, the Working Group Chair reported.
- One session was held on April 11, 2022. See the published minutes of the meeting.
- Development of the initial draft standard is continuing.

Technology and Innovation Subcommittee

- John Kaminski, HVS representative to the subcommittee, gave a summary of the meeting held during the Spring 2022 Meeting.
- John stated that the HVS Subcommittee has one spot open for membership on the T&I Subcommittee. Francois Trichon indicated that he is interested to join T&I as a member representative for HVS.
- There are two ongoing projects. The open gap project intends to have a draft ready for the next meeting. The switchgear aging project has completed a table of contents.

C37.100.1 Common Clauses WG

- Carl Reigart and John Kamonski, HVS representatives to the WG gave a summary of the meeting held during the Spring 2022 Meeting.
- The meeting did not meet quorum.
- Discussion of altitude correction and pollution are of particular interest to HVS.

C37.100.2a Study Group looking at revision to TRV for line dropping

Pete Kowalik, member of the study group, indicated that the group is working on TRV potential.

Next Meeting

The chair announced that the next HVS Subcommittee meeting will be held the week of October 16th, 2022 in Burlington, VT.

Respectfully submitted, Bill Hurst HVS Subcommittee Chair

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Meeting Roster

| NAME | | Affiliation | Member / Guest | Attendance |
|-----------|--------------|------------------------------|----------------------|------------|
| Roy | Alexander | RWA Engineering | Corresponding Member | |
| Chris | Ambrose | Federal Pacific | Corresponding Member | |
| John | Angelis | Consultant | Corresponding Member | |
| Gordon | Barber | Hubbell Power Systems | Guest | Х |
| Robert | Barnett | Tennessee Valley Authority | Corresponding Member | |
| Jacob | Blake | Hubbell Power Systems | Vice Chair | Х |
| Brett | Boyles | Southern Company | Member | Х |
| Tim | Cook | Pascor Atlantic | Member | Х |
| Jeramie | Cooper | Eaton | Guest** | Х |
| Philipe | Corriveau | Mindcore Technolgies | Member | |
| Stacey | Davies | Siemens | Guest | Х |
| Boubacar | Diallo | Southern States | Guest | Х |
| Frank | DeCesaro | DeCesaro Consulting Services | Member* | Х |
| Randall | Dotson | Lakeland Electric | Corresponding Member | |
| Chris | Ekpoudom | Southern States | Guest | |
| Francisco | Guzman | Southern California Edison | Member | |
| John | Hall | Tennessee Valley Authority | Member | |
| Danny | Hoss | Southern States | Member | Х |
| James | Houston | Southern Company | Member* | |
| Bill | Hurst | GE | Chair | Х |
| Joe | Jasinski | ITC Transco | Guest | |
| John | Kaminski | Siemens | Member | Х |
| Peter | Kowalik | Cleaveland Price Inc. | Member | X |
| Colby | Lovins | Federal Pacific | Guest | X |
| Peter | Mapp | GE | Guest | |
| Neil | McCord | KEC Precision LLC | Guest | |
| Damien | Perrin | Entergy | Guest | |
| Laura | Reid | Hubbell Power Systems | Member | X |
| Carl | Reigart | CDR Technical Services, LLC | Member | X |
| Devki | Sharma | Entergy | Member | Х |
| Jon | Spencer | USI | Guest | Х |
| Kyle | Stechschulte | AEP | Corresponding Member | |
| Truett | Thompson | Siemens | Guest | Х |
| Francois | Trichon | Schneider Electric | Member | Х |
| Joe | Usner | AEP | Guest | |
| Adam | Voyles | Ameren | Guest | Х |
| John | Webb | ABB | Guest | |
| Charles | Wortington | Hubble | Guest | |
| Wei | Zang | Southern Company | Guest | Х |

| * Frank DeCesaro and Jim Houston will no longer be members going forward. | | | | | | |
|---|--|--|--|--|--|--|
| ** Jeramie Cooper will be a member starting in F22. | | | | | | |