

Minutes of Meeting of TF PC37.017

IEEE Standard for Bushings for High-Voltage (over 1000 V ac) Circuit Breakers and Gas-Insulated Switchgear.

Wednesday, Oct 17, 2018

Kansas City Downtown Marriott, MO

Introduction

The meeting was attended by 41 individuals, with 11 requesting membership of the Task Force. The attendees introduced themselves.

Chair opened with a general overview of schedule and planned work. This working group will be a joint working group between HVCB sub-committee (belonging to Switchgear Committee) and GIS sub-committees.

Review of expected work

PAR and Scope of document to remain the same. Will make PAR and submit to HVCVB chair if no objections are made.

Proposed date for complete submission is 2021.

The chair explained that working group members are expected to actively participate and contribute to the document.

The existing document contains IEC approvals that Chair thinks are not needed for this revision. However, Erin agreed to check the 2008 IEC permissions to determine whether new permissions are needed.

Review of revisions made to draft 1, yet to be released.

Corrections presently made are normative references and minor editorial changes

Proposed revision contents by the Chair include cantilever testing requirements of the bushing.

A proposal from the group was made regarding an altitude correction factor example, using the chart provided in C37.100.1.

The chair pointed out that there are different allowable cantilever loading between C37.04 and the present revision of C37.017. Additionally the present version of C37.04 requires loading in 3 different directions but does not state if that loading is to be applied simultaneously. C37.017 requires loading test as a combination of all loading requirements (in the three directions).

Suggestion made to have this document stand on its own without reference to other standards. Chair felt with revisions this standard would stand on its own.

Information was given regarding the next substation meeting: Jun 3, 2018 in San Francisco

Further action

The Chair will ask HVCB for approval during this session to submit a PAR and start a working group.

Minutes submitted by:

Carl Schuetz: Secretary

Devki Sharma: TF chair

Dan Schiffbauer: Vice Chair