

IEEE PES Switchgear Committee, HVCB Subcommittee, HVCB Quality & Reliability WG Meeting in Myrtle Beach, SC

1. Welcome and introductions of all participants. The WG meeting was attended by 34 participants; 20 members and 14 guests. Out of those 17 are members of the C37.10 WG.
2. The WG Chair reviewed IEEE Policy on patents and Guidelines for IEEE WG Meetings
3. The minutes of the WG meeting in Denver (Fall 2009) were approved by the members of the WG. John Web motions, seconds George Montillet
4. The members decided to maintain the title of PC37.10 as “Guide for Investigation, Analysis and Reporting of Power Circuit Breaker Failures”. The definition of “power” is taken from C37.100.
5. The decision was reaffirmed to have the failure report form (old IEEE Std 1395) as part of the Guide (as Annex A). A non-interactive form, provided by Stan Billings, will be part of the Guide and will have all the fields available as on the previous interactive form. A reference will be made in Annex A directing users to an interactive form available on IEEE-SA website. This interactive form will not be part of the Guide.
6. The coordination and cooperation between user and manufacturer has been emphasized by the chair who asks for volunteers to contribute on this part of the document
7. The possibility of wrong circuit breaker application and/or system changes that modifies the breaker duty will be applied to table 16 and section 4.6.2
8. The Chairman will contact IEEE-SA to obtain resolution on editorial questions.
9. Roy Alexander proposes to have this document and its attached form available for free from IEEE to facilitate the use of this process. This would enhance the use of this process under the time constraints of the power restoring effort.
10. Alan Storms proposes publishing a paper at the DOBLE conference to educate utilities and users on the methodology and implementation of this guide.
11. Change the word “facts” for “evidence” on the purpose (section 1.2). Verify if a PAR update is required for this change.
12. Expand section 1.3 to include preparation by the user and define priorities before failures.
13. The Committee members should return comments by May 15<sup>th</sup> to be included on draft 1.2 and re-circulate.
14. All comments would be addressed by the chairman and the negative votes will be resolved before compiling a new draft 2.0 that would be balloted.
15. John Webb volunteered to add a description of the solenoid operated and the magnetically actuated circuit breaker mechanisms.
16. Add reference to generator circuit breakers with ratings up to 275kA
17. Include link or reference to the history of circuit breaker material on the Switchgear Committee website.
18. Meeting was adjourned.

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