

The WG meeting was attended by 32 members and 15 guests.

Little or no progress has been made in the last year or so on the revisions to the existing C37.06.1. The WG Chair, Keith Wallace, has been unable to devote much time to this recommended practice standard due to new job responsibilities. He is willing to work with members to transfer existing work done to revise the existing standard and the proposals developed to date.

A small group of volunteers is to obtain the existing documentation from Keith Wallace, incorporate work from CIGRE WG A3.28 and others, and develop a draft for discussion by the larger IEEE C37.06.1 WG. This smaller group is comprised of:

Arben Bufi
Denis Dufournet
Ken Edwards
Rey Ramos
Jon Rogers
Rod Sauls
Sushil Shinde
Xi Zhu
Helmut Heiermeier

This group has agreed to work diligently and expeditiously to produce a draft of PC37.06.1.

The group will also review the scope of the document and suggest appropriate revision to the scope in the existing PAR, which expires in December 2013. The Title could be "Circuit Breakers with Increased TRV Capabilities" or "Recommended Practice for Circuit Breakers with Special TRV Capabilities" and the Scope could be "Recommended Practice for Circuit Breakers with Special TRV Capabilities including TLF and other special switching situations."

The definite purpose TRV circuit breakers may be required for TLF and relate to the combination of rise time and peak of the TRV. Similar situations can exist for reactor switching (with some solutions available to reduce the special TRV needs). Previous discussions included the suggestion to change 7% of interrupting current to 10%, revisions to the peak and magnitude or rate-of-rise of the TRV.

In addition, Kirk Smith has offered historical data on fast TRV developed from tests on vacuum interrupters during investigations of transformer limited faults (TLF). Mel Smith updated transformer characteristics and sent this data to Anders Johnson of BPA.

I ask that you send copies of correspondence to Keith Wallace and myself to we can maintain and understanding of the work being developed by this sub-group of the WG. In the event that Keith Wallace is no longer able to act as chair of the WG, Sushil Shinde has agreed to assume that position or to become the vice chair.

W.J. (Bill) Bergman. October 01,2012, San Diego, CA