WG PC37.11 Electrical Controls for High Voltage Circuit Breakers Wednesday, May 6, 2009 10:15 - 12:00 Asheville, NC

- I. Welcome
- II. Introductions
- III. Review Patent Slides
- IV. Minutes from Calgary Meeting were approved with corrections. Corrected minutes have been submitted to the HVCB Secretary.
- V. Old Business
 - a. Schematic Diagrams -- requested members and guest send any schematic drawings to WG chair to investigate if there is any effort to expanding the standard requirements for circuit breaker controls. Figures might be redrawn depending on the out come of this.
 - b. J Webb reported the existing standard is adequate for controls of circuit breakers using magnetic actuated mechanisms.
 - c. Allowing Molded Case Switches as a disconnecting device was discussed and the working group generally agreed that this should be allowed in the standard. P Barnett will propose wording to the working group prior to the next meeting.
- VI. New Business
 - a. Electronic Controls Devices

The WG discussed adding a section on requirements for electronic control devices within the control scheme of the breaker. Currently there are no known standards that address these requirements. J Webb is going to look in the IEC standards to see if there are any similar requirements. Additionally Webb will proposed wording to define these requirements.

b. Component Ratings

The WG discussed adding a section on required ratings of components in the control scheme. Because of the large differences in individual requirements from user-to-user and manufacturer-to-manufacturer this was decided to not be included in the revision.

VII. Adjourn

			14/0
Name	Affiliation	Email	WG Member
Mike Crawford	Mitsubishi	michaelfcrawford@ieee.org	М
Dave Galicia	Ameren	dgalicia@ameren.com	М
Wes Wadsworth	HVB AE Power Systems	wesw@hvbi.com	М
John Webb	ABB	jcwebb@ieee.org	М
John Toney	GE	john.toney@ge.com	М
Patrick DiLillo	Consolidated Ed Energy	dilillop@coned.com	М
Rich York	ABB Inc	rich.york@cn.abb.com	G
Shane Ford	Nashville Electric Service	sford@nespower.com	G
Tom Pellerito	Detroit Edison	pelleritot@dteenergy.com	G
Roy Alexander	PPL EU	r.alexander@ieee.org	G
Sandeep V. Zope	Powell	szope@powl.com	G
Mirko Palazzo	ABB	mirko.palazzo@ieee.org	G
Steven D. Brown	Allen & Hashall, Inc	stevendbrown@ieee.org	G
Raj Nayar	Siemens	raj.nayar@siemens.com	G
Arden Bufi	HVB AE Power Systems	benb@hvbi.com	G
Tony Ricciuti	Eaton	tricciuti@ieee.org	G
Rod Sauls	Alabama Power Co	resauls@southernco.com	G
Pete Dwyer	Consultant	pete.dwyer@ieee.org	G

PC37.11 Electrical Controls for High Voltage Circuit Breakers