

HVCB Report to ADSCOM, Fall, 2007 Philadelphia.

Current membership is 52 with 19 each users and manufacturers, 14 consultants.

PAR's have been requested for IEEE 1325 and C37.10 for reaffirmation ballots. Once reaffirmed, these documents will be combined into a single document.

A PAR has been submitted to correct the title of PC37.04b, to make reference to IEC 62271-100.

A PAR has been approved for C37.09 to update this document in accordance with the changes being made to the TRV specifications. Only several figures need to be updated to show the 2-parameter & 4-parameter envelopes.

The document status for all HVCB responsible documents is attached.

Respectfully submitted,

Rich York
Chair, HVCB

Standard	Standard Title	WG Chair	Status
IEEE Std C37.04-1999	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	Jeff Nelson	Corrigenda being prepared.
IEEE Std C37.04a-2003 (Amendment to IEEE Std C37.04-1999)	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Amendment 1: Capacitance Current Switching	Roy Alexander	Active To be incorporated into new C37.04
PC37.04b	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Amendment 2 Required TRV Values:	Kirk Smith	Draft balloting
ANSI C37.06.-2000	American National Standard for Switchgear--AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Preferred Ratings and Related Required Capabilities	Georges Montillet	Revision draft under development
ANSI C37.06.1-2000	American National Standard Guide for High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Designated "Definite Purpose for Fast Transient Recovery Voltage Rise Times"	Georges Montillet	Being combined with C37.06
IEEE Std C37.09-1999	IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	Georges Montillet	Corrigenda being prepared. Revision to be undertaken.
IEEE Std C37.09a-2005 (Amendment to IEEE Std C37.09-1999)	Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Amendment 1: Capacitance Current Switching	Roy Alexander	Active. To be incorporated into new C37.09
PC37.09b	Draft Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis---Amendment 2 Required TRV Values:	Kirk Smith	PAR approved Draft under development when C37.04b is balloted.
IEEE Std C37.010-2005 1999 in IEEEExplore	IEEE Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	Yasin Musa	Reaffirmed 2005
IEEE Std C37.011-2005 (Revision of IEEE Std C37.011-1994)	IEEE Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	Denis Dufournet	Active
IEEE Std C37.012-2005 (Revision of IEEE Std C37.012-1979)	IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	Anne Bosma	Active
IEEE Std C37.013-1997	IEEE Standard for AC High-Voltage Generator Circuit Breaker Rated on a Symmetrical Current Basis	Bill Long	Active. Needs corrigenda. Will incorporate C37.013a when revised.

PC37.013a	IEEE Standard for AC High-Voltage Generator Circuit Breaker Rated on a Symmetrical Current Basis---Supplement for generators 10 to 100 MVA	Bill Long	Approved
IEEE Std C37.015-1993	IEEE Application Guide for Shunt Reactor Switching	Anne Bosma	Reaffirmed 2006
PC37.016-2006	Standard for AC High-Voltage Circuit Switchers rated 15.5 kV through 245 kV	Randy Dotson	Approved
ANSI/IEEE Std C37.081-1981	IEEE Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current basis	Mel Smith	Reaffirmed 2007
IEEE Std C37.081a-1997	Supplement to C37.081-1981	Mel Smith	Reaffirmed 2007
ANSI/IEEE Std C37.082-1982	IEEE Standard Methods for the Measurement of Sound Pressure Levels of AC Power Circuit Breakers	Leslie Falkingham	WG formed to revise for IEEE/IEC Dual Logo
IEEE Std C37.083-1999	IEEE Guide to Synthetic Capacitor Current Switching Test of AC High-Voltage Circuit Breakers	Mel Smith	Reaffirmed 2006
IEEE Std C37.10-1995 R2002	IEEE Guide for Diagnostics and Failure Investigation of Power Circuit Breakers	Devki Sharma	Requires reaffirmation or revision
IEEE Std C37.10.1-2000R2006	IEEE Guide for the Selection of Monitoring for Circuit Breakers	Bill Bergman	Active
C37.11-2003	IEEE Standard Requirements for Electrical Control for High-Voltage Circuit Breakers Rated on A Symmetrical Current Basis	Bill Long	Active
PC37.12 ANSI C37.12-1991	Guide for the Specification of AC High-Voltage Circuit Breakers American National Standard for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis— Specifications Guide	Devki Sharma	Revision under development
PC37.12.1	Draft IEEE Guide for High Voltage (>1000V) Circuit Breaker Instruction Manual Content	Bill Bergman	Re-circulation Ballot closed.
Std 1325-1996 (R2002)	IEEE Recommended Practice for Reporting Field Failure Data for Power Circuit Breakers	Pete Dwyer	Valid but requires reaffirmation or revision.