

# Switchgear HVCB Subcommittee Document Status

5/23/2017

Document	Title	Chairperson	Activity	Status*		Notes
C37.04	Standard for Ratings and Requirements for AC High- Voltage Circuit Breakers with Rated Maximum Voltage above 1000 V	Stephen Cary	Active	PAR Expires:	12/31/2017	First Ballot closed 4-14-17. Another Ballot expected before fall 2017 meeting
				Ballot Date:	3/8/2006	
				Completion:	12/31/2018	
C37.04-1999/Cor 1-2009	IEEE Standard for Rating Structure for AC High-Voltage Circuit Breakers Corrigendum 1	Jeff Nelson	Inactive	New WG:		To be incorporated into C37.04
				Approved:	6/17/2009	
				Expires:	12/31/2018	
C37.04a-2003	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 1: Capacitance Current Switching	Roy Alexander	Inactive	New WG:		To be incorporated into C37.04
				Approved:	5/12/2003	
				Expires:	12/31/2018	
C37.04b-2008	IEEE Standard for Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100	Kirk Smith	Inactive	New WG:		To be incorporated into C37.04
				Approved:	12/10/2008	
				Expires:	12/31/2018	
C37.06-2009	IEEE Standard for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis — Preferred Ratings and Related Required Capabilities for Voltages Above 1000 V	Georges Montillet	Inactive	New WG:		To be incorporated into C37.04
				Approved:	9/11/2009	
				Expires:	12/31/2018	
C37.06.1	Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times	Sushil Shinde	Active	PAR Expires:	12/31/2017	Ballot recirculation on 4-12-17
				Ballot Date:		
				Completion:	12/31/2016	
C37.09	Standard for Test Procedure for AC High-Voltage Circuit Breakers with Rated Maximum Voltage above 1000V	Xi Zhu	Active	PAR Expires:	12/31/2017	3rd Ballot recirculation before fall of 2017. Document on track to be complete by 2017, pending C37.04
				Ballot Date:	6/22/2007	
				Completion:	12/31/2017	
C37.09-1999/Cor 1-2007	IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis – Corrigendum 1	Georges Montillet	Inactive	New WG:		To be incorporated into C37.09
				Approved:	3/8/2007	
				Expires:	12/31/2018	
C37.09a-2005	IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis — Amendment 1: Capacitance Current Switching	Roy Alexander	Inactive	New WG:		To be incorporated into C37.09
				Approved:	3/20/2005	
				Expires:	12/31/2018	
C37.09b-2010	IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100	Kirk Smith	Inactive	New WG:		To be incorporated into C37.09
				Approved:	12/9/2010	
				Expires:	12/31/2020	
C37.010	Application Guide for AC High-Voltage Circuit Breakers > 1000 Vac Rated on a Symmetrical Current Basis	Helmut Heiermeier	Inactive	New WG:	12/31/2016	Document complete
				Approved:	10/31/2015	
				Expires:	12/31/2018	
C37.011-2011	IEEE Guide for the Application of Transient Recovery Voltage for AC High-Voltage Circuit Breakers	Denis Dufournet	Inactive	New WG:	1/1/2018	First meeting as WG is planned for fall of 2017.
				Approved:	10/31/2011	
				Expires:	12/31/2021	

# Switchgear HVCB Subcommittee Document Status

5/23/2017

Document	Title	Chairperson	Activity	Status*	Notes
C37.012a	IEEE Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V	Roy Alexander	Active	PAR Expires: Ballot Date: 3/27/2014 Completion: 12/31/2024	Par applied for to ammend C37.012 via C37.012a
C37.012	IEEE Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V	Roy Alexander	Inactive	New WG: Approved: 3/27/2014 Expires: 12/31/2024	Task Force to C37.012 via C37.12a established Spring 2016. Roy Alexander to Chair
C37.012-2014/Cor 1	Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V - Corrigendum 1: Change to Equation 26	Anne Bosma	Inactive	New WG: 12/31/2019 Approved: 9/29/2015 Expires: 12/31/2024	Corrigendum has been published
62271-37-013	High-Voltage Switchgear and Controlgear - Part 37-013: Alternating-Current Generator Circuit-Breakers	Mirko Palazzo	Active	PAR Expires: 10/1/2022 Ballot Date: 10/1/2015 Completion: 10/1/2025	PAR approved Dec of 2016
62271-37-013-2015/Cor 1	IEEE/IEC International Standard for High-Voltage Switchgear and Controlgear -- Part 37-013: Alternating-Current Generator Circuit-Breakers - Corrigendum 1: Corrigendum	Mirko Palazzo	Active	PAR Expires: Ballot Date: Completion:	PAR for Corrigendum at NESCOM under review - no dates available
62271-37-082-2012	High-voltage switchgear and controlgear – Part 37-082: Standard practice for the measurement of sound pressure levels on alternating current circuit-breakers	Leslie Falkingham	Inactive	New WG: 12/31/2019 Approved: 11/30/2012 Expires: 12/31/2022	
C37.015-2009	IEEE Guide for the Application of Shunt Reactor Switching	Anne Bosma	Active	PAR Expires: 12/31/2019 Ballot Date: 3/30/2009 Completion: 12/31/2019	Another ballot recirculation before Fall 2017
C37.016	Standard for AC High Voltage Circuit Switchers rated 15.5 kV through 245 kV	Peter Meyer	Active	PAR Expires: 12/31/2018 Ballot Date: 9/1/2016 Completion: 12/31/2016	Decision made to wait until Fall 2017 to align w/C37.04 and C37.09.
C37.017-2010	IEEE Standard for Bushings for High-Voltage [over 1000 V (ac)] Circuit Breakers and Gas-Insulated Switchgear	Devki Sharma	Inactive	New WG: 12/31/2017 Approved: 4/30/2010 Expires: 12/31/2020	Parts of document to be pulled into .04 and .09
C37.081-1981	IEEE Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	C.L. Wagner	Inactive	New WG: Approved: 12/1/1980 Expires: 12/31/2018	Outdated material. References to IEC 62271-101 will be used in C37.09
C37.081a-1997	Supplement to IEEE Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis 8.3.2: Recovery Voltage for Terminal Faults: Asymmetrical Short-Circuit Current	H. Melvin Smith	Inactive	New WG: Approved: 12/9/1997 Expires: 12/31/2018	Outdated material. References to IEC 62271-101 will be used in C37.09
C37.083-1999	IEEE Guide for Synthetic Capacitive Current Switching Tests of AC High-Voltage Circuit Breakers	H. Melvin Smith	Inactive	New WG: Approved: 6/26/1999 Expires: 12/31/2018	Outdated material. References to IEC 62271-101 will be used in C37.09
C37.10-2011	IEEE Guide for Investigation, Analysis, and Reporting of Power Circuit Breaker Failures	W. J. (Bill) Bergman	Inactive	New WG: 12/31/2018 Approved: 10/31/2011 Expires: 12/31/2021	
C37.10.1	Guide for the Selection of Monitoring for Circuit Breakers	Dave Mitchell	Active	PAR Expires: 12/31/2016 Ballot Date: Completion: 12/31/2017	Ballot closed 3-12-2017. A CRC was formed to resolve comments be end of June. Ballot recirculation before Fall
C37.11-2014	IEEE Standard Requirements for Electrical Control for AC High-Voltage (>1000 V) Circuit Breakers	John C. Webb	Inactive	New WG: 12/31/2021 Approved: 12/10/2014 Expires: 12/31/2024	
C37.12	Guide for Specifications of High-Voltage Circuit Breakers (Over 1000 Volts)	John C. Webb	Active	PAR Expires: 12/31/2018 Ballot Date: 9/1/2016	Ballot closed 3-19-2017. Crated a CRC for resolution of

# Switchgear HVCB Subcommittee Document Status

5/23/2017

Document	Title	Chairperson	Activity	Status*		Notes
				Completion:	12/31/2016	comments. Ballot recirculation
C37.12.1-2007	IEEE Guide for High-Voltage (>1000 V) Circuit Breaker Instruction Manual Content	Ken Edwards	Active	PAR Expires:		Ballot closed 10-15-16. Crated a CRC for resolution of comments. Ballow recirculaton
				Ballot Date:	9/1/2016	
				Completion:	12/31/2016	
C7.20.6-2015	IEEE Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures	T. W. Olsen	Inactive	New WG:		ADSCOM joint HVCB/SA
				Approved:	2/15/2015	
				Expires:	12/31/2025	