

IEEE/PES TRANSFORMERS COMMITTEE

Status Report of PE/TR Standards

October, 2007
Minneapolis, MN

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
SubCommittee	AUDIBLE SOUND & VIBRATION	(704) 821-6638 manopuri@worldnet.att.net				
Chair	Puri J.					
P57.151	IEEE Guide for Sound Level Measurement for Liquid Immersed Transformers and Reactors	Puri J. (704) 821-6638 manopuri@worldnet.att.net	12/7/2005 12/31/2010		New Project - Active PAR Std under development IEC granted permission for use of IEC documents	
C57.136	IEEE Guide for Sound Level Abatement and Determination for Liquid- Immersed Power Transformers and Shunt Reactors Rated Over 500 kVA	Darwin A.W. 44 1785 274370 alan.darwin@areva-td.com	2000 12/31/2010		Approved - Reaffirmed September '05 Reaffirmation approved by RevCom on 9/21/2005	
SubCommittee	BUSHING	(360) 418-2269 felliott@ieee.org				
Chair	Elliott F. E.					
C57.19.00	Standard General Requirements and Test Procedure for Power Apparatus Bushings	Ellis K. P. (615) 847-2157 keithcota@aol.com	2004 12/31/2009		Approved Formally Std. IEEE 21 Previous revision 1991. D6.1 approved by RevCom in Dec., 2004	
C57.19.01	IEEE Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings	Singh P. (731) 696-5228 prtipal.singh@us.abb.com	2000 12/31/2010		Approved Formally Std. IEEE 24 Reaffirmed in 2005	
C57.19.03	IEEE Standard Requirements, Terminology, and Test Code for Bushings for DC Applications	Elliott F. E. (360) 418-2269 felliott@ieee.org	1996 12/31/2007		Approved with Corrigenda See Corrigenda -I, Published in 2006 New PAR for revision submitted 10/2007	
C57.19.03-1996/	Standard Requirements, Terminology, and Test Code for Bushing for DC Applications - Corrigendum 1	Elliott F. E. (360) 418-2269 felliott@ieee.org	12/31/2007		Approved Published 6/6/2006	
C57.19.100	IEEE Guide for Application of Power Apparatus Bushings	Spitzer T. (817) 215-6457 tommy.spitzer@oncogroup.com	1995 12/31/2010	3/30/2006 12/31/2010	Approved - Active PAR for Revision Revision for C57.19.101-1992 New PAR requested and approved to 12/31/2010.	
PC57.19.100						

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
SubCommittee	DIELECTRIC TESTS	(614) 552-1759				
Chair	Wagenaar L. B.	lbwagenaar@ieee.org				
C57.113 PC57.113	IEEE Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	Poulin B. (450) 652-2901 bertrand.f.poulin@ca.abb.com	1991 12/31/2007	5/7/2007 12/31/2011	Active PAR for revision New PAR approved on 5/7/2007.	
C57.127	IEEE Guide for the Detection of Acoustic Emissions from Partial Discharges in Oil-Immersed Power Transformers	Harley J. W. (330) 657-2471 jack@harleyinc.com	2007 12/31/2012		Approved - D10.0 approved - in final edit PAR to Revise IEEE Std C57.127-2000 D10.0 approved by SA Board 3/22/2007	
C57.138	IEEE Recommended Practice for Routine Impulse Test for Distribution Transformers	Molden A. (845) 225-0993 a.molden@ieee.org	1998 12/31/2010		Approved - Reaffirmed in June '05 Reaffirmation approved by RevCom on 6/8/05.	
C57.98 PC57.98	IEEE Guide for Transformer Impulse Tests	Molden A. (845) 225-0993 a.molden@ieee.org	1994 12/31/2009	9/12/2002 12/31/2009	Approved - Active PAR for Revision PAR to Revise IEEE Std C57.98-1994 PAR extension requested and approved to 12/31/2009.	

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
DISTRIBUTION TRANSFORMERS						
SubCommittee	Hanus K. S.	(817) 215-4444 ken.hanus@ieee.org				
Chair		Olen O. (262) 835-3362 rolen@cooperpower.com			New Project PAR submittal underway	
PC57.12.30	Guide for Distribution Transformer Loss Evaluation	Pekarek T. J. (330) 761-7800 tipekarek@firstenergycorp.com		6/25/1998 12/31/2004	PAR Withdrawn - Inactive WG Decision made at Las Vegas Meeting to discontinue this activity. PAR administratively withdrawn on 12/7/04 NesCom Meeting	
C57.12.20	Standard for Overhead Type Distribution Transformers, 500 kVA and Smaller, High-Voltage 34 500 Volts and Below; Low-Voltage, 7970/13 800 Y Volts and Below	Wilks A. L. (731) 285-9121 awilks@ermco-eci.com	2005 12/31/2010	9/15/2006 12/31/2010	Approved - Active PAR for Revision New PAR requested and approved to 12/31/2010.	
C57.12.25	Standard for Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors; High Voltage, 34500 GrdY/19920 Volts and Below, Low Voltage, 240/120 Volts; 167 kVA and Smaller Requirements	Ghafourian A. A. (731) 285-9121 aghafourian@ermco-eci.com	2005 12/31/2009	8/11/2005 12/31/2009	Approved - Active PAR for revision Original PAR PC57.12.25 administratively withdrawn on 12/7/04 NesCom Meeting. New PAR PC57.12.38 approved 8/11/05. PAR modified in 2006, approved to 12/31/2009. 1st ballot completed 9/28/2007	
C57.12.28	Standard for Pad Mounted Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2005 12/31/2010		Approved Previously NEMA/ANSI C57.12.28-1999 Published 9/30/2005	
C57.12.29	Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments	Olen O. (262) 835-3362 rolen@cooperpower.com	2005 12/31/2010		Approved Previously NEMA/ANSI C57.12.29-1991 Current standards Published 10/10/2005.	
PC57.12.29	IEEE Standard for Pole Mounted Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2002 12/31/2011	3/22/2007 12/31/2011	Approved - New PAR Active Published 3/6/2003. New PAR approved 3/22/2007	
C57.12.31	IEEE Standard for Pole Mounted Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2002 12/31/2011		Approved Published 3/7/2003. Reaffirmation in progress. May need extension.	
C57.12.32	Standard for Submersible Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2002 12/31/2007		Approved - Active PAR for revision Originally Std. 1447, Combined C57.22-1980 & C57.12.26-1992 PC57.12.34/D11 approved by RevCom 9/22/2004 for publication. Published 3/8/05. New PAR for revision approved 3/19/2005.	
C57.12.34	Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 2500 kVA and Smaller; High-Voltage, 34 500GrdY/19 920 Volts and Below; Low Voltage, 480 Volts and Below	Shull S. (417) 625-6110 sshull@empiredistrict.com	2005 12/31/2009	3/20/2005 12/31/2009		
PC57.12.34						

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SubCommittee DISTRIBUTION TRANSFORMERS						
Chair	Hanus K. S.					
C57.12.35	IEEE Standard for Bar Coding for Distribution Transformers	Matthews P (601) 422-1533 lmatthews@howard-ind.com	2007 12/31/2012		Approved Formally P1265. C57.12.35-1996 reaffirmation approved by RevCom 6/23/2004. D7 approved by SA Board 9/27/2007	
C57.12.36	Standard Requirements for Liquid-Immersed Distribution Substation Transformers	Rossetti J. R. (901) 528-4743 jrossetti@mlgw.org	2007 12/31/2012		Approved - final edits PAR extended to 12/31/2008. D11 approved by SA Board on 9/27/2007	
C57.12.37	IEEE Standard for the Electronic Reporting of Transformer Test Data	Hollingsworth R. (601) 422-1105 rhollin@howard-ind.com	2006 12/31/2011		Approved Formally C57.132, IEEE Std 1388-2000 D11d approved by SA Board on 3/30/2006. Published 7/21/2006	
C57.15	IEEE Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators	Colopy C. A. (262) 896-2342 ccolopy@cooperpower.com	1999 12/31/2009	6/9/2005 12/31/2009	Approved - Active PAR for Revision A new PAR was approved 6/9/05 due to scope changes. Original PAR withdrawn.	
PC57.15						

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
SubCommittee DRY TYPE TRANSFORMERS						
Chair Johnson, Jr. C. W.						
	Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts, Low-Voltage 208Y/120 to 4160 Volts - General Requirements	(276) 688-1512 charles.w.johnson@us.abb.com				
PC57.12.51		Powell P. A. (202) 388-2335 papayne@ieee.org		9/15/2006 12/31/2010	New Project - PAR Requested 6/23/2006 Previously NEMA document C57.12.51, original publication by NEMA in 1981, Reaffirmed in 1998. This document was transferred to IEEE in Dec., 2002. New IEEE PAR requested and approved to 12/31/2010.	
C57.12.01	IEEE Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid Cast and/or Resin Encapsulated Windings	Sullivan J. C. (813) 884-5424 jsullivan@ieee.org	2005 12/31/2010		Approved Previous 1998 version was successfully revised and approved in 2005. Published 5/19/2006	
C57.12.52	Standard Requirements for Sealed Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts	Kennedy S. P. (716) 896-6500 skennedy@niagatransformer.com	1981	5/7/2007	Active PAR for revision	
PC57.12.52				12/31/2011	Previously ANSI C57.12.52-1981 NEW PAR approved for revision	
C57.12.56	IEEE Standard Test Procedure for Thermal Evaluation of Insulation Systems for Ventilated Dry-Type Power and Distribution Transformers	Wicks R. C. (804) 383-3300 roger.c.wicks@usa.dupont.com	1981	12/10/2003	Approved	
PC57.12.60			12/31/2007	12/31/2007	Being revised by PC57.12.60 (PAR approved Dec, 2003) Need to decide if to withdraw C57.12.56	
C57.12.58	IEEE Guide for Conducting a Transient Voltage Analysis of a Dry-Type Transformer Coil	Kline A. D. (843) 705-2698 AKLINE1490@AOL.COM	1991		Approved - Active	
			12/31/2007		Need reaffirmation. Need to request extension for reaffirmation or submit PAR for revision before 10/15/2007	
C57.12.59	IEEE Guide for Dry-Type Transformer Through-Fault Current Duration	Powell P. A. (202) 388-2335 papayne@ieee.org	2001		Approved	
			12/31/2011		Reaffirmation approved in 12/5/2006.	
C57.12.60	IEEE Guide for Test Procedures for Thermal Evaluation of Insulation Systems for Solid Cast and Resin-Encapsulated Power and Distribution Transformers	Wicks R. C. (804) 383-3300 roger.c.wicks@usa.dupont.com	1998	12/10/2003	Approved - Active PAR for Revision of Std	
PC57.12.60			12/31/2007	12/31/2007	PAR to Revise IEEE Std C57.12.56-1986 and IEEE Std C57.12.60-1998 Need to request PAR extension.	
C57.12.91	IEEE Standard Test Code for Dry-Type Distribution and Power Transformers	Foster D. R. (815) 678-2421 dfoster@olsun.com	2001	12/5/2006	Approved - Active PAR for Revision	
PC57.12.91			12/31/2010	12/31/2010	New PAR for Revision approved 12/5/2006 PAR for Amendment withdrawn	
C57.124	IEEE Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers	Kline A. D. (843) 705-2698 AKLINE1490@AOL.COM	1991		Approved	
			12/31/2007		Need to initiate reaffirmation and request extension.	
C57.134	IEEE Guide for Determination of Hottest Spot Temperature in Dry Type Transformers	Powell P. A. (202) 388-2335 papayne@ieee.org	2000		Approved	
			12/31/2011		Reaffirmation approve by RevCom 3/30/2006	

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SubCommittee DRY TYPE TRANSFORMERS						
Chair	Johnson, Jr. C. W.	(276) 688-1512 charles.w.johnson@us.abb.com				
C57.16 PC57.16	IEEE Standard Requirements, Terminology, and Test Code for Dry-Type Air- Core Series-Connected Reactors	Dudley R. F. (416) 298-8108 richarddd@ca.trenchgroup.com	1996 12/31/2010	11/2/2006 12/31/2010	Approved PAR for revision approved 11/2/2006.	
C57.94	IEEE Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General Purpose Distribution and Power Transformers	Lewis T. D. (910) 738-4251 tlewis@aemepower.com	1982 12/31/2010		Approved Reaffirmation approved by the SA Board on 12/6/2006	
C57.96	IEEE Guide for Loading Dry Type Distribution and Power Transformers	Prevost T. A. (802) 751-3458 tprevost@ieee.org	1999 12/31/2009		Approved - Active RevCom approved reaffirmation on 9/22/2004 Previous revision in 1994.	
IEEE 259	IEEE Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers	Simpson, Jr. R. W. (603) 286-4362 bsimpson@quin-t.com	1999 12/31/2009		Approved 9/22/04 - RevCom approved reaffirmation	
SubCommittee HV CONVERTER TR & REACTORS						
Chair	Dudley R. F.	(416) 298-8108 richarddd@ca.trenchgroup.com				
C57.129 PC57.129	IEEE General Requirements and Test Code for Oil Immersed HVDC Converter Transformers	Dudley R. F. (416) 298-8108 richarddd@ca.trenchgroup.com	2007 12/31/2012		Approved - D10 approved - in final edit Trial use std published 6/6/2000; upgraded to full use 3/2002 PAR for revision of C57.129-1999 approved on 6/24/2004 D10 approved by SA Board 9/27/2007	
IEEE 1277 P1277	IEEE General Requirements and Test Code for Dry-Type and Oil-Immersed Smoothing Reactors for DC Power Transmission	Dudley R. F. (416) 298-8108 richarddd@ca.trenchgroup.com	2000 12/31/2005	11/10/2005 12/31/2009	Approved. Active PAR for revision Active PAR for revision.	

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SubCommittee	INSTRUMENT TRANSFORMERS					
Chair	Smith J. E.					
C57.13	IEEE Standard Requirements for Instrument Transformers	Nelson T. N. (301) 975-2986 thomas.nelson@nist.gov	1993 12/31/2008	12/10/2003 12/31/2007	Approved - Active PAR to revise std. PAR to Revise IEEE Std C57.13-1993 PAR extension requested	
PC57.13						
C57.13.2	Conformance Test Procedure for Instrument Transformers	Khalin V. M. (859) 879-2797 vladimir@kuhlman.com	2005 12/31/2010		Approved PAR to Revise Std C57.13.2-1991; harmonize with C57.13-1993 D4 approved by RevCom on 6/8/2005 Published 9/29/2005.	
C57.13.5	Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above	Riffon P. (514) 840-3000 x3424 riffon.pierre@hydro.qc.ca	2006 12/31/2009	12/7/2005 12/31/2009	Approved - Active PAR for Revision Reference Std. 1400 Previously C57.13.5 was a trial use Upgraded to Full Use 3/30/2006	
PC57.13.5						
C57.13.6	Standard for High Accuracy Instrument Transformers	Ten Haagen C. W. (603) 749-8433 chris.tenhaagen@indsys.ge.com	12/31/2010		Approved Document published in 12/9/2005	

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SubCommittee INSULATING FLUIDS						
Chair <i>Ladroga R. K.</i>						
PC57.130	IEEE Trial-Use Guide for the Use of Dissolved Gas Analysis During Factory Temperature Rise Tests for the Evaluation of Oil-Immersed Transformers and Reactors	(617) 393-3133 rladroga@doble.com		1/30/2000 12/31/2007	New Project - Std under development	
		Gryszkiewicz F. J. (617) 393-3161 frankjg@ieee.org			New Project - Std under development - currently under ballot resolution. PAR extension requested and approved to 12/31/2007.	
PC57.139	Guide for Dissolved Gas Analysis in Transformer Load Tap Changers	Jakob F. (916) 455-2284 fjakob@weidmann-acti.com		12/11/2002 12/31/2009	New Project - Std under development PAR to expire 12/31/2006. Deferred PAR withdrawal to 3/2007. PAR extended to 2009	
		McShane C. P. (262) 524-4591 cpmshane@cooperpower.com		12/10/2003 12/31/2007	New Project - Active PAR Std under development Document submitted for MEC. 1st Ballot closed - 98% approval rating. Need recirculation.	
PC57.147	Guide for Acceptance and Maintenance of Natural Ester Fluids in Transformers				Withdrawn - Active New PAR for Revision	
		Ladroga R. K. (617) 393-3133 rladroga@doble.com	1991 12/31/2005	6/30/2006 12/31/2010	PAR to Revise IEEE Std C57.104-1991 Original PAR and document withdrawn in Dec. 2005. New PAR approved in June, 2006.	
C57.104	IEEE Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers				Approved	
		Thompson J. A. (605) 534-3571 writej@trs-service.com	2006 12/31/2011		D6 approved 12/6/2006 Previously version in 2002, 1991 (R1998), 1977	
C57.111	IEEE Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers	Gryszkiewicz F. J. (617) 393-3161 frankjg@ieee.org	1983 12/31/2008		Approved	
C57.121	IEEE Guide for Acceptance and Maintenance of Less-Flammable Hydrocarbon Fluid in Transformers	McShane C. P. (262) 524-4591 cpmshane@cooperpower.com	1998 12/31/2007		Approved Was to be administratively withdrawn in Dec., 2004 Reaffirmation ballot pool invitation initiated in October, 2005. Exp. Date extended to 12/31/2007 - need to initiate reaffirmation & request extension for reaffirmation	
C57.146	Guide for Interpretation of Gases Generated in Silicone-Immersed Transformers	Bartley W. H. (860) 722-5483 william_bartley@hsb.com	2005 12/31/2010		Approved D3a - approved by RevCom on 9/21/05. Published 3/10/2006	
IEEE 637	IEEE Guide for the Reclamation of Insulating Oil and Criteria for Its Use	Verner J. A. 202 872-2812 javerner@pepco.com	1985 12/31/2012		Approved - Reaffirmed Reaffirmation approved by SA Board 9/27/2007	

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SubCommittee INSULATION LIFE						
Chair	Platts D. W.	(610) 774-4686 donplatts@ieee.org				
PC57.145	Guide for the Definition of Thermal Duplicate Liquid-Immersed Distribution, Power, and Regulating Transformers	Beaster B. L. (601) 422-1302 blbeaster@ieee.org	0	6/25/1998 12/31/2004	New Project - Active PAR Std under development Previously P1524 Modified PAR to expire in 2004 PAR administratively withdrawn in December, 2004	
C57.100	IEEE Standard Test Procedure for Thermal Evaluation of Liquid-Immersed Distribution and Power Transformers	Wicks R. C. (804) 383-3300 roger.c.wicks@usa.dupont.com	1999	12/8/2004 12/31/2008	Approved - Active PAR for Revision Requested PAR for revision on 10/18/2004. PAR approved 12/8/2004	
C57.119	IEEE Recommended Practice for Performing Temperature Rise Tests on Oil Immersed Power Transformers at Loads Beyond Nameplate Ratings	Tuli S. C. (262) 547-0123 x1428 subhash.tuli@waukeshaelectric.spx.com	2001	12/31/2006	Approved Previously IEEE 838. Published 3/12/2002. Exp. Date extended to 12/31/2007 Need recirculation on reaffirmation ballot	
C57.91	IEEE Guide for Loading Mineral-Oil-Immersed Transformers	Raymond T. (518) 884-0297 tc.raymond@ieee.org	1995	5/2/2005 12/31/2009	Approved - Active PAR for revision Combined from C57.91-1981 & C57.92-1981 & C57.115-1991 Reaffirmation approved by RevCom 6/23/2004 New PAR for revision approved 5/2/2005. Revision to include Corr. 1	
C57.91-1995/Cor	IEEE Guide for Loading Mineral-Oil-Immersed Transformers--Corrigendum 1	Pierce L. W. (706) 235-1805 piercelw@aol.com	2002	12/31/2007	Approved - Active PAR for Revision In conjunction with C57.91 - reaffirmed in 6/2004. Currently under revision	
IEEE 1276	IEEE Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Power Transformers	Franchek M. A. (802) 751-3539 mfranchek@weidmann-systems.com	1997	12/31/2011	Approved Upgrade from trial use to full use on 3/30/2000 Reaffirmation approved by SA Board in 3/30/2006	
IEEE 1538	IEEE Guide for Determination of Maximum Winding Temperature Rise in Liquid Filled Transformer	Platts D. W. (610) 774-4686 donplatts@ieee.org	2000	12/31/2010	Approved Original approval in 2000. Reaffirmed in 2005.	

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PERFORMANCE CHARACTERISTICS						
SubCommittee	Girgis R. S.	(314) 679-4803 ramsis.girgis@us.abb.com				
Chair		Fortin M. 450-922-0925 fortin.marcel@ieee.org		3/4/2005 12/31/2009	Active PAR for revision of SC Test Guide New PAR for revision approved on 2/22/05.	
PC57.133						
PC57.142	A Guide To Describe The Occurrence And Mitigation Of Switching Transients Induced By Transformer-Breaker Interaction	Degeneff R. C. (518) 276-6367 degennr@rpi.edu		5/7/2007 12/31/2011	New Project - Active PAR Std under development PAR extension granted 9/23/2004 - new expiration @2006 New PAR approved.	
PC57.149	Guide for the Application and Interpretation of Frequency Response Analysis for Oil Immersed Transformers	Sweetser C.L. (617) 393-2966 csweetser@doble.com		6/24/2004 12/31/2008	New Project - Active PAR PAR approved by NesCom 6/23/2004 Std under development	
C57.105	IEEE Guide for Application of Transformer Connections in Three-Phase Distribution Systems	Reitter G. J. (650) 508-2850 greitter@deltastar.com	1978 12/31/2007		Approved Was to be administratively withdrawn in Dec., 2004. Request extension to 2006. Reaffirmation ballot pool invitation initiated in October, 2005. Extension approved to Dec. 2007	
C57.109	IEEE Guide for Liquid-Immersed Transformers Through-Fault-Current Duration	Patel B. K. (205) 987-8012 bkpatel8012@charter.net	1993 12/31/2007		Approved Reaffirmation ballot pool invitation initiated in October, 2005. Extension approved to 12/31/2007	
C57.110	IEEE Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents	Marek R. P. (804) 383-2376 Richard.P.Marek@usa.dupont.com	1998 12/31/2008	11/18/2004 12/31/2008	Approved - Active PAR for Revision PAR approved 11/18/2004. Ballot closed on 9/27/2007 - need recirculation	
C57.123	IEEE Guide for Transformer Loss Measurement	TeNyenhuis E. G. (519) 837-4691 ed.g.tenyenhuis@ca.abb.com	2002 12/31/2011	2/20/2007 12/31/2011	Approved - Active New PAR for revision Ref Std. IEEE 1098 WG Chair record from IEEE shows R. Girgis Revision ballot pool invitation started	
PC57.123						
C57.18.10	IEEE Standard Practices and Requirements for Semiconductor Power Rectifier Transformers	Kennedy S. P. (716) 896-6500 skennedy@niagaratransformer.com	1998 12/31/2008	3/4/2005 12/31/2009	Approved - Active PAR for Amendment Replaced the C57.18-1964 for pool cathode mercury-arc rectifiers. New PAR for Amendment 1: Technical and Editorial Corrections was approved 2/22/05	
C57.18.10a						
C57.21	IEEE Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA	Dudley R. F. (416) 298-8108 richardd@ca.trenchgroup.com	1990 12/31/2007	9/11/2003 12/31/2007	Approved - Active PAR for Revision PAR to Revise IEEE Std C57.21-1990 Reaffirmation approved on 6/23/2004. Current revision in ballot comment resolution	
PC57.21						

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SubCommittee PERFORMANCE CHARACTERISTICS						
Chair	<i>Girgis</i> <i>R. S.</i>	ramsir.girgis@us.abb.com				
IEEE 32	IEEE Standard Requirements, Terminology, and Testing Procedures for Neutral Grounding Devices	Schappell S. M. (919) 580-3240 schappell@ieee.org	1972 12/31/2009	12/11/2002 12/31/2009	Approved - Active PAR to revise std PAR to Revise IEEE Std 32-1972 Dec. 2002 - Sponsor changed from PES/SPD to PES/TR Being revised under PC57.32 PAR to expire on 12/31/2006. PAR extension request approved - expiration date extended to 12/31/2009	
PC57.32						

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SubCommittee POWER TRANSFORMERS						
Chair Lundquist T.						
PC57.12.10	Standard Requirements for Liquid-Immersed Power Transformers	Arteaga J. (601)422-1920 javier.artega@ieee.org	1997	6/13/2002 12/31/2008	New Project - Std under development Formally NEMA/ANSI document. PAR extension request granted by NesCom to 12/31/2008.	
	Guide for Application for Monitoring Equipment to Liquid-Immersed Transformers and Components	Chu D. (212) 460-3456 chud@coned.com		3/21/2002 12/31/2010	New Project - Active PAR Std under developemnt PAR extension requested approved on 12/5/2006.	
PC57.143	Standard for Control Cabinets for Power Transformers	Watson J.D. (561) 691-2206 joe_watson@ieee.org		2/27/2004 12/31/2007	New Project - Active PAR Std under development	
		Anderson G. W. (402) 680-1111 gwanderson@ieee.org		11/18/2004 12/31/2008	New Project - PAR approved in Nov. 2004 PAR approved by NesCom in 11/18/2004	
PC57.150	Standard Requirements for Arc Furnace Transformers	Corsi D. (330) 875-3333 dom.corsi@sdmnyers.com		3/22/2007 12/31/2011	NEW PAR for revision of PAR for revision of old ANSI Std. requested.	
		Raymond T. (518) 884-0297 tc.raymond@ieee.org	1989 12/31/2010		Approved Reaffirmation approved in Dec. 2005	
C57.116	IEEE Guide for Transformers Directly Connected to Generators	Binder, Jr. W. B. (724) 654-3839 wbbinder@aol.com	1986 12/31/2006		Approved Previously IEEE 786-1986, original approval date 6/19/1986 Reaffirmation ballot pool formed. Need WG Chair	
		Lau M. Y. (604) 528-3201 mike.lau@bchydro.bc.ca	1991 12/31/2011		Approved Ref Std. 842 Reaffirmation approved by RevCom 6/8/2006. Previous WG Chair/Tech. Contact: Roger G. Jacobsen not in participant roster 206-822-7628	
C57.120	IEEE Loss Evaluation Guide for Power Transformers and Reactors	Binder, Jr. W. B. (724) 654-3839 wbbinder@aol.com	1991 12/31/2010		Approved Std reaffirmed 5/10/2005	
		Henning W. R. (262) 547-0121 whennin@ieee.org	1995 12/31/2007	5/15/2003 12/31/2007	Approved - Active PAR for Revision PAR to Revise IEEE Std C57.131-1995 PAR will expire soon. Need extension.	
C57.131	IEEE Standard Requirements for Load Tap Changers	Sim H. J. (919) 580-3234 jin.sim@ieee.org	2001 12/31/2011	2/20/2007 12/31/2011	Approved - Active PAR for Revision Approved for IEEE/IEC Dual Logo Dec. 2005 - IEC 62032 Ed. 1	
PC57.135	IEEE Guide for the Application, Specification and Testing of Phase- Shifting Transformers					

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SubCommittee POWER TRANSFORMERS						
Chair	Lundquist T.					
C57.140	Evaluation and Reconditioning of Liquid Immersed Power Transformers	James R.I. (504) 576-6246 r.james@ieee.org	2006 12/31/2010		Approved D18 approved by RevCom 11/16/2006	
C57.93	IEEE Guide for Installation of Liquid-Immersed Power Transformers	Lau M. Y. (604) 528-3201 mike.lau@bchydro.bc.ca	1995 12/31/2007	6/13/2002 12/31/2007	Approved - Active PAR for Revision Rev of ASA C57.93-1958, IEEE Std C57.12.11-1980, & C57.12.12-1980 PAR to Revise IEEE Std C57.93-1995 Document submitted to RevCom - on RevCom agenda for 12/2007	
IEEE 638	IEEE Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations	Swinderman C. (724) 778-5234 craig.swinderman@meppi.mea.com	1992 12/31/2011	6/7/2007 12/31/2011	Approved - Active - with errata dated 4/7/1999 Reaffirmation approved by SA Board 3/30/2006. New PAR for revision approved 6/7/2007.	
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STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
SubCommittee	STANDARDS	(626) 308-6086				
Chair	<i>B. Chiu</i>	bill.chiu@sce.com				
C57.12.00	IEEE Standard General Requirements For Liquid-Immersed Distribution, Power, and Regulating Transformers	Kim D. (626) 302-8049 dong.kim@sce.com	2006 12/31/2011	6/7/2007 12/31/2011	Approved - New PAR Active D3 approved by SA Board in September, 2006. Published 2/28/2007. New PAR approved on 6/7/2007; active for 2008 revision	
PC57.12.00						
C57.12.70	IEEE Standard Terminal Markings and Connections for Distribution and Power Transformers	Shull S. (417) 625-6110 sshull@empiredistrict.com	2000 12/31/2011	5/7/2007 12/31/2011	Approved - Active PAR for Revision Reaffirmation approved by RevCom 3/30/2006. Published 3/16/2001. New PAR for revision approved by SA Board 5/7/2007	
C57.12.80	IEEE Standard Terminology for Power and Distribution Transformers	Raymond T. (518) 884-0297 tc.raymond@ieee.org	2002 12/31/2007	11/10/2005 12/31/2009	Approved - Active PAR for Amendment Amendment PAR approved to add thermally upgraded definition Need Reaffirmation to C57.12.80	
PC57.12.80a						
C57.12.90	IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers	Antosz S. (412) 498-3916 santosz@ieee.org	2006 12/31/2011	5/7/2007 12/31/2011	Approved - New PAR active for next revision D3 approved by SA Board 9/15/2006 Published 2/15/2007 Previous version 1999.	
PC57.12.90						
C57.144	Guide for Metric Conversion of Transformer Standards	Olson T. (204) 474-4080 tolson@hydro.mb.ca	2004 12/31/2009		Approved Published 10/22/2004	
IEEE 62	IEEE Guide for Diagnostic Field Testing of Power Apparatus - Part 1: Oil Filled Power Transformers, Regulators, and Reactors	Verner J. A. 202 872-2812 javerner@pepco.com	1995 12/31/2010		Approved Reaffirmation was successful. Approval by RevCom on 3/19/05. New WG formed to revise document on a continuous basis based on TF recommendation. PAR number assigned PC57.152	

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	10/11/2007
SubCommittee UNDERGROUND TR & NW PROTECT						
Chair	Niemann C. G.	(847) 683-2145 carlpumco@sbcglobal.net				
C57.12.23 PC57.12.23	IEEE Standard for Underground Type, Self-Cooled, Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors; High Voltage 25kV and Below; Low Voltage 600V and Below	Traut A. (859) 879-2912 alant@kuhlman.com	2002 12/31/2009	3/4/2005 12/31/2009	Approved - Active PAR for revision Published 8/8/06.	
C57.12.24 PC57.12.24	Requirements for Transformers - Underground-Type, Three Phase Distribution Transformers: High Voltage (34 500 GrdY/19 920 V and Below) and Low Voltage (480V and Below, 2500 kVA and Smaller	Termini G. (610) 941-1524 giuseppe.termini@peco-energy.com	1994 12/31/2000	2/20/2007 12/31/2011	Standard withdrawn in 2001 Existing standard withdrawn by IEEE on 1/15/2001. No longer endorsed by IEEE. New working group formed to address revision. Need an approved PAR from IEEE SA Board.	
C57.12.40 PC57.12.40	Standard for Requirements for Secondary Network Transformers - Subway and Vault Types (Liquid Immersed)	Klaponski B. (204) 633-7220 brian.klaponski@carte.ca	2006 12/31/2011	3/27/2007 12/31/2011	Approved - New PAR for Revision Active D4 approved by RevCom 3/30/3006. Standard Published 9/15/2006. New PAR approved 3/27/2007	
C57.12.44 PC57.12.44	IEEE Standard Requirements for Secondary Network Protectors	Mulkey D. H. (415) 973-4699 DHM3@PGECOM	2005 12/31/2010		Approved PC57.12.44/D2.1 approved by RevCom in December 2005. Published 6/07/2006 Previous revision in 2000.	
C57.12.57 NONE	Requirements for Ventilated Dry-Type Network Transformers 2500 kVA and Below, Three-Phase with High Voltage 34 500 Volts and Below, Low Voltage 216Y/125 and 480Y/125 Volts	Robinson A. L. (361) 289-4001 alrobinson@aep.com	1992 12/31/2000		Standard withdrawn in 2001 Existing standard withdrawn by IEEE on 1/15/2001. No longer endorsed by IEEE. New working group formed to address revision. Need new PAR.	