

IEEE/PES TRANSFORMERS COMMITTEE

Status Report of Standards

March 2006
Costa Mesa, CA

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark	3/10/2006
SubCommittee Chair	AUDIBLE SOUND & VIBRATION <i>Puri J.</i>	(704) 821-6638 manopuri@worldnet.att.net				
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 12/31/2005	New Project - Active PAR Std under development Request for PAR submitted in 10/10/05. Pending approval at December '05 SA Board meeting.	
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 12/31/2005		Approved - Reaffirmed September '05 Reaffirmation approved by RevCom on 9/21/2005	
SubCommittee Chair	BUSHING <i>Elliott F. E.</i>	(360) 619-6099 felliott@ieee.org				
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 - Active 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 PC57.19.03-199	IEEE Standard Requirements, Terminology, and Test Code for Bushings for DC Applications	Elliott F. E. (360) 619-6099 felliott@ieee.org	1996 12/31/2007	2/27/2004 12/31/2007	Approved - Active PAR for Corrigenda Corrigenda of Standard - pending final approval from RevCom	
C57.19.100	IEEE Guide for Application of Power Apparatus Bushings	Spitzer T. (817) 215-6457 tommy.spitzer@oncorgroup.com	1995 12/31/2008		Approved Revision for C57.19.101-1992	

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SubCommittee Chair	DIELECTRIC TESTS Wagenaar L. B.	(614) 552-1759 lbwagenaar@ieee.org			
C57.113	IEEE Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	Lemke E. +49 35207 8630 manage@cdic.de	1991 12/31/2007	6/20/1996	Approved - Active
C57.127 PC57.127	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	2000 12/31/2007	2/13/2003 12/31/2007	Approved PAR to Revise IEEE Std C57.127-2000
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 12/31/2006	9/12/2002 12/31/2006	Approved - Active PAR to revise std. PAR to Revise IEEE Std C57.98-1994

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SubCommittee Chair	DISTRIBUTION TRANSFORMERS Hanus K. S.	(817) 215-4444 ken.hanus@ieee.org			
PC57.12.33	Guide for Distribution Transformer Loss Evaluation	Pekarek T. J. (330) 761-7800 tjpekarek@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
PC57.12.36	Standard Requirements for Liquid-Immersed Distribution Substation Transformers	Aho D. (262) 524-4201 daho@cooperpower.com		6/13/2002 12/31/2006	New Project - Active PAR Std under development Need to start the balloting process soon. PAR to expire Dec., 2006
C57.12.20 PC57.12.20	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		Approved
C57.12.25 PC57.12.38	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 SmallerRequirements	Ghafourian A. A. (731) 285-9121 aghafourian@ermco-eci.com		8/1/2005 12/31/2009	Approved - New Active PAR for revision Original PAR PC57.12.25 administratively withdrawn on 12/7/04 NesCom Meeting. New PAR PC57.12.38 approved 8/1/05. Note new PAR number.
C57.12.28 PC57.12.28	Standard for Pad Mounted Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2005 12/31/2010		Approved - Active Previously NEMA/ANSI C57.12.28-1999
C57.12.29 PC57.12.29	Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments	Olen O. (262) 835-3362 rolen@cooperpower.com	2005 12/31/2010		Approved - Active Previously NEMA/ANSI C57.12.29-1991
C57.12.31	IEEE Standard for Pole Mounted Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2002 12/31/2007		Approved - Active
C57.12.32	Standard for Submersible Equipment - Enclosure Integrity	Olen O. (262) 835-3362 rolen@cooperpower.com	2002 12/31/2007		Approved - Active
C57.12.34 PC57.12.34	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	12/31/2009	3/19/2005 12/31/2009	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. New PAR for revision approved 3/19/2005.

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SubCommittee Chair	DISTRIBUTION TRANSFORMERS <i>Hanus K. S.</i>	(817) 215-4444 ken.hanus@ieee.org				
C57.12.35 PC57.12.35	IEEE Standard for Bar Coding for Distribution Transformers	Matthews P (601) 422-1533 lmatthews@howard-ind.com	1996 12/31/2009	3/4/2005 12/31/2009	Approved - Active PAR for revision C57.12.35-1996 reaffirmation approved by RevCom 6/23/2004 Formally P1265 New PAR for revision approved on 2/22/05.	
C57.15 PC57.15	IEEE Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators	Colopy C. A. (262) 896-2342 ccolopy@cooperpower.com	1999 12/31/2006	6/8/2005 12/31/2009	Approved - Active PAR to revise std. A new PAR was approved 6/8/05 due to scope changes. Original PAR withdrawn.	
IEEE 1388 PC57.12.37	IEEE Standard for the Electronic Reporting of Transformer Test Data	Hollingsworth R. (601) 422-1105 rhollin@howard-ind.com	2000 12/31/2005	11/1/2001 12/31/2006	Approved - Active PAR for revision Active PAR to revised IEEE Std 1388-2000 Formally C57.132. Document under went RevCom approval in June '05, but was disapproved due to new negative in the D11c recirculation. New recirculation with D11d completed in Nov., 2005. Pending approval by RevCom in March 2006 SA Board meeting. Also requested extension to 12/31/2006	

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SubCommittee Chair	DRY TYPE TRANSFORMERS <i>Johnson, Jr. C. W.</i>	(276) 688-1512 charles.w.johnson@us.abb.com				
C57.12.01 PC57.12.01	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 jcsullivan@ieee.org	2005 12/31/2010	3/18/1999 12/31/2005	Approved Previous 1998 version was successfully revised and approved in 2005.	
C57.12.56 PC57.12.60	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 12/31/2007	12/10/2003 12/31/2007	Approved Being revised by PC57.12.60 (PAR approved Dec, 2003)	
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 12/31/2007		Approved	
C57.12.59	IEEE Guide for Dry-Type Transformer Through-Fault Current Duration	Powell P. A. (202) 388-2335 papayne@ieee.org	2001 12/31/2006		Approved - Active Need either reaffirmation or revision before October, 2006	
C57.12.60 PC57.12.60	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 12/31/2007	12/10/2003 12/31/2007	Approved - Active PAR for Revision of Std PAR to Revise IEEE Std C57.12.56-1986 and IEEE Std C57.12.60-1998	
C57.12.91 PC57.12.91a	IEEE Standard Test Code for Dry-Type Distribution and Power Transformers	Foster D. R. (815) 678-2421 dfoster@olsun.com	2001 12/31/2006	6/8/2005 12/31/2009	Approved - Active PAR for Amendment PAR for Amendment 1 approved on 6/8/05.	
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 12/31/2007		Approved	
C57.134	IEEE Guide for Determination of Hottest Spot Temperature in Dry Type Transformers	Powell P. A. (202) 388-2335 papayne@ieee.org	2000 12/31/2006		Approved Need reaffirmation before Oct., 2006 Reaffirmation ballot pool invitation initiated in October, 2005.	
C57.16	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 12/31/2006		Approved Need reaffirmation or revision before October 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@acmepower.com	1982 12/31/2005		Approved Reaffirmation ballot pool invitation initiated in October, 2005.	
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.	

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SubCommittee Chair	DRY TYPE TRANSFORMERS <i>Johnson, Jr. C. W.</i>	(276) 688-1512 charles.w.johnson@us.abb.com				
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 Chair	HV CONVERTER TR & REACTORS <i>Dudley R. F.</i>	(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	1999 12/31/2008	6/24/2004 12/31/2008	Approved - Active PAR for Revision PAR for revision of C57.129-1999 approved on 6/23/2004	
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. PAR requested for revision. PAR approval pending December 2005 SA Board Meeting.	
SubCommittee Chair	INSTRUMENT TRANSFORMERS <i>Smith J. E.</i>	(601) 346-9104 jes1@ieee.org				
C57.13 PC57.13	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	
C57.13.2 PC57.13.2	Conformance Test Procedure for Instrument Transformers	Khalin V. M. (859) 879-2797 vladimir@kuhlman.com	2005 12/31/2010	5/15/2003 12/31/2007	Approved - Active 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	2003 12/31/2005	12/7/2005 12/31/2009	Approved - PAR for Revision requested October '05 Reference Std. 1400 Previously C57.13.5 was a trial use	
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 - Active Document published in Dec. 2005	

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SubCommittee Chair	INSULATING FLUIDS <i>Gryszkiewicz F. J.</i>	(617) 393-3161 frankjg@ieee.org			
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	Gryszkiewicz F. J. (617) 393-3161 frankjg@ieee.org		1/30/2000 12/31/2005	New Project - Std under development New Project - Std under development - currently under ballot resolution. PAR extension requested to 12/31/2006; pending approval
PC57.139	Guide for Dissolved Gas Analysis in Transformer Load Tap Changers	Jakob F. (916) 455-2284 fjakob@weidmann-acti.com		12/11/2002 12/31/2007	New Project - Std under development
PC57.146	Guide for Interpretation of Gasses Generated in Silicone-Immersed Transformers	Bartley W. H. (860) 722-5483 william_bartley@hsb.com	2005 12/31/2010		Approved - Active Doc in D3 ballot resolution, 96% affirmative D3a - approved by RevCom on 9/21/05.
PC57.147	Guide for Acceptance and Maintenance of Natural Ester Fluids in Transformers	McShane C. P. (262) 524-4591 cpmcsane@cooperpower.com		12/10/2003 12/31/2007	New Project - Active PAR Std under development
C57.104 PC57.104	IEEE Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers	Ladroga R. K. (617) 393-3133 rladroga@doble.com	1991 12/31/2005	12/10/1996 12/31/2005	Withdrawn - New PAR to revise std. PAR to Revise IEEE Std C57.104-1991 PAR extension granted on 9/24/2004 - new expiration 12/31/2005. PAR and document withdrawn in Dec. 2005
C57.106 PC57.106	IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment	Jakob F. (916) 455-2284 fjakob@weidmann-acti.com	2002 12/31/2007	12/11/2002 12/31/2006	Approved PAR to revise C57.106-2002. WG Chair from IEEE record shows J. Kely and J. Thompson. Par due to expire in 2006.
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 cpmcsane@cooperpower.com	1998 12/31/2006		Approved Was to be administratively withdrawn in Dec., 2004 Reaffirmation ballot pool invitation initiated in October, 2005. Requested Extension to Dec., 2006
IEEE 637	IEEE Guide for the Reclamation of Insulating Oil and Criteria for Its Use	Pearce H. A. (412) 376-3182	1985 12/31/2007		Approved

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SubCommittee Chair	INSULATION LIFE <i>Platts D. W.</i>	(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 PC57.100	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 12/31/2008	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 Need revision or reaffirmation	
C57.91 PC57.91	IEEE Guide for Loading Mineral-Oil-Immersed Transformers	Raymond T. (518) 884-0297 tc.raymond@ieee.org	1995 12/31/2007	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.	
C57.91-1995/Co	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 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 12/31/2005		Approved Upgrade from trial use to full use on 3/30/2000 Was to be administratively withdrawn, requested extension to Dec., 2006 Need reaffirmation RevCom submittal. Per M. Franchek - reaffirmation ballot has negatives, but resolved. Will submit for RevCom approval before 10/17/05 deadline.	
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 12/31/2005		Approved Reaffirmation successful in 2005	

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SubCommittee Chair	PERFORMANCE CHARACTERISTICS Girgis R. S.	(314) 679-4803 ramsis.girgis@us.abb.com			3/10/2006
PC57.133	Guide for Short-Circuit Testing of Distribution and Power Transformers	Prevost T. A. (802) 751-3458 tprevost@ieee.org		3/4/2005 12/31/2009	Active PAR for revision New PAR for revision approved on 2/22/05.
PC57.142	A Guide To Describe The Occurrence And Mitigation Of Switching Transients Induced By Transformer-Breaker Interaction	Degeneff R. C. (518) 276-6367 degenr@rpi.edu		12/7/2000 12/31/2006	New Project - Active PAR Std under development PAR extension granted 9/23/2004 - new expiration @2006
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		6/23/2004 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 12/31/2006		Approved Was to be administratively withdrawn in Dec., 2004. Request extension to 2006. Reaffirmation ballot pool invitation initiated in October, 2005.
C57.109	IEEE Guide for Liquid-Immersed Transformers Through-Fault-Current Duration	Patel B. K. (205) 987-8012 bkpatel8012@charter.net	1993 12/31/2006		Approved Reaffirmation ballot pool invitation initiated in October, 2005.
C57.110 PC57.110	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.
C57.123	IEEE Guide for Transformer Loss Measurement	TeNyenhuis E.G. (519) 837-4691 ed.g.tenyenhuis@ca.abb.com	2002 12/31/2007		Approved Ref Std. IEEE 1098 WG Chair record from IEEE shows R. Girgis
C57.18.10 C57.18.10a	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
C57.21 PC57.21	IEEE Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA	Dudley R. F. (416) 298-8108 richarddd@ca.trenchgroup.com	1990 12/31/2007	9/11/2003 12/31/2007	Approved - Active PAR to revise std PAR to Revise IEEE Std C57.21-1990 Reaffirmation approved on 6/23/2004
IEEE 32 PC57.32	IEEE Standard Requirements, Terminology, and Testing Procedures for Neutral Grounding Devices	Schappell S. M. (919) 580-3240 schappell@ieee.org	1972 12/31/2006	12/11/2002 12/31/2006	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

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SubCommittee Chair	POWER TRANSFORMERS Lundquist T.	(602) 236-8617 tom.lundquist@ieee.org				
PC57.12.10	Standard Requirements for Liquid-Immersed Power Transformers	Arteaga J. (601)422-1920 javier.arteaga@ieee.org	1997	6/13/2002 12/31/2006	New Project - Std under development formally NEMA/ANSI document. PAR will soon expire. Need to pursue PAR extension	
PC57.140	Evaluation and Reconditioning of Liquid Immersed Power Transformers	James R.I. (504) 576-6246 r.james@ieee.org		9/16/1999 12/31/2006	New Project - Active PAR Std under development D14 currently in ballot resolution. PAR extension to 12/31/2006 requested; pending approval	
PC57.143	Guide for Application for Monitoring Equipment to Liquid-Immersed Transformers and Components	Chu D. (212) 460-3456 chud@coned.com		3/21/2002 12/31/2007	New Project - Active PAR Std under developemnt	
PC57.148	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	
PC57.150	Guide for the Transportation of Large Power Transformers and Reactors	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 Nov., 2004	
C57.116	IEEE Guide for Transformers Directly Connected to Generators	Raymond T. (518) 884-0297 tc.raymond@ieee.org	1989 12/31/2006		Approved Reaffirmation ballot closed. Currently in comment resolution. Expect RevCom submittal by 10/17/05.	
C57.117	IEEE Guide for Reporting Failure Data for Power Transformers and Shunt Reactors on Electric Utility Power Systems	Binder, Jr. W. B. (724) 654-3839 wbbinder@aol.com	1986 12/31/2006		Approved original approval date 6/19/1986 Reaffirmation ballot pool formed. Need WG Chair	
C57.120	IEEE Loss Evaluation Guide for Power Transformers and Reactors	Lau M. Y. (604) 528-3201 mike.lau@bchydro.bc.ca	1991 12/31/2005		Approved Working Gorup Chair/Technical Contact: Roger G. Jacobsen not in participant roster 206-822-7628 Ref Std. 842 M. Lau/ West Cost WG assigned to head up reaffirmation at S'05 JacksonMeeting Reaffirmation ballot closed 7/25/05. Currently in comment resolution. Will need RevCom submittal before 10/17/05 deadline.	
C57.125	IEEE Guide for Failure Investigation, Documentation, and Analysis for Power Transformers and Shunt Reactors	Binder, Jr. W. B. (724) 654-3839 wbbinder@aol.com	1991 12/31/2006		Approved Was to be withdrawn in Dec., 2004 Requested extension to 2006 - Need decision to reaffirm	
C57.131 PC57.131	IEEE Standard Requirements for Load Tap Changers	Traub T. P. (312) 266-7647 tptraub@ix.netcom.com	1995 12/31/2007	5/15/2003 12/31/2007	Approved - Active PAR to revise std PAR to Revise IEEE Std C57.131-1995	

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SubCommittee Chair	POWER TRANSFORMERS <i>Lundquist T.</i>	(602) 236-8617 tom.lundquist@ieee.org				
C57.135	IEEE Guide for the Application, Specification and Testing of Phase- Shifting Transformers	McIver 702-227-2316 mciver@nevp.com	2001 12/31/2006		Approved - Active Approved for IEEE/IEC Dual Logo Dec. 2005 - IEC 62032 Ed. 1 Need PAR for revision	
C57.93 PC57.93	IEEE Guide for Installation of Liquid-Immersed Power Transformers	Lau M. Y. (604) 528-3201 mike.lau@bchydro.bc.ca	1995 12/31/2006	6/13/2002 12/31/2006	Approved - Active PAR to revise std Rev of ASA C57.93-1958, IEEE Std C57.12.11-1980, & C57.12.12-1980 PAR to Revise IEEE Std C57.93-1995	
IEEE 638	IEEE Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations	Lundquist T. (602) 236-8617 tom.lundquist@ieee.org	1992 3/31/2005		Approved - Active - with errata dated 4/7/1999 Std. was to be withdrawn in December of 2005. Currently in reaffirmation process. Anticipate approval in March SA Board meeting	
SubCommittee Chair	STANDARDS <i>Chiu B.</i>	(626) 308-6086 bill.chiu@sce.com				
C57.12.00 PC57.12.00	IEEE Standard General Requirements For Liquid-Immersed Distribution, Power, and Regulating Transformers	Kim D. (626) 302-8049 dong.kim@sce.com	2000 12/31/2005	6/14/2001 12/31/2005	Approved - Active PAR to revise IEEE Std C57.12.00 - 2000 Under ballot resolution from 2002 ballot - D3 completed; pending recirculation. Request PAR extension to Dec. 2006	
C57.12.70	IEEE Standard Terminal Markings and Connections for Distribution and Power Transformers	Traub T. P. (312) 266-7647 tptraub@ix.netcom.com	2000 12/31/2005		Approved Reaffirmation pending RevCom approval. Std. expiration date extended to YE 2006.	
C57.12.80 PC57.12.80a	IEEE Standard Terminology for Power and Distribution Transformers	Raymond T. (518) 884-0297 tc.raymond@ieee.org	2002 12/31/2007	10/10/2005 12/31/2009	Approved - Active amendment PAR Amendment PAR approved to add thermally upgraded definition	
C57.12.90 PC57.12.90	IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers	Tuli S. C. (262) 547-0123 x1428 subhash.tuli@waukeshaelectric.spx.com	1999 12/31/2005	6/14/2001 12/31/2005	Approved - Active PAR to revise std. PAR to Revise IEEE Std C57.12.90-1999 Currently under ballot resolution to resolve negatives from 2002 ballot. Draft 3 99% complete. Recirculation pending the WG volte on moving Clause 15 to PC57.12.00 PAR extension requested to 12/31/2006; pending approval.	
C57.144	Guide for Metric Conversion of Transformer Standards	Olson T. (204) 474-4080 tolson@hydro.mb.ca	2004 12/31/2009		Approved - Active	
IEEE 62	IEEE Guide for Diagnostic Field Testing of Power Apparatus - Part 1: Oil Filled Power Transformers, Regulators, and Reactors	Binder, Jr. W. B. (724) 654-3839 wbbinder@aol.com	1995 12/31/2010		Approved Reaffirmation was successful. Approval by RevCom on 3/19/05.	

STANDARD PROJECT	TITLE	Working Group Chair Phone Email	Pub Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark
SubCommittee Chair	UNDERGROUND TR & NW PROTECT 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 12/31/2007	3/4/2005 12/31/2009	Approved - Active PAR for revision
C57.12.24 NONE	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		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	1993 12/31/2005	12/10/2001 12/31/2005	Approved. Standard is revision process. Expect RevCom approval in March, 2006. PAR extension requested to Dec., 2006
C57.12.44 PC57.12.44	IEEE Standard Requirements for Secondary Network Protectors	Mulkey D. H. (415) 973-4699 DHM3@PGE.COM	2005 12/31/2006		Approved - pending final publication PC57.12.44/D2.1 approved by RevCom in December 2005. 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.