

Attachment 1

STATUS REPORT ON STANDARDS OF IEEE/PES TRANSFORMERS COMMITTEE

23-Feb-00

STANDARD PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE	LATEST STATUS/ COMMENTS
1338 P1338	GUIDE FOR DETERMINATION OF MAXIMUM WINDING TEMPERATURE RISE IN LIQUID FILLED TRANSFORMERS	INSULATION LIFE	PLATTIS, D.		9/16/98	READY FOR SUBMITTAL TO REVCOM
		L.W. PIERCE				WITHHELD FROM REVCOM PENDING C57.12.00
C57.100 None	TEST PROCEDURE FOR THERMAL EVALUATION OF OIL-IMMERSED DISTRIBUTION TRANSFORMERS	INSULATION LIFE	LOWDERMILK L. A. (704)462-3113	PE/PSR PE/T&D PE/SUB	6/26/99 12/10/96	
		L. W. PIERCE		IEC TC 14 IEC TC 14 IEC TC 14	2004	
C57.104 PC57.104	GUIDE FOR THE DETECTION AND DETERMINATION OF GENERATED GAS IN OIL-IMMERSED TRANSFORMERS & THEIR RELATION TO SERVICEABLE.	INSULATING FLUIDS	HENNRICHS F. W. (412)941-6924	PE/C PE/T&D	6/27/91 12/10/96	WG Writing Draft 2 REVIEW DATE EXTENDED TO 12/2000
		F. GRYSZKIEWICZ			2000	
C57.105 NONE	GUIDE FOR APPLICATION OF TRANSFORMER CONNECTIONS IN THREE-PHASE DISTRIBUTION SYSTEMS	PERFORMANCE CHARACTERISTICS	REITTER G. (415)991-4463		6/17/92	Reaffirmed 3/99
		D. Fallon			2004	
C57.106 PC57.106	GUIDE FOR ACCEPTANCE AND MAINTENANCE OF INSULATING OIL IN EQUIPMENT	INSULATING FLUIDS	KELLY, J. 330-630-7000	NONE	6/27/91 12/9/97	WG WRITING D2 Reaffirmed in 1998
		F. GRYSZKIEWICZ			2003	
C57.109 NONE	GUIDE FOR THROUGH-FAULT CURRENT DURATION	PERFORMANCE CHARACTERISTICS	PATEL B. (205)877-7740	PSR	3/18/93 6/27/91	APPLY FOR PAR TO REVERSE NEEDS
		D. Fallon			1998	REVISION/REAFFIRMATION
C57.110 NONE	RECOMMENDED PRACTICE FOR ESTABLISHING TRANSFORMER CAPABILITY WHEN SUPPLYING NONSINUSOIDAL LOAD CURRENTS	PERFORMANCE CHARACTERISTICS	MAREK R. P. (804)838-8080	T&D NEMA	PSR IATSE	7/2/98
		D. Fallon			2003	

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C57.111 NONE	GUIDE FOR ACCEPTANCE OF SILICONE INSULATING FLUID AND ITS MAINTENANCE IN TRANSFORMERS	INSULATING FLUIDS	(617)926-4900 F. ORYSZKIEWICZ	IAS ED&PG IEC	T&D IEC	2/2/89 REAFFIRMED 03/19/1995 12/10/87 2000
C57.113 PC57.113	GUIDE FOR PARTIAL DISCHARGE MEASUREMENT IN LIQUID-FILLED POWER TRANSFORMERS AND SHUNT REACTOR	DIELECTRIC TESTS	POULIN B. (408)157-8326 L. B. WAGENAR	PSIM IEC TC14 U SMC	IAS/PSI	12/5/91 PAR FOR REVISION APPROVED 9/99 9/15/99 2000 REVISE/REAFFIRM BEFORE June 2000
C57.116 NONE	GUIDE FOR TRANSFORMERS DIRECTLY CONNECTED TO GENERATORS	POWER TRANSFORMERS	REITTER G. (415)508-2850 E.G. HAGER			1/3/89 REAFFIRMED 1994 6/28/79 1999 NEED ACTION BY 12/17/99
C57.117 NONE	GUIDE FOR REPORTING FAILURE DATA FOR POWER TRANSFORMERS AND SHUNT REACTORS	POWER TRANSFORMERS	CASH D. (702) 277-2316 E.G. HAGER			6/17/92 REAFFIRMED 1998 2003
C57.119 PC57.119	RECOMMENDED PRACTICE FOR PERFORMING TEMP. RISE TESTS ON OIL-IMMERSED POWER TRANSFORMER AT LOADS BEYOND NP RATING (P838)	INSULATION LIFE	GRUBB R. L. (414)547-0121 L. W. PIERCE	SWOR SCC4 IAS	SUBS PSRC EI	BEING BALLOTTED 9/1/792 PAR Extended to 12/2000 0
C57.12.00 VARIOUS	GENERAL REQUIREMENTS FOR LIQUID- IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	STANDARDS	TULL S. (414)547-0121 T.A. PREVOST	T&D SWG IAS	PSRC SUBS	6/16/93 Draft 4 approved 6/15/95 Awaiting REVCOM Approval 1998
C57.12.00 P1524	DEFINITION OF THERMAL DUPLICATE	INSULATION LIFE	BEASTER B. 763-286-9363 L. W. PIERCE	EM IACPS	IAS PESC	PAR approved June 1998 6/1/98 WORK INCLUDED IN C57.12.00
C57.12.00 PC57.12.00	9.3 TABLE 19 - TOLERANCE FOR LOSSES	PERFORMANCE CHARACTERISTICS	ORRIGIS, R. D. Falta			RESOLVING NEGATIVES

STANDARD/PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS
CS7.12.00 PC57.12.00	TABLE 3 AND 5 - HARMONIZE VALUES	BC CHAIR	TF CHAIR			UNDER DEVELOPMENT
		DIELECTRIC TESTS		POULIN B. (408)957-4326		
		L. B. WAGENNAAR				
CS7.12.00 PC57.12.00	SECTION 5.1 - COOLING CLASS REVISION TO CONFORM TO IEC	PERFORMANCE CHARACTERISTICS	PLATTS D. W. (610) 774-4686			BALLOTING
		D. Falloon	PLATTS D. W.			
CS7.12.00 PC57.12.00	SECTION 8 - DIELECTRIC TESTING OF SECONDARY CONTROL WIRING	PERFORMANCE CHARACTERISTICS	TULL S. (414)947-0121			BALLOTING
		D. Falloon				
CS7.12.00 PC57.12.00	SECTION 8 - TESTING OF LTC CONNECTIONS	PERFORMANCE CHARACTERISTICS	PLATTS D. (610)774-4686			BALLOTING
		D. Falloon				
CS7.12.00 PC57.12.00	SECTION 5.9 - AUXILIARY LOSSES ON CLASS I AND CLASS II POWER TRANSFORMERS	PERFORMANCE CHARACTERISTICS	TULL S. (414)947-0121			BALLOTING
		D. Falloon				
CS7.12.00 PC57.12.00	TABLE 17 - MECHANICAL LIFTING REQUIREMENTS CLARIFICATION	PERFORMANCE CHARACTERISTICS	PLATTS D. (610)774-4686			UNDER DEVELOPMENT
		D. Falloon				
CS7.12.00 PC57.12.00	AUDIBLE SOUND LEVEL REQUIREMENTS	AUDIBLE SOUND & VIBRATION	FURI J. (704)282-7413			UNDER DEVELOPMENT
		J. FURI				
CS7.12.00 PC57.12.00	GENERAL REQUIREMENTS FOR LIQUID-DIAGNOSIS DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	PERFORMANCE CHARACTERISTICS	PLATTS D. (610)774-4686			INCLUDE IN NEXT REVISION
		D. Falloon				COORDINATE WITH S. TULL

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C57.12.01	GENERAL REQUIREMENTS FOR DRY-TYPE DIST. AND POWER TR INCL. THOSE WITH SOLID CAST &/or RESIN-ENCAPSULATED WINDINGS	DRY-TYPE TRANSFORMERS	JONATTA A.	(813)442-9414	NEMA U.I. ANSI IAI/ACPS	9/1/98 3/1/99	Revised Standard Approved Sept. 14, 1998
PC57.12.01		W. PATTERSON				2003	
C57.12.10	TRANSFORMERS 250K V AND BELOW - E132/10417EVA 1 PH. - 100000 EVA 3 PH w/o LTC. - 100000EVA w/ LTC. - SAFETY REQUIREMENTS	STANDARDS	(312)394-2704			6/4/87	ANSI STANDARD
ANSI		T.A. PREVOST				1993	NEEDS A HOME. DUE FOR REAR.
C57.12.13	CONFORMANCE REQUIREMENTS FOR LIQUID-FILLED TRANSFORMERS USED IN UNIT INSTALLATIONS INCL. UNIT SUBSTATIONS	STANDARDS				9/2/81	ASSIGN TO SUBCOMMITTEE
ANSI		T.A. PREVOST				1987	NEMA STANDARD
C57.12.20	OVERHEAD-TYPE DISTRIBUTION TRANSFORMERS, 500 KVA AND SMALLER, H V 34500 VOLTS AND BELOW, L V 7970/13800Y & BELOW	DISTRIBUTION TRANSFORMERS	ANDERSEN GLEN WILKS, A.			6/20/96	
NONE		K. S. HANUS				2001	NEMA HAS COPYRIGHT
C57.12.21	STANDARD REQUIREMENTS FOR PAD-MOUNTED, COMPARTMENTAL-TYPE, SELF-COOLED, SINGLE-PHASE DIST TRANSFORMERS WITH HV BUSHINGS	DISTRIBUTION TRANSFORMERS	GHAFORJAN A.	(706) 548-3121		10/22/79	
NONE		K.S. HANUS				6/27/91	NEMA HAS COPYRIGHT
1983							
C57.12.22	PAD-MOUNTED, COMPARTMENTAL-TYPE SELF-COOLED, 3-PHASE DIST. TR WITH HV BUSHINGS, 2500KVA AND SMALLER... REQUIREMENTS	DISTRIBUTION TRANSFORMERS	HANUS K.	(817)215-6020		1/9/95	AWAITING PUB. BY NEMA
NONE		K. S. HANUS				6/27/91	NEMA HAS COPYRIGHT
1999							
C57.12.23	UNDERGROUND-TYPE SELF-COOLED, 1-PHASE DISTRIBUTION TR WITH SEPARABLE INSULATED HV CONNECT HV	DISTRIBUTION TRANSFORMERS	Trant A., Lee R.			6/1/99	Reaffirmed June 1999
PC57.12.23	2494000HY, LV, 240, 167KVA	K. S. HANUS				3/18/99	Per approved March 1999
2004							
C57.12.24	UNDERGROUND-TYPE 3-PHASE DISTRIBUTION TRANSFORMERS, 2500KVA AND SMALLER, HV, 3450000Y, & BELOW, LV, 480 V AND BELOW	UG TR & NETWORK PROTECTORS	NEMANN G.	(708)410-5307		3/17/94	PAR APPROVED 6/20/96
PC57.12.24		P. E. OREHEK				6/20/96	
1999							Need action prior to Dec. 17 1999

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		SC CHAIR	TF CHAIR		PAR DATE	
					REV DUE	
C57.12.23	REQUIREMENTS FOR PAD-MOUNTED COMP-TYPE SELF-COOLED, 1-PHASE DISTRIBUTION TR W/SEPARABLE HV CONN. JHY	DISTRIBUTION TRANSFORMERS	LAZAR/GHAFORJAN	TAD IC IAS/REPC IAS/PSBC	5/1/90	REAFFIRMATION BEING BALLOTTED
PC57.12.23	34500GRY...167EVA...	K. S. HANUS			12/2/91	NEW PAR APPROVED DEC 98
C57.12.26	PAD-MOUNTED COMPARTMENTAL-TYPE SELF-COOLED, 3-PHASE DIST TR for USE W/ SEPARABLE INSULATED HV CONN. JHY	DISTRIBUTION TRANSFORMERS	PAIVA,G.	TAD IC IAS/REPC IAS/PSBC	6/17/92	Needs Revision/Reaffirmation by Dec. 17, 1999
NONE	34500GRY...2500EVA	K. S. HANUS		SCC14	12/5/91	TO BE PUBLISHED BY NEMA 1997
C57.12.33	GUIDE FOR EVALUATION OF LOSSES IN DISTRIBUTION TRANSFORMERS	DISTRIBUTION TRANSFORMERS	PEKAREK T. DUCKETT, D.	PSIM	6/1/98	PAR APPROVED 6-25-98
PC57.12.33		K. S. HANUS				Ballot closed 4/1999
C57.12.34	REQUIREMENTS FOR THREE PHASE PAD-MOUNTED DISTRIBUTION TRANSFORMERS	DISTRIBUTION TRANSFORMERS	MICHAELS, S.	ICC	9/21/95	
80 PC57.12.34		K. S. HANUS				
C57.12.35	STANDARD FOR BAR CODING FOR DISTRIBUTION TRANSFORMERS (SOLE MOUNTED, PAD-MOUNTED AND UNDERGROUND)	DISTRIBUTION TRANSFORMERS	SMITHE.		6/20/96	APPROVED BY STANDARDS BOARD 6/20/96
NONE		K. S. HANUS	(314) 677-3421		2001	PREVIOUSLY P1265
C57.12.40	REQUIREMENTS FOR SECONDARY NETWORK TRANSFORMERS, SUBWAY & VAULT TYPES (LIQUID IMMERSED)	UG TR & NETWORK PROTECTORS	PLASTER, R.L.	TAD ICC IAS/REPC IAS/PSBC	3/19/92	PAR APPROVED ON 6/26/97
PC57.12.40		P. E. OREHEK	(804) 275-2142	ICC IAS/REPC IAS/PSBC	6/26/97	NEED REVISION/REAFFIRMATION
C57.12.44	STANDARD REQUIREMENTS FOR SECONDARY NETWORK PROTECTORS	UG TR & NETWORK PROTECTORS	MULKEY D. H.	TAD SWOR IAS/REPC IAS/PSBC	12/20/94	PUBLISHED DEC 94
PC57.12.44		P. E. OREHEK	(413)973-4699	EEL NEMA	9/21/95	EXPECT TO BE READY FOR BALLOT EARLY 1999
C57.12.50	REQ FOR VENTILATED DRY-TYPE DISTRIBUTION TR, 1-500KVA, 1 PHASE, AND 15-500KVA, 3-PHASE HV 601-34500VOL, TELV 120-600V	DRY-TYPE TRANSFORMERS	SULLIVAN, J.		6/12/89	COPYRIGHT NOT RELEASED
NONE		W. PATTERSON	(813) 328-4111		1994	

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C57.12.51 NONE	REQ. FOR VENTILATED DRY-TYPE POWER TR. 501KVA & LARGER, 3 PHASE, WITH HV 601- 34500V, LV 208V/120 TO 4160 VOLTS	DRY-TYPE TRANSFORMERS W. PATTERSON	SULLIVAN J. (813) 228-4111		6/12/89 1994	COPYRIGHT NOT RELEASED
C57.12.52 NONE	REQ. FOR SEALED DRY-TYPE POWER TRANSFORMERS, 501KVA & LARGER, 3 PHASE, WITH HV 601-34500V, LV 208V/120 TO 4160 VOLTS	DRY-TYPE TRANSFORMERS W. PATTERSON	SULLIVAN J. (813) 228-4111		6/12/89 1994	COPYRIGHT NOT RELEASED
C57.12.53 ANSI	REQUIREMENTS FOR DRY-TYPE, UNDERGROUND, SINGLE-PHASE WITH SEPARABLE INSULATED H-V 24940 pdv/14400 V AND < LV 240/120 V	STANDARDS T.A. PREVOST			0	ONLY TITLE EXISTS (NO PAR) IS IT REQUIRED?
C57.12.54 ANSI	REQUIREMENTS FOR DRY-TYPE, UNDERGROUND 3 PHASE DISTRIBUTION TRANSFORMERS, 2500 KVA OR < HV 24940 pdv/14400 OR < LV 480V	STANDARDS T.A. PREVOST			0	ONLY TITLE EXISTS IS IT REQUIRED?
C57.12.55 NONE	CONFORMANCE STANDARD FOR TR. DRY- TYPE TRANSFORMERS USED IN UNIT INSTALLATIONS, INCL. UNIT SUBSTATIONS	DRY-TYPE TRANSFORMERS W. PATTERSON	SULLIVAN J. (813) 228-4111		4/7/86 1992	COPYRIGHT NOT RELEASED BALLOT REAFFIRMATION
C57.12.56 PC57.12.56	TEST PROCEDURE FOR THERMAL EVALUATION OF INSULATION EVST FOR VENTILATED DRY-TYPE POWER & DISTRIBUTION TRANSFORMERS	DRY-TYPE TRANSFORMERS W. PATTERSON	PROVOST R.L. (302)999-2225		3/1/98 2003	REAFFIRMED IN SEPT 1998 WOULD LIKE TO COMBINE WITH C57.12.60
C57.12.57 NONE	REQUIREMENTS FOR VENTILATED DRY-TYPE NETWORK TRANSFORMERS 2500KVA AND BELOW, W/HV 34500V AND BELOW, LV 216V, AND 480V..	UG TR & NETWORK PROTECTORS P. E. OREHER	ROBINSON, A.	TAD SCC14	3/18/92 12/5/91 2000	REVERSE/REAFFIRM BEFORE MARCH 2000 APPLY FOR NEW PAR
C57.12.58 NONE	GUIDE FOR CONDUCTING TRANSIENT VOLTAGE ANALYSIS OF A DRY-TYPE TRANSFORMER COIL	DRY-TYPE TRANSFORMERS W. PATTERSON	KLINE A. D. (404)762-1642	IEC IAS	9/1/96 6/28/78 2001	REAFFIRMED 9/19/96

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C57.12.59 NONE	GUIDE FOR DRY-TYPE TRANSFORMER THROUGH-FAULT CURRENT DURATION	DRY-TYPE TRANSFORMERS W. PATTERSON	PATTERSON W. (919)48-1860			1/1/89 9/13/84 12/10/96	WITHDRAWN BY STANDARDS BOARD ON
C57.12.60 NONE	TEST PROCEDURES FOR THERMAL EVALUATION OF INSULATION SYSTEMS FOR SOLID-CAST & RESIN ENCAP POWER & DIST TRANSFORMER	DRY-TYPE TRANSFORMERS W. PATTERSON	PROVOST R. L. (302)999-2225		IEC SC15E NEMA	3/19/98 6/26/97	REVISION APPROVED 3/98 WOULD LIKE TO COMBINE WITH C57.12.56
C57.12.70 PC57.12.70	TERMINAL MARKINGS AND CONNECTIONS FOR DIST. & POWER TRANSFORMERS	STANDARDS T.A. PREVOST	TRAUB T. P. (312)94-2704		T&D ICC	6/18/92 6/14/95 1997	Ballot approved, submit to REVcom by Dec 17, 1999
C57.12.80 PC57.12.80	TERMINOLOGY FOR POWER & DISTRIBUTION TRANSFORMERS	STANDARDS T.A. PREVOST	TRAUB T. P. (312)94-2704		T&D SUBS	5/1/92 6/14/95 1997	BEING BALLOTTED PAR extended to 6/99
C57.12.90 NEW	STANDARD TEST CODE FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS & GUIDE FOR SC TESTING OF ...	STANDARDS T.A. PREVOST	TULLS HENRY G. (501)514-5332		T&D SWG URTAGO	6/26/99 6/13/95 2004	Apply for new PAR for further revision REVISING SECT. 11
C57.12.90 PC57.12.90	CLAUDE 10 - ADD H-POT TEST FOR CONTROL WIRING	INSULATION LIFE DIELECTRIC TESTS L. B. WADENAAR	TULLS (414)547-0121				DI BALOTTED IN SUBCOM
C57.12.90 PC57.12.90	REVISE INDUCED TESTS FOR CLASS II POWER TRANSFORMERS	DIELECTRIC TESTS L. B. WADENAAR	PERKINS M. (317)286-9334				DI BALOTTED IN TF

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C57.12.90 PC57.12.90	CLAUSE 10.4 - INPUT TESTS FOR DISTRIBUTION TRANSFORMERS	SC CHAIR L. B. WAGENAR	TF CHAIR ROSSETTI, J. (901)528-4743			APPROVED BY SUBCOM
C57.12.90 PC57.12.90	CLAUSE 15 - NEW CLAUSE FOR CERTIFICATION TEST DATA	PERFORMANCE CHARACTERISTICS D. Fallon	FEQHALL, P. 408-262-7000			APPROVED BY PCS
C57.12.90 PC57.12.90	STANDARD TEST CODE FOR LIQUID- IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	PERFORMANCE CHARACTERISTICS D. Fallon	FEQHALL, P. 408-262-7000			NEW PAR NBSOM 03/15/95 COORDINATE WITH S. TULL
C57.12.90 PC57.12.90	CLAUSE 9 - ADD MEASUREMENT OF AUXILIARY LOSSES	PERFORMANCE CHARACTERISTICS D. Fallon	TULL S. (414)347-0121			D1 BALLOTTED IN PCS
C57.12.90 PC57.12.90	REVISION OF TEMPERATURE RISE TESTS	INSULATION LIFE L. W. PIERCE	HENRY G. (501)543-6546			WORKING ON DRAFT 4
C57.12.90 PC57.12.90d	REVISION OF THE INDUCED TEST	DIELECTRIC TESTS L. B. WAGENAR	POULIN B. (408)957-8326 M. PERKINS		9/28/90 0	INCLUDE IN C57.12.90 COORDINATE WITH SUBASH TULL
C57.12.90 PC57.12.90e	CLAUSE 13 - ADD TEST PROCEDURE FOR MEASURING SOUND INTENSITY	AUDIBLE SOUND & VIBRATION J. PIERI	GIRGIS R. (317)286-9332 TULL S.			D1 BEING PREPARED COORDINATE WITH SUBASH TULL
C57.12.91 PC57.12.91	TEST CODE FOR DRY-TYPE DISTRIBUTION AND POWER TRANSFORMERS	DRY-TYPE TRANSFORMERS W. PATTERSON	BARNARD D. (919)738-4251	SFD T&D IEC TC14 U STAN	EM SUBS	6/14/95 PAR APPROVED ON 62697 62697 2000

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C57.120 NONE	LOSS EVALUATION GUIDE FOR POWER TRANSFORMERS AND REACTORS	POWER TRANSFORMERS E. Q. HAGER	JACOBSEN R. TF CHAIR	SUB ED&PO IEC	EM IAS	12/2/91 BALLOTTED REAFFIRMATION 5/1/80 1996 WILL BE ON 100 REVCOM AGENDA FOR REAFF.
C57.121 NONE	GUIDE FOR ACCEPTANCE AND MAINTENANCE OF LESS FLAMMABLE HYDROCARBON FLUID IN TRANSFORMERS	INSULATING FLUIDS F. GRYSZKIEWICZ	MESHAHE C. P. (617)926-4900	PSRC IAS	T&D IEC	9/16/98 REVISION HAS BEEN APPROVED BY IEEE STANDARDS BD. 2003
C57.123 PC57.123	GUIDE FOR TRANSFORMER LOSS MEASUREMENT	PERFORMANCE CHARACTERISTICS D. Falke	GIRDIS, R. (763)286-9332			9/16/99 0
C57.124 NONE	RECOMMENDED PRACTICE FOR THE DETECTION OF PD AND THE MEASUREMENT OF APPARENT CHARGE IN DRY-TYPE TRANSFORMERS	DRY-TYPE TRANSFORMERS W. PATTERSON	KLINE A. D. (404)762-1642	NONE		6/29/91 REAFFIRMED 9/16/96 6/27/91 2001
C57.125 NONE	GUIDE FOR FAILURE INVESTIGATION, DOCUMENTATION AND ANALYSIS FOR POWER TRANSFORMERS AND SHUNT REACTORS	POWER TRANSFORMERS E.G. HAGER	CASH D. (702) 227-2316	T&D PSE	ED&PO SWGR	6/27/91 REAFFIRMED 1998 6/28/87 2003
C57.127 PC57.127	GUIDE FOR THE DETECTION OF ACOUSTIC EMISSIONS FROM PARTIAL DISCHARGES IN OIL-IMMERSED POWER TRANSFORMERS	DIELECTRIC TESTS L. B. WAGENLAR	J. W. HARLEY (216)423-1838	ICC IEC TC14 U STAN	PSIM IEC TC42 U STAN	PAR APPROVED ON 6/26/97 6/26/97 0 BALLOTTING
C57.129 None	GENERAL REQUIREMENTS & TEST CODE FOR OIL-IMMERSED HVDC CONVERTER TRANSFORMERS AND SMOOTHING REACTORS FOR DC POWER TRANSFORMERS	HVDC CONVERTER TR & REACTOR R.DUDLEY	R.DUDLEY. (317)286-9387	EM PSIM	T&D SUB	9/16/99 9/26/91 2004
C57.13 PC57.13	REQUIREMENTS FOR INSTRUMENT TRANSFORMERS	INSTRUMENT TRANSFORMERS I. E. SMITH	NELSON T. (301)975-2956	PSIM SPD	PSR	6/7/93 REQUIRES REVISION/REAFFIRMATION 6/14/94 IN 1998 1998 PAR Extended to 12/2000

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C57.131 PBR	GUIDE FOR FIELD TESTING OF RELAYING CURRENT TRANSFORMERS	SC CHAIR J. E. SMITH	WG CHAIR AND PHONE NO. SMITH J. E. (919-827-2121)	TR CHAIR	825/87 R1992	
C57.132 NONE	CONFORMANCE TEST PROCEDURES FOR INSTRUMENT TRANSFORMERS	INSTRUMENT TRANSFORMERS J. E. SMITH	SMITH J. E. (919-827-2121)		12/9/91 9/26/91	STANDARD WITHDRAWN Redetermination will be on 1/2000 Reopen agenda
C57.133 NONE	GUIDE FOR THE GROUNDING OF INSTRUMENT TR SECONDARY CIRCUITS AND CASES	INSTRUMENT TRANSFORMERS J. E. SMITH	SMITH J. E. (919-827-2121)		1/23/87 1995	REVISE OR REAP. BY 12/96
C57.134 NONE	DETECTION OF PARTIAL DISCHARGE AND MEASUREMENT OF APPARENT CHARGE WITHIN INSTRUMENT TRANSFORMERS	INSTRUMENT TRANSFORMERS J. E. SMITH	JONNATTI A. J. (813)785-2788		5/28/80	PAR WITHDRAWN DOCUMENT NEVER SUBMITTED TO SB
C57.135 PC57.13.3	TEST REQUIREMENTS FOR INSTRUMENT TRANSFORMERS OF A NOMINAL VOLTAGE OF 115KV AND ABOVE	INSTRUMENT TRANSFORMERS J. E. SMITH	RUFFON, P. 514-840-3000	SWGR TC 38 US T A1	EM 9/19/96	REVISED PAR APPROVED 9/19/96
C57.136 PC57.13.6	REQUIREMENTS FOR INSTRUMENT TRANSFORMERS FOR USE WITH ELECTRONIC REVENUE METERS AND RELAYS	INSTRUMENT TRANSFORMERS J. E. SMITH	TEN-HAAGEN C. W. (603)749-8433	PSIM TD	PSR PSC	REVISED PAR DISAPPROVED 9/96 NO PAR EXISTS
C57.130 NONE	T-U GUIDE FOR USE OF DISS. GAS ANALYSIS DURING FACTORY THERMAL TESTS FOR THE EVALUATION OF OIL-IMMERSED TRANS. AND REACT.	INSULATING FLUIDS P. GRYSZKIEWICZ	HEINRICHS F. W. (412)941-6924	NONE		D13 BEING SENT FOR REGIC. BALLOT 3/17/93 NEED NEW PAR 0
C57.131 NONE	REQUIREMENTS FOR LOAD TAP CHANGERS	POWER TRANSFORMERS E.O. HAAGER	TRAUB T. P. (312)394-2704			3/16/95 2000

STANDARD/ PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE SC CHAIR	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS
			TF CHAIR			
CS7.133 PC57.133	GUIDE FOR SHORT-CIRCUIT TESTING OF DISTRIBUTION AND POWER TRANSFORMERS	PERFORMANCE CHARACTERISTICS D. FALLON	MCDONN N. (412) 829-1205	T&D, SWG IECTC14 IAS/SE IAS/REP	PSR SUBS IAS/REP	PAR APPROVED BALLOT GROUP FORMED
CS7.134 PC57.134	GUIDE FOR THE DETERMINATION OF HOTTEST SPOT TEMPERATURE IN DRY TYPE TRANSFORMERS	DRY-TYPE TRANSFORMERS W. PATTERSON	PAVNE P. (202) 388-2138			PAR APPROVED
CS7.135 PC57.135	GUIDE FOR APPLICATION, TESTING, INSTALLATION AND OPERATION OF PHASE ANGLE SHIFTING TRANSFORMERS	POWER TRANSFORMERS E. Q. HAGER	TRUMMER E. 43-3172-606-404	PSRC IAS/PSR EMC IECTC14 U IAS/REP	6/20/96 0	PAR Approved 6/20/96
CS7.136 PC57.136	GUIDE FOR SOUND LEVEL ABATEMENT AND DETERMINATION IN OIL-FILLED TRANSFORMERS	AUDIBLE SOUND & VIBRATION I. FURI	DARWIN, A.			DRAFT 1 PRODUCED PAR APPROVED 03/21/96
CS7.138 NONE	RECOMMENDED PRACTICE FOR ROUTINE IMPULSE TEST FOR DISTRIBUTION TRANSFORMERS	DIELECTRIC TESTS L. B. WAGENNAAR	ROSSETTI J. (901) 328-4743	T&D PSIM	IAS/SE	3/19/98 PC57.138/D7 APPROVED 9/19/96 2003
CS7.139 PC57.139	GUIDE FOR DISSOLVED GAS ANALYSIS IN TRANSFORMER LOAD TAP CHANGERS	INSULATING FLUIDS F. ORYSZKIEWICZ	YOUNGBLOOD, C.R. 317-838-2129	IEC US TA		WG PREPARING DRAFT 1 12/9/97
CS7.140 PC57.140	Evaluation and Reconditioning of Liquid Immersed Power Transformers	Power Transformers E. Q. HAGER	JAMES, R. (304) 576-6246			9/16/99
CS7.141 PC57.141	GUIDE FOR APPLICATION OF LOAD TAP CHANGERS	PERFORMANCE CHARACTERISTICS D. FALLON	HENNING, W. (414) 341-0121			6/26/99

STANDARD/ PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS	
C37.15 None	REQUIREMENTS, TERMINOLOGY, & TEST CODE FOR STEP-VOLTAGE REGULATORS	BC CHAIR TP CHAIR	DIAMANTIS T. COLOPY, C.	SUBS IAS/PSB	9/16/99 9/16/97 2004		
C37.16 NONE	STANDARD REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR DRY-TYPE AIR-CORE SERIES CONNECTED REACTORS	DRY-TYPE TRANSFORMERS W. PATTERSON	DUDLEY R. (416)298-8108	NEMA TAD	IAS IAS	12/10/96 APPROVED BY STANDARDS BOARD ON 12/10/96 2001	
C37.17 ANSI	REQUIREMENTS FOR ARC FURNACE TRANSFORMERS	STANDARDS T.A. PREVOST			1986	ANSI DOCUMENT	
C37.18.10 NONE	REQUIREMENTS FOR SEMICONDUCTOR RECTIFIER TRANSFORMERS	PERFORMANCE CHARACTERISTICS D. Fallon	KENNEDY S. P. (716)896-6500	NONE	3/1/98 12/28/81 2003	STANDARD APPROVED MARCH 1998	
C37.19.00 PC37.19.00	GENERAL REQUIREMENTS AND TEST PROCEDURES FOR OUTDOOR APPARATUS BUSHINGS (IEEE 21)	BUSHING F. E. ELLIOTT	ELLIOTT F. E. (614)223-2259	PSIM ICC	IAS/PSB IEC SC36A 1997 2002	APPROVED FOR REAFFIRMATION 1997	
C37.19.01 PC37.19.01	STANDARD PERFORMANCE CHARACTERISTICS AND DIMENSIONS FOR OUTDOOR APPARATUS BUSHINGS (IEEE 24)	BUSHING F. E. ELLIOTT	SINGH PRITPAL (901)896-5228	ICC IEC SC36A 1997	IAS/PSB IEC SC36A 1997 2002	Approved for Reaffirmation 1997	
C37.19.03 NONE	STANDARD REQUIREMENTS, TERMINOLOGY AND TEST CODE FOR BUSHINGS FOR DC APPLICATIONS	BUSHING F. E. ELLIOTT	HEYMAN OLOF 46-240-83152		6/20/96 2001	APPROVED BY STANDARDS BOARD 6/20/96 APPROVED BY ANSI 6/97	
C37.19.100 NONE	GUIDE FOR APPLICATION OF APPARATUS BUSHINGS.	BUSHING F. E. ELLIOTT	ELLIOTT F. E. (503)230-3900	SWGR PSR	SUB SUB	3/16/95 2000	REPLACES C37.19.101

STANDARD PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS
C57.21 NONE	REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR SHUNT REACTORS RATED OVER 500KVA	PERFORMANCE CHARACTERISTICS	McGILL, J. W. (416)975-3422	EM PSR	T&D 6/9/88 2000	4/2/91 REAFFIRMED 1995
C57.21 PC57.21	REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR SHUNT REACTORS RATED OVER 500KVA	DRY-TYPE TRANSFORMERS	DUDLEY R. (416)298-8108			4/2/91 PAR HAS EXPIRED 1995 NO PAR EXISTS
C57.21 PC57.21a	REQUIREMENTS, TERMINOLOGY AND TEST CODE FOR SH. REACTORS OVER 500KVA	DIELECTRIC TESTS	KENNEDY W. N. (317)286-9387	NONE		4/2/91 PAR MORE THAN 4 YEAR OLD 12/11/86 PAR WITHDRAWN 1995
C57.91 NONE	GUIDE FOR LOADING MINERAL OIL-IMMERSED TRANSFORMERS	INSULATION LIFE	PIERCE L. (706)291-3166	SUB PSE	T&D 6/13/85 2000	6/14/95 APPLY FOR NEW PAR
C57.93 NONE	GUIDE FOR INSTALLATION OF LIQUID-IMMERSED POWER TRANSFORMERS.	POWER TRANSFORMERS	GILLIES D. A. (303)622-4847	NONE		12/12/95 Power Trans Sub Comm. will form new WG for rev. 2000 INCORPORATED C57.12.11 AND 12.12
C57.94 NONE	RECOMMENDED PRACTICE FOR INSTALLATION, APPLICATION OPERATION & MAINTENANCE OF DRY-TYPE GEN PURPOSE DIST & POWER TR	DRY-TYPE TRANSFORMERS	PATTERSON W. (919)848-1860			12/9/87 PUB. 1982, REAFFIRMED 1987 1992 NEEDS REAFFIRMATION
C57.95 NONE	GUIDE FOR LOADING LIQUID-IMMERSED STEP-VOLTAGE AND INDUCTION-VOLTAGE REGULATORS	INSULATION LIFE	(314)554-3097			3/21/91 WITHDRAWN BY STANDARDS BOARD ON 12/10/96 1996
C57.96 Name	GUIDE FOR LOADING DRY-TYPE DISTRIBUTION AND POWER TRANSFORMERS	DRY-TYPE TRANSFORMERS	PIERCE L. (706)291-3166	T&D SCC10	SCC14 LAFSE	6/26/89 12/10/96 2004

STANDARD/PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS
CS798 NONE	IEEE GUIDE FOR TRANSFORMER IMPULSE TESTS	SC CHAIR	POULIN B. (408)957-8326	NONE	12/293	REAFFIRMED IN 1999
IEEE 239 None	TEST PROCEDURE FOR EVALUATION OF SYSTEMS OF INSULATION FOR SPECIALTY TRANSFORMERS	L. B. WAGENAR W. PATTERSON	R. E. MINKWITZ, SR. SIMPSON R. W. JR. (603)284-4362		2004	6/26/99 3/21/96 2004
IEEE 62.1 NONE	GUIDE FOR DIAGNOSTIC FIELD TESTING OF POWER APPARATUS, PART I: OIL-FILLED POWER TRANSFORMERS, REGULATORS AND REACTORS	DIELECTRIC TESTS L. B. WAGENAR	YOUNG R. N. (216)447-2649		3/17/94	APPROVED BY REVCOM 03/15/95 PUBLISHED
IEEE 637 NONE	GUIDE FOR THE RECLAMATION OF INSULATING OIL AND CRITERIA FOR ITS USE	INSULATING FLUIDS F. GRYSZKIEWICZ	(617)926-4900		6/4/84	BALLOTING REAFFIRMATION 1997 NEEDS REVISION/REAFFIRMATION
IEEE 638 P638	QUALIFICATION OF CLASS 1E TR FOR NUCLEAR POWER GENERATING STATIONS	PERFORMANCE CHARACTERISTICS D. Fallon	PIERCE L. W. (706)291-3166	NPE SC2	3/19/92 10/29/90	REAFFIRMED 1999 2004
IEEE 799 P799	GUIDE FOR HANDLING AND DISPOSING OF ASKARELS	INSULATING FLUIDS F. GRYSZKIEWICZ	(617)926-4900	EIS T&D	11/17/86 9/27/79	WILL WITHDRAW STANDARD 1998
IEEE1238 P1238	TRIAL-USE GUIDE FOR INTERPRETATION OF GASES GENERATED IN SILICONE-IMMERSED TRANSFORMERS	INSULATING FLUIDS F. GRYSZKIEWICZ	GRYSZKIEWICZ F. (617)926-4900	T&D ICC	6/15/95	D9 BALLOT IN PROCESS NEED ACTION BY 12/17/99
IEEE1276 NONE	TRIAL-USE GENERAL REQUIREMENTS FOR LIQUID-FILLED DISTRIBUTION AND POWER TR UTILIZING HIGH TEMP SOLID INSULATING MATERIAL	INSULATION LIFE L. W. PIERCE	FRANCHEK M. A. (802)748-3936	T&D	6/1/97 3/21/96	Approved for publication MAKE FULL USE?

STANDARD/PROJECT	TITLE OF DOCUMENT	SUBCOMMITTEE	WG CHAIR AND PHONE NO.	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	LATEST STATUS/ COMMENTS
IEE1277 P1277	GENERAL REQUIREMENTS & TEST CODE FOR OIL-IMMERSED AND DRY-TYPE HVDC SMOOTHING REACTORS	HVDC CONVERTER TR & REACTOR RDUDLEY	RDUDLEY (317)286-9387	SUB	9/25/91 0	PAR EXTENDED TO APRIL 2000
IEE1388 P1388	STANDARD FOR THE ELECTRONIC REPORTING OF TRANSFORMER TEST DATA	DISTRIBUTION TRANSFORMERS K. S. HANUS	SMITH J. ROLLINS D. (601)892-4661	EI ASC X12 FSR CS SAB	12/7/98 0	NO. CHANGED FROM C57.132
NEW NEW	TASK FORCE TO STUDY APPLICATION AND PROBLEMS OF DRAW-LEADS FOR BUSHINGS	BUSHING F. E. ELLIOTT	NORDMAN RUSS (414)547-0121 R. NORDMAN			NEW TASK FORCE

Attachment 2 COORDINATION ACTIVITIES OF THE IEEE/PES TRANSFORMERS COMMITTEE

23-Feb-00

PROJECT DATE	TITLE	COMMITTEE	CONTACT	COORDINATOR	TR SUBCOMM	STATUS
	GUIDE FOR LIFE MANAGEMENT OF ELECTRICAL EQUIPMENT IN GENERATING STATIONS					
10/14/96	PSIM	DEREK M. SAWYER	416-592-5445	F. N. YOUNG	216-447-2649	DIELECTRIC TESTS
	HARMONIC LIMITS FOR SINGLE-PHASE EQUIPMENT					
8/15/96	T&D	DANIEL J. WARD	804-775-5328	DON CASH	804-575-2148	PERFORMANCE CHARACTERISTICS
4/9	Standard for Ferroresonant Voltage Regulation					
1/29/98	ETTC	Matthew Wilkowiak	972-284-8218			Ballooting
	PERFORMANCE CHARACTERISTICS FOR SURGE PROTECTIVE DEVICES CONNECTED TO LOW VOLTAGE AC POWER CIRCUITS					
3/21/91	SFD	E. GALLO		MAHESH P. SAMPAT	704-462-3226	DIELECTRIC TESTS
	MEASUREMENT OF POWER AT LOW POWER FACTOR					
2/15/94	PSIM	EDDY SO	613-993-2660	W. R. HENNING	414-547-0121	PERFORMANCE CHARACTERISTICS
	GUIDE FOR VOLTAGE AND PHASING DETECTORS FOR USE IN HV SYSTEMS IN ELECTRIC POWER UTILITIES					
3/4/94	PSIM	PETER H. REYNOLDS	213-646-9200	G. H. VAILLANCOURT	514-652-8515	STANDARDS
	GUIDE FOR RECOMMENDED ELECTRICAL CLEARANCES AND INSULATION LEVELS IN AIR INSULATED SUBSTATIONS					
2/20/95	SUBS	RICHARD COTTELL	517-788-0817	G. VAILLANCOURT	514-652-8515	STANDARDS
	STANDARD TECHNIQUES FOR HIGH-VOLTAGE TESTING					
P 4	PSIM	TERRY McCOMB	613-990-5826	G. VAILLANCOURT	514-652-8515	DIELECTRIC TESTS
	GUIDE FOR DIAGNOSTIC OF POWER APPARATUS					
3/17/94	PSIM	DAVID TRAIN	617-976-4900	R. A. VEITCH	905-731-9178	STANDARDS
	DRAFT PUBLISHED IN C57 COIL.					

PROJECT	TITLE	COMMITTEE	CONTACT	COORDINATOR	TR SUBCOMM	STATUS
P 454	PARTIAL DISCHARGE MEASUREMENTS					WILL ADOPT IEC-270
3/21/94	PSIM	BARRY WARD	215-646-9200	G. H. VAILLANCOURT	514-632-8515	STANDARDS
P 656	STANDARD FOR THE MEASUREMENT OF AUDIBLE NOISE FROM OVERHEAD TRANSMISSION LINES					PUBLISHED 12/92
3/8/91	T&D	JAMES R. STEWART	518-394-5023	ALAN M. TEPITSKY	212-460-4859	AUDIBLE SOUND AND VIBRATION
P 693	RECOMMENDED PRACTICE FOR SEISMIC DESIGN OF SUBSTATIONS					PUBLISHED IN 1998
9/18/90	SUBS	RUDOL FRONK	213-367-0005	E.Q. HAGER	760-789-3022	POWER TRANSFORMERS
P 957	GUIDE FOR CLEANING INSULATORS					OLD GUIDE EXTENDED TO 12/94
9/17/92	T&D	WILLIAM L. GIBSON	415-973-3747	L. B. WAENAR	614-223-2259	BUSHINGS
P 979	GUIDE FOR SUBSTATION FIRE PROTECTION					PUBLISHED 1996
6/18/92	SUBS	A. J. BOLDER	604-663-2879	E.Q. HAGER	760-789-3022	POWER TRANSFORMERS
P 980	GUIDE FOR THE CONTAINMENT AND CONTROL OF OIL SPILLS IN SUBSTATIONS					GUIDE EXTENDED TO 12/94
9/17/92	SUBS	RICHARD G. COTTRELL	317-788-0817	F. GRYSZKIEWICZ	617-926-4900	INSULATING FLUIDS
P1030.3	GUIDE FOR SPECIFICATION OF HVDC PERFORMANCE - PART III, DYNAMIC PERFORMANCE					DISCUSSING DRAFT IN WG
12/5/91	T&D	LEWIS VAUGHAN	514-652-8457	WILLIAM N. KENNEDY	317-286-9387	HVDC CONV. TR & SMOOTHING REAC
P1122	DIGITAL RECORDERS FOR MEASUREMENTS IN HIGH VOLTAGE IMPULSE TESTS					APPROVED BY SB 03/17/94
12/3/92	PSIM	T. R. McCOMB	613-990-5826	BERTRAND FOULIN	408-957-8326	DIELECTRIC TESTS
P1205	GUIDE FOR ASSESSING, MONITORING, AND MITIGATING AGING EFFECTS ON CLASS IIE EQUIPMENT USED IN NUCLEAR POWER GEN. STATIONS					
6/2/96	NPEC	HERALD L. EDSON	208-326-6233	L. W. PIERCE	706-291-3166	INSULATION LIFE
P1223	POWER SYSTEM DIGITAL TESTING TECHNIQUES					
8/17/89	PSIM	T. R. McCOMB	613-990-5826	R. MINKWITZ, SR.	617-828-3241	DIELECTRIC TESTS

PROJECT DATE	TITLE	COMMITTEE	CONTACT	COORDINATOR	TR SUBCOMM	STATUS
P1248 12/6/90	GUIDE FOR THE COMMISSIONING OF ELECTRICAL SYSTEMS IN HYDROELECTRIC POWER PLANTS	EDAPG	LOUIS A. TAUBER	E.Q. HAGER	760-789-3022	POWER TRANSFORMERS
P1268 3/20/91	GUIDE FOR INSTALLING TEMPORARY SUBSTATIONS	SUBS	SHASHI Q. PATEL	E.Q. HAGER	760-789-3022	POWER TRANSFORMERS
P1291 10/22/91	GUIDE FOR PARTIAL DISCHARGE MEASUREMENTS IN POWER SWITCHGEAR	SWGR	E. F. VERVERKA	G. H. VAILLANCOURT	514-652-8515	STANDARDS
P1303 9/17/92	GUIDE FOR STATIC VAR COMPENSATOR FIELD TESTS	SUBS	PHILIP R. NANNERY	R. F. DUDLEY	416-298-8108	DRY TYPE
P1304 6/18/92	CURRENT MEASURING SYSTEMS WHICH USE OPTICAL TECHNIQUES	PSIM	T. R. McCOMB	J. E. SMITH	919-827-3220	INSTRUMENT TRANSFORMERS
P1325 3/17/92	RECOMMENDED PRACTICE FOR REPORTING FIELD TROUBLE DATA FOR POWER CIRCUIT BREAKERS	SWGR	D. M. LARSON	G. H. VAILLANCOURT	514-652-8515	STANDARDS
P1459	STD. DEF. FOR THE MEAS. OF ELECTRIC POWER QUANTITIES UNDER SINUSOIDAL, NON-SIN., BALANCED OR UNBALANCED CONDITIONS	PSIM	A. E. BARMANUEL	EDDIE SO	613-993-2660	PERFORMANCE CHARACTERISTICS
P420 11/2/94	STANDARD FOR THE DESIGN AND QUALIFICATION OF CLASS 1E CONTROL BOARDS, PANELS, AND RACKS USED IN NUCLEAR GENERATING STN	NPE	M. S. ZAR	L. W. PIERCE	706-291-3166	INSULATION LIFE
PC 37.104 7/19/96	GUIDE FOR AUTOMATIC RECLOSEING	PSRC	WILLIAM STRANO	H. J. SIM	702-227-2316	PERFORMANCE CHARACTERISTICS
PC37.10 5/1/91	GUIDE FOR DIAGNOSTICS AND FAILURE INVESTIGATION OF POWER CIRCUIT BREAKERS	SWGR	L. ROLANDO SALVENDY 24	WALLACE B. BRINDER JR.	216-344-5625	PERFORMANCE CHARACTERISTICS

DRAFT IN REVISION IN WG

PROJECT DATE	TITLE	COMMITTEE	CONTACT	COORDINATOR	TR SUBCOMM	STATUS	
PC37.107	STANDARD FOR DIGITAL PROTECTIVE RELAY INTERFACES	PSR	STIG L. NILSSON	408-335-9061	G. H. VAILLANCOURT	514-652-8515	EVALUATING BALLOT RESULTS
12/28/85							
PC37.108	GUIDE FOR THE PROTECTION OF NETWORK TRANSFORMERS	PSR	THOMAS E. WIEDMAN	312-394-2593	VACANT		REAFFIRMED 1994
9/28/84							
PC37.109	GUIDE FOR THE PROTECTION OF SHUNT REACTORS	PSR	LAYERN L. DVORAK	303-251-1636	MIKE ALTMAN	407-694-4975	PERFORMANCE CHARACTERISTICS
3/28/85							REAFFIRMED 1993
PC37.110	GUIDE FOR THE APPLICATION OF CURRENT TRANSFORMERS USED FOR PROTECTIVE RELAYING PURPOSES	PSR	GRAHAM CLOUGH	206-737-6912	J. E. SMITH	919-827-3220	INSTRUMENT TRANSFORMERS
5/31/90							REVISION (021) BALLOTTED IN PSR
PC37.112	STANDARD FOR GAS-INSULATED SUBSTATIONS	SUBS	ARUN ARORA	303-674-7973	J. E. SMITH	919-827-3220	INSTRUMENT TRANSFORMERS
3/20/97							
PC37.91	GUIDE FOR PROTECTIVE RELAY APPLICATION TO POWER TRANSFORMERS	PSR	MIRIAM BANDERS	919-856-2457	RON BARKER	804-257-4671	PERFORMANCE CHARACTERISTICS
3/19/92							Balloting
PC37.97	GUIDE FOR PROTECTIVE RELAY APPLICATION TO POWER SYSTEM BUSES	PSR	STEVE CONRAD	503-848-2642	J. E. SMITH	919-827-3220	INSTRUMENT TRANSFORMERS
12/10/87							ANSI APPROVED 03/20/91
PC37.13.1	GUIDE FOR FIELD TESTING OF RELAYING CURRENT TRANSFORMERS	PSR	ARUN G. PHADKE	703-231-7029	J. E. SMITH	919-827-3220	INSTRUMENT TRANSFORMERS
12/31/80							REAFFIRMED 1992
PC38.11	STANDARD FOR METAL-OXIDE SURGE ARRESTERS FOR AC POWER CIRCUITS	SPD	R. M. SIMPSON	919-436-7059	W. A. MAQUIRE	501-377-4273	DIELECTRIC TESTS
6/14/94							NEW PAR 6/14/94
PC38.2.01	APPLICATION GUIDE FOR SURGE PROTECTION OF ELECTRIC GENERATING PLANTS	SPD	G. L. GAIBROIS	313-237-9332	VACANT		DIELECTRIC TESTS
6/1/84							

PROJECT	TITLE	COORDINATOR	TR SUBCOMM	STATUS
PC62.22	GUIDE FOR APPLICATION OF METAL OXIDE SURGE ARRESTERS FOR AC SYSTEMS	ROBERT DEGENEVE	DIELECTRIC TESTS	INCLUDE DIST. TRANSFORMER
12/2/93	SPD	J. WOODWORTH	716-375-7270	318-276-6367
PC62.42	GUIDE FOR THE APPLICATION OF LOW-VOLTAGE SURGE PROTECTIVE DEVICES	MAHESH P. SAMPAT	DIELECTRIC TESTS	REVISED PAR 9/22/94
7/18/94	SPD	R. DAVIDSON JR.	704-462-3226	

ABBREVIATION	COMMITTEE OR SOCIETY	LIAISON REPRESENTATIVE	PHONE NUMBER
SWG9	SWITCHGEAR COMMITTEE	D. F. PELO	(804) 528-3034
TAD	TRANSMISSION AND DISTRIBUTION COMMITTEE	C. KRISHNAYA	(514) 652-0342
TC	TRANSFORMERS COMMITTEE	T.A. PREVOST	(802) 751-3458
TSC	TECHNICAL SYMBOLOLOGY COMMITTEE (PART OF AIM)		

Attachment 3

ATTACHMENT 4

STATUS REPORT OF STANDARDS OF IEEE/PES TRANSFORMERS COMMITTEE

23-Feb-00

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
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SUBCOMMITTEE: AUDIBLE SOUND & VIBRATION

CHAIR: J. PURI

PHONE: (704)282-7413

C57.12.00 AUDIBLE SOUND LEVEL REQUIREMENTS

PC57.12.00

PURI J.
(704)282-7413

UNDER DEVELOPMENT

C57.12.90 CLAUSE 13 - ADD TEST PROCEDURE FOR MEASURING SOUND INTENSITY

PC57.12.90x

GIRGIS R.
(317)286-9332

D1 BEING PREPARED
COORDINATE WITH SUBASH TULI

C57.136 GUIDE FOR SOUND LEVEL ABATEMENT AND DETERMINATION IN OIL-FILLED TRANSFORMERS

PC57.136

DARWIN, A.

DRAFT 1 PRODUCED
3/21/96
PAR APPROVED 03/21/96

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: BUSHING CHAIR: F. E. ELLIOTT PHONE: (360)418-2687					
C57.19.00	GENERAL REQUIREMENTS AND TEST PROCEDURES FOR OUTDOOR APPARATUS BUSHINGS (IEEE 21)	ELLIOTT F. E. (614)223-2239	PSIM IAP/SE ICC	7/23/91 6/20/96 2002	APPROVED FOR REAFFIRMATION 1997
C57.19.01	STANDARD PERFORMANCE CHARACTERISTICS AND DIMENSIONS FOR OUTDOOR APPARATUS BUSHINGS (IEEE 24)	SINGH PRITPAL (901)896-5228	ICC IAP/SE IEC SC36A	8/5/91 6/20/96 2002	Approved for Reaffirmation 1997
C57.19.03	STANDARD REQUIREMENTS, TERMINOLOGY AND TEST CODE FOR BUSHINGS FOR DC APPLICATIONS	HEYMAN OLOF 46-240-83152		6/20/96 2001	APPROVED BY STANDARD'S BOARD 6/20/96 APPROVED BY ANSI 6/97
C57.19.100	GUIDE FOR APPLICATION OF APPARATUS BUSHINGS.	ELLIOTT F. E. (303)230-3900	SWG SUB PSR	3/16/95 2000	REPLACES C57.19.101
NEW	TASK FORCE TO STUDY APPLICATION AND PROBLEMS OF DRAW-LEADS FOR BUSHINGS	NORDMAN RUSS (414)547-0121			NEW TASK FORCE

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: DIELECTRIC TESTS CHAIR: L. B. WAGENAR PHONE: (614)223-3259					
C57.113	GUIDE FOR PARTIAL DISCHARGE MEASUREMENT IN LIQUID-FILLED POWER TRANSFORMERS AND SHUNT REACTOR	POULIN B. (408)157-8336	PSIM IAS/PSE IEC TC14 U	12/5/91 9/15/99 2000	PAR FOR REVISION APPROVED 9/99 REVISE/REAFFIRM BEFORE June 2000
C57.12.00	TABLE 3 AND 5 - HARMONIZE VALUES	POULIN B. (408)957-8336			UNDER DEVELOPMENT
C57.12.90	REVISE INDUCED TESTS FOR CLASS II POWER TRANSFORMERS	PERKINS M. (317)286-9334			DI BALLOTTED IN TP
C57.12.90	CLAUSE 10 - ADD HI-POT TEST FOR CONTROL WIRING	TULL B. (414)547-0121			DI BALLOTTED IN SUBCOM
C57.12.90	CLAUSE 10.4 - IMPULSE TESTS FOR DISTRIBUTION TRANSFORMERS	ROSSETTI J. (901)528-4743			APPROVED BY SUBCOM
C57.12.90	REVISION OF THE INDUCED TEST	POULIN B. (408)957-8336			INCLUDE IN C57.12.90 COORDINATE WITH SUBASH TULL
C57.127	GUIDE FOR THE DETECTION OF ACOUSTIC EMISSIONS FROM PARTIAL DISCHARGES IN OIL-IMMERSED POWER TRANSFORMERS	J. W. HARLEY (216)425-1838	ICC PSIM IEC TC42	6/26/97	PAR APPROVED ON 6/26/97
C57.138	RECOMMENDED PRACTICE FOR ROUTINE IMPULSE TEST FOR DISTRIBUTION TRANSFORMERS	ROSSETTI J. (901)528-4743	TAD IAPSE PSIM	3/19/98 9/15/96 2003	PC57.138/D7 APPROVED
C57.21	REQUIREMENTS, TERMINOLOGY AND TEST CODE FOR SH. REACTORS OVER 500KVA	KENNEDY W. N. (317)286-9387			4/2/91 PAR MORE THAN 4 YEAR OLD 12/11/86 PAR WITHDRAWN 1995
C57.98	IEEE GUIDE FOR TRANSFORMER IMPULSE TESTS	POULIN B. (408)957-8336			12/2/93 REAFFIRMED IN 1999 2004

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
IEEE 62.1 NONE	GUIDE FOR DIAGNOSTIC FIELD TESTING OF POWER APPARATUS, PART I: OIL-FILLED POWER TRANSFORMERS, REGULATORS AND REACTORS	YOUNG F. N. (216)447-2649		3/1/794	APPROVED BY RENCOM 03/13/95 PUBLISHED

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: DISTRIBUTION TRANSFORMERS					
CHAIR: K. S. HANUS					
PHONE: (817)315-6026					
C57.12.20	OVERHEAD-TYPE DISTRIBUTION TRANSFORMERS, 300 KVA AND SMALLER: H V 34500 VOLTS AND BELOW, L V 7570/13800V & DER./PHI	ANDERSEN GLEN WILKS, A.	T&D	6/20/96 2001	NEMA HAS COPYRIGHT
C57.12.21	STANDARD REQUIREMENTS FOR PAD-MOUNTED, COMPARTMENTAL-TYPE, SELF-COOLED, SINGLE-PHASE DIST TRANSFORMERS WITH HV BUSHINGS	GHAFOURIAN A. (706) 348-3121	T&D IAS/REPC	10/22/79 6/27/91 1985	NEMA HAS COPYRIGHT
C57.12.22	PAD-MOUNTED, COMPARTMENTAL-TYPE SELF-COOLED, 3-PHASE DIST. TR WITH HV BUSHINGS, 2500KVA AND DER./PHI	HANUS K. (817)215-6020	T&D IAS/REPC IAS/REPC	1/9/95 6/27/91 1999	AWAITING PUB. BY NEMA NEMA HAS COPYRIGHT
C57.12.23	UNDERGROUND-TYPE SELF-COOLED, 1-PHASE DISTRIBUTION TR WITH SEPARABLE INSULATED HV CONNECT HV 24940QDVT, LV 240...167KVA.	TRAM A., Lee R.	T&D IC IAS/REPC	6/1/99 3/18/99 2004	Reaffirmed June 1999 Per approved March 1999
C57.12.25	REQUIREMENTS FOR PAD-MOUNTED COMPARTMENTAL-TYPE SELF-COOLED, 1-PHASE DISTRIBUTION TR W/SEPARABLE HV CONNECT HV 34500QDVT...167KVA...	LAZAR/GHAFOURI	T&D IC IAS/REPC	5/11/90 12/8/98 1995	REAFFIRMATION BEING BALLOTTED NEW PAR APPROVED DEC 98
C57.12.26	PAD-MOUNTED COMPARTMENTAL-TYPE SELF-COOLED, 3-PHASE DIST TR FOR USE W/ SEPARABLE INSULATED HV CONN., HV 34500QDVT...2500KVA	PAIVA G.	T&D IC IAS/REPC	6/17/92 12/5/91 1997	Needs Revision/Reaffirmation in Dec. 17, 1999 TO BE PUBLISHED BY NEMA
C57.12.33	GUIDE FOR EVALUATION OF LOSSES IN DISTRIBUTION TRANSFORMERS	PEKAREK T. DUCKETT, D.	PSIM	6/1/98	PAR APPROVED 6-25-98 Ballot closed 4/1999
C57.12.34	REQUIREMENTS FOR THREE PHASE PAD-MOUNTED DISTRIBUTION TRANSFORMERS	MICHAELS, S. (313)231-7573	ICC	9/21/95	
C57.12.35	STANDARD FOR BAR CODING FOR DISTRIBUTION TRANSFORMERS (POLE-MOUNTED, PAD-MOUNTED AND UNDERGROUND)	SMITHE. (314) 677-3421		6/20/96 2001	APPROVED BY STANDARDS BOARD 6/20/96 PREVIOUSLY P1265
C57.13	REQUIREMENTS, TERMINOLOGY, & TEST CODE FOR STEP-VOLTAGE REGULATORS	DIAMANTIS T. COLOPY, C.	SUBS IAS/REPC	9/16/99 9/16/97 2004	

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE FAR DATE REV DUE	STATUS AND COMMENTS
IEEE138 P1388	STANDARD FOR THE ELECTRONIC REPORTING OF TRANSFORMER TEST DATA	SMITH J. ROLLINS (601)892-4661	EI NEMA ASC X12	PSR CS SAB	12/7/98 0 NO. CHANGED FROM C57.132

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: DRY-TYPE TRANSFORMERS					
CHAIR: W. PATTERSON					
PHONE: (919)448-1860					
C57.12.01	GENERAL REQUIREMENTS FOR DRY-TYPE DIST. AND POWER TR INCL THOSE WITH SOLID CAST &/or RESIN-ENCAPSULATED WINDINGS	JONATHAN A. (813)442-0414	NEMA I/II/ACRS UL ANSI	9/1/98 3/1/99 2003	Revised Standard Approved Sept. 14, 1998
C57.12.50	REQ. FOR VENTILATED DRY-TYPE DISTRIBUTION TR. 1-500KVA, 1 PHASE, AND 15-500KVA, 3-PHASE HV 601-34500VOLT, 120-600V	BULLIVAN J. (813) 228-4111		6/12/89 1994	COPYRIGHT NOT RELEASED
C57.12.51	REQ. FOR VENTILATED DRY-TYPE POWER TR. 501KVA & LARGER, 3 PHASE, WITH HV 601-34500V, LV 208Y/120 TO 4160 VOLTS	BULLIVAN J. (813) 228-4111		6/12/89 1994	COPYRIGHT NOT RELEASED
C57.12.52	REQ. FOR SEALED DRY-TYPE POWER TRANSFORMERS, 501KVA & LARGER, 3 PHASE, WITH HV 601-34500V, LV 208Y/120 TO 4160 VOLTS	BULLIVAN J. (813) 228-4111		6/12/89 1994	COPYRIGHT NOT RELEASED
C57.12.53	CONFORMANCE STANDARD FOR TR. DRY-TYPE TRANSFORMERS USED IN UNIT INSTALLATIONS, INCL. UNIT SUBSTATIONS	BULLIVAN J. (813) 228-4111		4/7/86 1992	COPYRIGHT NOT RELEASED BALLOT REAFFIRMATION
C57.12.56	TEST PROCEDURE FOR THERMAL EVALUATION OF INSULATION SYST FOR VENTILATED DRY-TYPE POWER & DISTRIBUTION TRANSFORMERS	PROVOST R. L. (302)999-2225		3/1/98 2003	REAFFIRMED IN SEPT 1998 WOULD LIKE TO COMBINE WITH C57.12.56
PC57.12.56					
C57.12.58	GUIDE FOR CONDUCTING TRANSIENT VOLTAGE ANALYSIS OF A DRY-TYPE TRANSFORMER COIL	KLINE A. D. (404)762-1642	IEC IAS	9/19/96 6/28/78 2001	REAFFIRMED 9/19/96
C57.12.59	GUIDE FOR DRY-TYPE TRANSFORMER THROUGH-FAULT CURRENT DURATION	PATTERSON W. (919)948-1860		1/1/89 9/13/84 1996	WITHDRAWN BY STANDARDS BOARD ON 12/10/96
C57.12.60	TEST PROCEDURES FOR THERMAL EVALUATION OF INSULATION SYSTEMS FOR SOLID-CAST & RESIN ENCAP POWER & DIST TRANSFORMER	PROVOST R. L. (302)999-2225	IEC SC15E NEMA	3/1/98 6/26/97 2003	REVISION APPROVED 3/98 WOULD LIKE TO COMBINE WITH C57.12.56
C57.12.91	TEST CODE FOR DRY-TYPE DISTRIBUTION AND POWER TRANSFORMERS	BARNARD D. (919)758-4251	SPD EM T&D	SUBS IEC TC14	6/14/95 PAR APPROVED ON 6/26/97 6/26/97 2000

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
C37.124 NONE	RECOMMENDED PRACTICE FOR THE DETECTION OF PD AND THE MEASUREMENT OF APPARENT CHARGE IN DRY-TYPE TRANSFORMERS	KLINE A. D. (404)762-1642	NONE	6/29/91 6/27/91 2001	REAFFIRMED 9/18/96
C37.134 PC37.134	GUIDE FOR THE DETERMINATION OF HOTTEST SPOT TEMPERATURE IN DRY TYPE TRANSFORMERS	PAYNE P. (202)388-2138		9/21/95	PAR APPROVED
C37.16 NONE	STANDARD REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR DRY-TYPE AIR-CORE SERIES CONNECTED REACTORS	DUDLEY R. (416)298-8108	NEMA IAS T&D	12/10/96 2001	APPROVED BY STANDARDS BOARD ON 12/10/96
C37.21 PC37.21	REQUIREMENTS TERMINOLOGY, AND TEST CODE FOR SHUNT REACTORS RATED OVER 500KVA	DUDLEY R. (416)298-8108		4/29/91 1995	PAR HAS EXPIRED NO PAR EXISTS
C37.94 NONE	RECOMMENDED PRACTICE FOR INSTALLATION, APPLICATION, OPERATION & MAINTENANCE OF DRY-TYPE GEN PURPOSE DIST & POWER TR	PATTERSON W. (919)848-1860		12/9/87 1992	PAR 1982, REAFFIRMED 1987 NEEDS REAFFIRMATION
C37.96 None	GUIDE FOR LOADING DRY-TYPE DISTRIBUTION AND POWER TRANSFORMERS	PIERCE L. (706)291-3166	T&D SCC14 SCC10	6/26/99 12/10/96 2004	
IEEE 239 None	TEST PROCEDURE FOR EVALUATION OF SYSTEMS OF INSULATION FOR SPECIALTY TRANSFORMERS	SIMPSON R. W. JR. (603)284-4362		6/26/99 3/21/96 2004	
SUBCOMMITTEE: HVDC CONVERTER TR & REACTOR					
CHAIR: R.DUDLEY					
PHONE: (416)298-8108					
C37.129 None	GENERAL REQUIREMENTS & TEST CODE FOR OIL-IMMERSED HVDC CONVERTER TRANSFORMERS AND SMOOTHING REACTORS FOR DC POWER	R.DUDLEY. (317)286-9387	EM T&D PSIM	9/16/99 9/26/91 2004	
IEEE1277 P1277	GENERAL REQUIREMENTS & TEST CODE FOR OIL-IMMERSED AND DRY-TYPE HVDC SMOOTHING REACTORS	R.DUDLEY (317)286-9387	SUB	9/25/91 0	PAR EXTENDED TO APRIL 2000

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: INSTRUMENT TRANSFORMERS					
CHAIR:	J. E. SMITH				
PHONE:	(919)27-3228				
C57.13	REQUIREMENTS FOR INSTRUMENT TRANSFORMERS	NELSON T. (301)975-2936	PSIM FSR SPD	6/7/93 6/14/94 1998	REQUIRES REVISION/REAFFIRMATION IN 1998 PAR Extended to 12/2000
C57.13.1	GUIDE FOR FIELD TESTING OF RELAYING CURRENT TRANSFORMERS	SMITH J. E. (919-827-2121)		8/25/87 1997	R.1992 RELAY COMM. DOCUMENT
C57.13.2	CONFORMANCE TEST PROCEDURES FOR INSTRUMENT TRANSFORMERS	SMITH J. E. (919-827-2121)		12/5/91 9/26/91	STANDARD WITHDRAWN Reaffirmation will be on 1/2000 Review agenda
C57.13.3	GUIDE FOR THE GROUNDING OF INSTRUMENT TR SECONDARY CIRCUITS AND CASES	SMITH J. E. (919-827-2121)		1/23/87 1995	REVISE OR REAF. BY 12/96 PAR WITHDRAWN
C57.13.4	DETECTION OF PARTIAL DISCHARGE AND MEASUREMENT OF APPARENT CHANGE WITHIN INSTRUMENT TRANSFORMERS	JONNATTI A. J. (813)785-2788	T&D	5/28/80 0	DOCUMENT NEVER SUBMITTED TO SB
C57.13.5	TEST REQUIREMENTS FOR INSTRUMENT TRANSFORMERS OF A NOMINAL VOLTAGE OF 115KV AND ABOVE	RIFRON, P. 514-840-3000	SWOR EM TC 38 US T	9/19/96 0	REVISED PAR APPROVED 9/19/96
C57.13.6	REQUIREMENTS FOR INSTRUMENT TRANSFORMERS FOR USE WITH ELECTRONIC REVENUE METERS AND RELAYS	TEN-HAAGEN C. W. (603)749-8433	PSIM PSR TD		REVISED PAR DISAPPROVED 9/96 NO PAR EXISTS

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: INSULATING FLUIDS					
CHAIR: F. GRYSZKIEWICZ					
PHONE: (617)926-4998					
C57.104	GUIDE FOR THE DETECTION AND DETERMINATION OF GENERATED GAS IN OIL-IMMERSED TRANSFORMERS & THEIR RELATION TO OPERATIVE DATA	HENRICHS F. W. (412)941-6924	PE/IC PE/SUB PE/T&D	6/27/91 12/10/96 2000	WG Writing Draft 2 REVIEW DATE EXTENDED TO 12/2000
C57.106	GUIDE FOR ACCEPTANCE AND MAINTENANCE OF INSULATING OIL IN EQUIPMENT	KELLY, J. 330-630-7000	NONE	6/27/91 12/9/97 2003	WG WRITING D2 Reaffirmed in 1998
C57.111	GUIDE FOR ACCEPTANCE OF SILICONE INSULATING FLUID AND ITS MAINTENANCE IN TRANSFORMERS	(617)926-4900	IAS T&D ED&PO	2/2/89 12/10/87 2000	REAFFIRMED 03/15/1993
C57.121	GUIDE FOR ACCEPTANCE AND MAINTENANCE OF LESS FLAMMABLE HYDROCARBON FLUID IN TRANSFORMERS	MESHANE C. P. (617)926-4900	PSRC T&D IAS	9/16/98 2003	REVISION HAS BEEN APPROVED BY IEEE STANDARD
C57.130	T-U GUIDE FOR USE OF DISS. GAS ANALYSIS DURING FACTORY THERMAL TESTS FOR THE EVALUATION OF OIL-IMMERSED TRANS. AND TRANSFORMERS	HEINRICHS F. W. (412)941-6924	NONE	3/17/93 0	D13 BEING SENT FOR RECIRC. BALLOT NEED NEW PAR
C57.139	GUIDE FOR DISSOLVED GAS ANALYSIS IN TRANSFORMER LOAD TAP CHANGERS	YOUNGBLOOD, C. 317-438-2129	IEC US TA	12/9/97	WG PREPARING DRAFT 1
IEEE 637	GUIDE FOR THE RECLAMATION OF INSULATING OIL AND CRITERIA FOR ITS USE	(617)926-4900		6/4/84 1997	BALLOTING REAFFIRMATION NEEDS REVISION/REAFFIRMATION
IEEE 799	GUIDE FOR HANDLING AND DISPOSING OF ASKARELS	(617)926-4900	EIS IAC T&D	11/17/86 9/27/79 1998	WILL WITHDRAW STANDARD
IEEE 1218	TOTAL USE GUIDE FOR INTERPRETATION OF GASES GENERATED IN SILICONE-IMMERSED TRANSFORMERS	GRYSZKIEWICZ, F. (617)926-4900	T&D ICC	6/15/95 0	D9 BALLOT IN PROCESS NEED ACTION BY 12/1/99

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: INSULATION LIFE					
1538	GUIDE FOR DETERMINATION OF MAXIMUM WINDING TEMPERATURE RISE IN LIQUID FILLED TRANSFORMERS	PLATTS, D.		9/16/98	READY FOR SUBMITTAL TO REVCOM
P1538					WITHHELD FROM REVCOM PENDING C57.12.00
CHAIR: L.W. PIERCE					
PHONE:					
C57.100	TEST PROCEDURE FOR THERMAL EVALUATION OF OIL-IMMERSED DISTRIBUTION TRANSFORMERS	LOWDERMILK, L. A. (704)462-3113	PE/PSR IA/PSI PE/T&D	6/26/99 12/10/96 2004	
None					
C57.119	RECOMMENDED PRACTICE FOR PERFORMING TEMP. RISE TESTS ON OIL-IMMERSED POWER TRANSFORMER AT LOADS BEYOND NPLATING	GRUBB R. L. (414)347-0121	SWGR SUBS SCC4	PSRC IAS EI	9/17/92 PAR Extended to 12/2000 0
P1324		BEASTER, B. 765-286-9363	EM IAS IACRS	PE/SC	PAR approved June 1998 6/1/98 WORK INCLUDED IN C57.12.00
C57.12.00	DEFINITION OF THERMAL DUPLICATE				
C57.12.90	STANDARD TEST CODE FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	HENRY G. (501)334-5332			REVISING SECT. 11 1998
NEW					
C57.12.90	REVISION OF TEMPERATURE RISE TESTS	HENRY G. (501)343-6346			WORKING ON DRAFT 4 1998
P1324					
C57.91	GUIDE FOR LOADING MINERAL OIL-IMMERSED TRANSFORMERS	PIERCE L. (706)291-3166	SUB T&D	6/14/95 6/13/85 2000	
NONE					APPLY FOR NEW PAR
C57.95	GUIDE FOR LOADING LIQUID-IMMERSED STEP-VOLTAGE AND INDUCTION-VOLTAGE REGULATORS	(314)354-3097		3/21/91	WITHDRAWN BY STANDARDS BOARD ON 12/10/96 1996
NONE					
IEEE1276	TRIAL-USE GENERAL REQUIREMENTS FOR LIQUID-FILLED DISTRIBUTION AND POWER TR UTILIZING HIGH TEMP SOLID INSULATING MATERIALS	FRANCHEK, M. A. (802)748-3936	T&D	6/1/97 3/21/96 2002	Approved for publication MAKE FULL USE?
NONE					

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE PERFORMANCE CHARACTERISTICS					
CHAIR:	D. Pabon				
PHONE:	(973)300-6191				
C57.105	GUIDE FOR APPLICATION OF TRANSFORMER CONNECTIONS IN THREE-PHASE DISTRIBUTION SYSTEMS	REITER D. (415)391-4463		6/17/92 Reaffirmed 3/99	
NONE				2004	
C57.109	GUIDE FOR THROUGH-FAULT CURRENT DURATION	PATEL B. (203)877-7740	FSR	3/18/93 6/27/91 1998	APPLY FOR PAR TO REVISE NEEDS REVISION/REAFFIRMATION 1998
NONE					
C57.110	RECOMMENDED PRACTICE FOR ESTABLISHING TRANSFORMER CAPABILITY WHEN SUPPLYING NONSYNCHRONOUS LOAD CURRENTS	MAREK R. P. (800)338-8080	T&D FSR NEMA	7/2/98	
C57.12.00	TABLE 17 - MECHANICAL LIFTING REQUIREMENTS CLARIFICATION	PLATTS D. (610)774-4686			UNDER DEVELOPMENT
PC57.12.00	9.3 TABLE 19 - TOLERANCE FOR LOSSES	QIRQIS, R.			RESOLVING NEGATIVES
C57.12.00	SECTION 5.1 - COOLING CLASS REVISION TO CONFORM TO IEC	PLATTS D. W. (610) 774-4686			BALLOTING
PC57.12.00	SECTION 8 - DIELECTRIC TESTING OF SECONDARY CONTROL WIRING	TULL S. (415)347-0121			BALLOTING
C57.12.00	SECTION 8 - TESTING OF LTC CONNECTIONS	PLATTS D. (610)774-4686			BALLOTING
PC57.12.00	SECTION 3.9 - AUXILIARY LOSSES ON CLASS I AND CLASS II POWER TRANSFORMERS	TULL S. (415)347-0121			BALLOTING
C57.12.00	GENERAL REQUIREMENTS FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	PLATTS D. (610)774-4686			INCLUDE IN NEXT REVISION COORDINATE WITH S. TULL

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
C57.12.90 PC57.12.90	STANDARD TEST CODE FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	FRGHALL, P. 408-262-7000			NEW PAR NESCOM 03/15/95 COORDINATE WITH E. TULL
C57.12.90 PC57.12.90	CLAUSE 9 - ADD MEASUREMENT OF AUXILIARY LOSSES	TULL, E. (414)547-0121			DI BALLOTTED IN PCS
C57.12.90 PC57.12.90	CLAUSE 15 - NEW CLAUSE FOR CERTIFICATION TEST DATA	FRGHALL, P. 408-262-7000			APPROVED BY PCS
C57.123 PC57.123	GUIDE FOR TRANSFORMER LOSS MEASUREMENT	GIRGIS, R. (765)286-9332		9/16/99 0	
C57.133 PC57.133	GUIDE FOR SHORT-CIRCUIT TESTING OF DISTRIBUTION AND POWER TRANSFORMERS	McQUINN, N. (412) 829-1205	T&D, SWG PSR IECTC14	SUBS IAS/PSR IAS/REP	PAR APPROVED 9/21/95 BALLOT GROUP FORMED
C57.141 PC57.141	GUIDE FOR APPLICATION OF LOAD TAP CHANGES	HENNING, W. (414)547-0121			6/26/99
C57.18.10 NONE	REQUIREMENTS FOR SEMICONDUCTOR RECTIFIER TRANSFORMERS	KENNEDY, S. P. (716)896-6500			3/1/98 STANDARD APPROVED MARCH 1998 12/21/81 2003
C57.21 NONE	REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR SHUNT REACTORS RATED OVER 500KVA	McQUILL, J. W. (414)473-3422	EM T&D PSR	SCC10	4/2/91 REAFFIRMED 1995 6/9/88 2000
IEE6.638 P638	QUALIFICATION OF CLASS 1E TR FOR NUCLEAR POWER GENERATING STATIONS	PIERCE, L. W. (706)291-3166	NPE SUB SC2		3/19/92 REAFFIRMED 1999 10/29/90 2004

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS	
SUBCOMMITTEE: POWER TRANSFORMERS						
CHAIR: E.G. HAGER						
PHONE: 766-785-3402						
C57.116	GUIDE FOR TRANSFORMERS DIRECTLY CONNECTED TO GENERATORS	REITTER G. (415)508-2850		1/3/89 6/28/79	REAFFIRMED 1994 NEED ACTION BY 12/17/99	
C57.117	GUIDE FOR REPORTING FAILURE DATA FOR POWER TRANSFORMERS AND SHUNT REACTORS	CASH D. (702) 227-2316		6/17/92	REAFFIRMED 1998	
C57.120	LOSS EVALUATION GUIDE FOR POWER TRANSFORMERS AND REACTORS	JACOBSEN R.	SUB EM EDARQ	IAS IEC	12/3/91 5/1/80	BALLOTTED REAFFIRMATION WILL BE ON 1/00 REVCOM AGENDA FOR REAFF.
C57.125	GUIDE FOR FAILURE INVESTIGATION, DOCUMENTATION AND ANALYSIS FOR POWER TRANSFORMERS AND SHUNT REACTORS	CASH D. (702) 227-2316	T&D EDARQ PSE	SWOR	6/27/91 6/28/87	REAFFIRMED 1998
C57.131	REQUIREMENTS FOR LOAD TAP CHANGERS	TRAUB T. P. (312)394-2704			3/16/95	
C57.133	GUIDE FOR APPLICATION, TESTING, INSTALLATION AND OPERATION OF PHASE ANGLE SHIFTING TRANSFORMERS	TRUMMER E. 43-3172-606-404	PSRC EMC IAS/PSIP	IEC TC14	2000	PAR Approved 6/20/96
C57.140	Evaluation and Reconditioning of Liquid Immersed Power Transformers	JANFS, R. (304)576-6246			9/16/99	
C57.93	GUIDE FOR INSTALLATION OF LIQUID-IMMERSED POWER TRANSFORMERS.	GILLIES D. A. (303)522-4847			12/12/95	Power Trans Sub Comm. will form new WG for rev.
NONE					2000	INCORPORATED C57.12.11 AND 12.12

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: STANDARDS					
CHAIR: T.A. PREVOST					
PHONE: (802)751-3458					
C57.12.00	GENERAL REQUIREMENTS FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS	TULLS (414)547-0121	T&D PSRC SWG	SUBS IAS IEC-TC14	6/16/93 Draft 4 approved 6/15/95 Awaiting REVCOM Approval 1998
C57.12.10	TRANSFORMERS 230K V AND BELOW - 833V/10417VVA 1 PH, -100000 KVA 3 PH w/o LTC, -100000KVA w/ LTC - SAFETY REQUIREMENTS	(312)394-2704			6/4/87 ANSI STANDARD 1993 NEEDS A HOME, DUE FOR REAR.
C57.12.13	CONFORMANCE REQUIREMENTS FOR LIQUID-FILLED TRANSFORMERS USED IN UNIT INSTALLATIONS ENCL. UNIT SUBSTATIONS				9/2/81 ASSIGN TO SUBCOMMITTEE 1987 NEMA STANDARD
C57.12.53	REQUIREMENTS FOR DRY-TYPE, UNDERGROUND, SINGLE-PHASE WITH SEPARABLE INSULATED H-V 249-40 p.dv/14400 V AND < LV 240/120 V				ONLY TITLE EXISTS (NO PAR) 0 IS IT REQUIRED?
C57.12.54	REQUIREMENTS FOR DRY-TYPE, UNDERGROUND 3 PHASE DISTRIBUTION TRANSFORMERS, 2500 KVA OR <, HV 24940 p.dv/14400 OR < LV 480V				ONLY TITLE EXISTS 0 IS IT REQUIRED?
C57.12.70	TERMINAL MARKINGS AND CONNECTIONS FOR DIST. & POWER TRANSFORMERS	TRAUB T. P. (312)394-2704	T&D SUBS ICC		6/18/92 Ballot approved, submit to REVcom by Dec 17, 1999 6/14/95 1997
C57.12.80	TERMINOLOGY FOR POWER & DISTRIBUTION TRANSFORMERS	TRAUB T. P. (312)394-2704	T&D SUBS		5/1/92 BEING BALLOTTED 6/14/95 PAR extended to 6/99 1997
C57.12.90	STANDARD TEST CODE FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS & GUIDE FOR SC TESTING OF ...	TULLS	T&D PSRC SWG	IECTC14 USTAG	6/26/99 6/15/95 Apply for new PAR for further revision 2004
C57.17	REQUIREMENTS FOR ARC FURNACE TRANSFORMERS				LAST REVISED IN 1986 1986 ANSI DOCUMENT

STANDARD PROJECT	TITLE	WORKING GROUP CHAIR AND PHONE	COMMITTEES REQUESTING COORDINATION	PUB DATE PAR DATE REV DUE	STATUS AND COMMENTS
SUBCOMMITTEE: UG TR & NETWORK PROTECTORS					
CHAIR: P. E. OREHEK					
PHONE: (281)456-7743					
C57.12.24	UNDERGROUND-TYPE 3-PHASE DISTRIBUTION TRANSFORMERS 2500KVA AND SMALLER: HV, 34500GV-DY, & BELOW, LV, 480 V AND BELOW	NIEMANN, C. (708)410-5307	T&D IAS/PSEC IC IEC TC 14 IAS/REPC	3/17/94 PAR APPROVED 6/20/96 6/20/96 1999	PAR APPROVED 6/20/96 Need action prior to Dec. 17 1999
C57.12.40	REQUIREMENTS FOR SECONDARY NETWORK TRANSFORMERS SUBWAY & VAULT TYPES (LIQUID DIAPHERSED)	PLASTER, R.L. (804) 273-2142	T&D IAS/PSEC ICC IEC TC14 IAS/REPC NEMA	3/19/92 PAR APPROVED ON 6/26/97 6/26/97 1998	PAR APPROVED ON 6/26/97 NEED REVISION/REAFFIRMATION 1998
C57.12.44	STANDARD REQUIREMENTS FOR SECONDARY NETWORK PROTECTORS	MULKEY D. H. (415)973-4699	T&D IAS/PSEC SWG R EIE IAS/REPC NEMA	12/20/94 PUBLISHED DEC 94 9/21/95 1999	PUBLISHED DEC 94 EXPECT TO BE READY FOR BALLOT EARLY 1999
C57.12.57	REQUIREMENTS FOR VENTILATED DRY-TYPE NETWORK TRANSFORMERS 2500KVA AND BELOW, W/HV 34500V AND BELOW, LV 216V, AND 480V	ROBINSON, A.	T&D IAS/PSEC EIE/T&D SCC14	3/18/92 REVISION/REAFFIRM BEFORE MARCH 2000 12/5/91 2000	REVISION/REAFFIRM BEFORE MARCH 2000 APPLY FOR NEW PAR

GROUPS	Sanf		Durt		Greer		St.Louis		Little R		Leon, MI		NO. LA		Monterey		MAX		AVG	
	Apr. 96	Oct. 96	Apr. 96	Oct. 96	Jul. 97	Nov. 97	Apr. 98	Nov. 98	Apr. 98	Nov. 98	Apr. 99	Nov. 99	Apr. 99	Nov. 99	Apr. 99	Nov. 99	Apr. 99	Nov. 99	Apr. 99	Nov. 99
Committee Registration, Members and Guest	301	287	164	282	267	262	262	262	262	262	262	262	262	262	262	262	262	262	262	262
Speakers	64	67	91	32	34	49	34	49	34	49	34	49	34	49	34	49	34	49	34	49
Lunches	167	148	108	147	156	262	156	262	156	262	156	262	156	262	156	262	156	262	156	262
SC ADMINISTRATIVE	21	19	17	19	16	19	16	19	16	19	16	19	16	19	16	19	16	19	16	19
SC ADDIBLE NOISE AND VIBRATION	34	23	9	22	32	23	32	23	32	23	32	23	32	23	32	23	32	23	32	23
SC BUSHINGS	32	29	32	23	32	23	32	23	32	23	32	23	32	23	32	23	32	23	32	23
WG Revision C57.19.00																				
TF Draw Lead Bushings																				
WG DC Applications of Bushings	19	17	17	21	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
WG Revision C57.19.01	30	28	26	24	33	38	33	38	33	38	33	38	33	38	33	38	33	38	33	38
SC DIELECTRIC TESTS	88	91	58	71	81	80	81	80	81	80	81	80	81	80	81	80	81	80	81	80
WG Low Frequency Tests	50	49	40	31	42	20	42	20	42	20	42	20	42	20	42	20	42	20	42	20
WG Revision of Transient Dielectric Tests	16	13	13	14	21	20	21	20	21	20	21	20	21	20	21	20	21	20	21	20
WG Rev. Dielectric Tests on Distr. Transf.	16	13	13	14	21	20	21	20	21	20	21	20	21	20	21	20	21	20	21	20
TF Rev. Distr. Impulse Guide																				
TF L.F. Transformers Dielectric Test Table																				
WG Partial Discharge Tests	35	44	37	43	51	58	51	58	51	58	51	58	51	58	51	58	51	58	51	58
SC DISTRIBUTION TRANSFORMERS	37	45	11	37	49	29	49	29	49	29	49	29	49	29	49	29	49	29	49	29
WG Dist. Substation Transformers C57.12.36																				
WG Overhead Type Distr. Transf. C57.12.20																				
WG Single-Phase Submersible C57.12.23																				
WG Single-Phase Deadfront Padmount C57.12.25																				
WG Bar Coding																				
WG Loss Evaluation C57.12.33																				
WG Electronic Data Transmittal																				
WG Three-Phase Padmount C57.12.34																				
WG Step-Voltage and Induction Regs C57.15																				
SC DRY-TYPE TRANSFORMERS																				
WG Test Code C57.91																				
WG Dry-Type Reactors	14	8	8	7	9	6	9	6	9	6	9	6	9	6	9	6	9	6	9	6
WG Dry-Type Reactors - HVDC Smoothing	5	6	12	24	9	6	9	6	9	6	9	6	9	6	9	6	9	6	9	6
WG Dry-Type Thermal Eval. and Flammability																				
WG Dry-Type General Requirements C57.12.01	20	27	15	24	28	24	28	24	28	24	28	24	28	24	28	24	28	24	28	24
WG Insulation Req. for Specialty Transf.	11	17	5	30	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
WG Cast Coil Loading Guide	19	18	19	21	18	23	18	23	18	23	18	23	18	23	18	23	18	23	18	23
WG Hot Spot Differentials	34	32	19	27	33	23	33	23	33	23	33	23	33	23	33	23	33	23	33	23
SC HVDC CONVERTER TRANSFORMERS & REACTORS	11	9	8	6	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7
SC INSTRUMENT TRANSFORMERS																				
WG C57.13.5 Test Req Instr Transf >115 kVA	16	26	9	10	13	7	13	7	13	7	13	7	13	7	13	7	13	7	13	7
WG C57.13.6 Instr Transf for Electronic Meters & Relays																				
WG Revision of C57.13	20		9	10	17	9	17	9	17	9	17	9	17	9	17	9	17	9	17	9
SC INSULATING FLUIDS	68	69	33	71	84	71	84	71	84	71	84	71	84	71	84	71	84	71	84	71

Attachment 5

GROUPS	Sanf	Burl	Genz	St. Louis	Little R.	Leon, MX	NO, LA	Monterrey	MAX	AVG
	Apr. 96	Oct. 96	Jul. 97	Nov. 97	Apr. 98	Nov. 98	Apr. 99	Nov. 99		
SC INSULATION LIFE	65	60	18	55	73	58	65	56	73	56
WG Loading Ldg. Transformer								108	108	108
WG Thermal Tests	33	32	19		18		24	29	33	26
WG Revision of Temperature Test Code	37	37		30	34	24	24	40	37	29
WG Thermal Duplicate	20	40		56	67	50	50	40	67	31
TF Hottest Spot Temp. Rise	51	41	25	26	32	22	16	25	48	52
TF Winding Temperature Indicators	48	41							48	29
SC PERFORMANCE CHARACTERISTICS	106	108	49	74	77	52	45	58	108	71
WG Loss Tolerance and Measurement	37	30	27	18	27	25	26	29	37	27
WG PCS Rev. C57.12.00	46	46	23	19	36	32	75	65	75	42
WG PCS Rev. C57.12.90 Part I	34	49		21	33	43	28		49	35
WG PCS Rev. Short circuit Testing	34	42	29	19		11			29	24
WG Revision C57.110	34	42	22	39			16		42	30
WG Semi-Conductor Rectifier Transformers	28	26	18	19	13	33	40		28	20
WG Switching Transients			30	22	31			50	40	31
WG DFTC Functional Life Testing									50	50
SC POWER TRANSFORMERS										
WG LTC Performance Requirements				34	26	25	42	59	59	38
WG C57.140 Transformer Evaluation & Reconditioning	89	94	70	66	83	42	20	46	34	30
WG Diagnostic Field Testing & Monitoring			27	28	28	28	31	54	46	39
TF On-line Monitor Communication	9	12	15	13					94	65
WG West Coast	9	12	15	13					28	28
WG Phase Shifting Transformers	36	38	31	26	43	30	31	34	43	12
SC STANDARDS	24	19	9		11	4	5	23	24	14
WG Continuous Revision C57.12.00					8				8	8
WG Continuous Revision C57.12.90					8				8	8
WG Terminology, Definitions, Units, & Markings									0	###
SC UNDERGROUND, TRANSFORMER, & NETWORK PROTECTORS	12	13	6	13	11	14	18	21	21	14
WG Three-Phase Underground Transfs.	10	12	5	13	14	16	10	14	16	12
WG Liquid-Filled Sec. Network Transfs.	12	13	6	16	16	16	17	15	17	14
WG Secondary Network Protectors	11	13	5	16	12	9		12	16	11
WG Dry-Type Network Transfs.					5	7	5	10		7

Note: Data maintained for four years only. Filename=teatend.xls