IEEE PES Transformers

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- Distribution Transformers — Chair: Jerry Murphy — Pg 3
- Dry Type Transformers — Chair: Casey Ballard — Pg 3
- Transformers and Reactors for HVDC Application — Chair: Ulf Radbrandt — Pg 4
- Instrument Transformers — Chair: Thomas Sizemore — Pg 4
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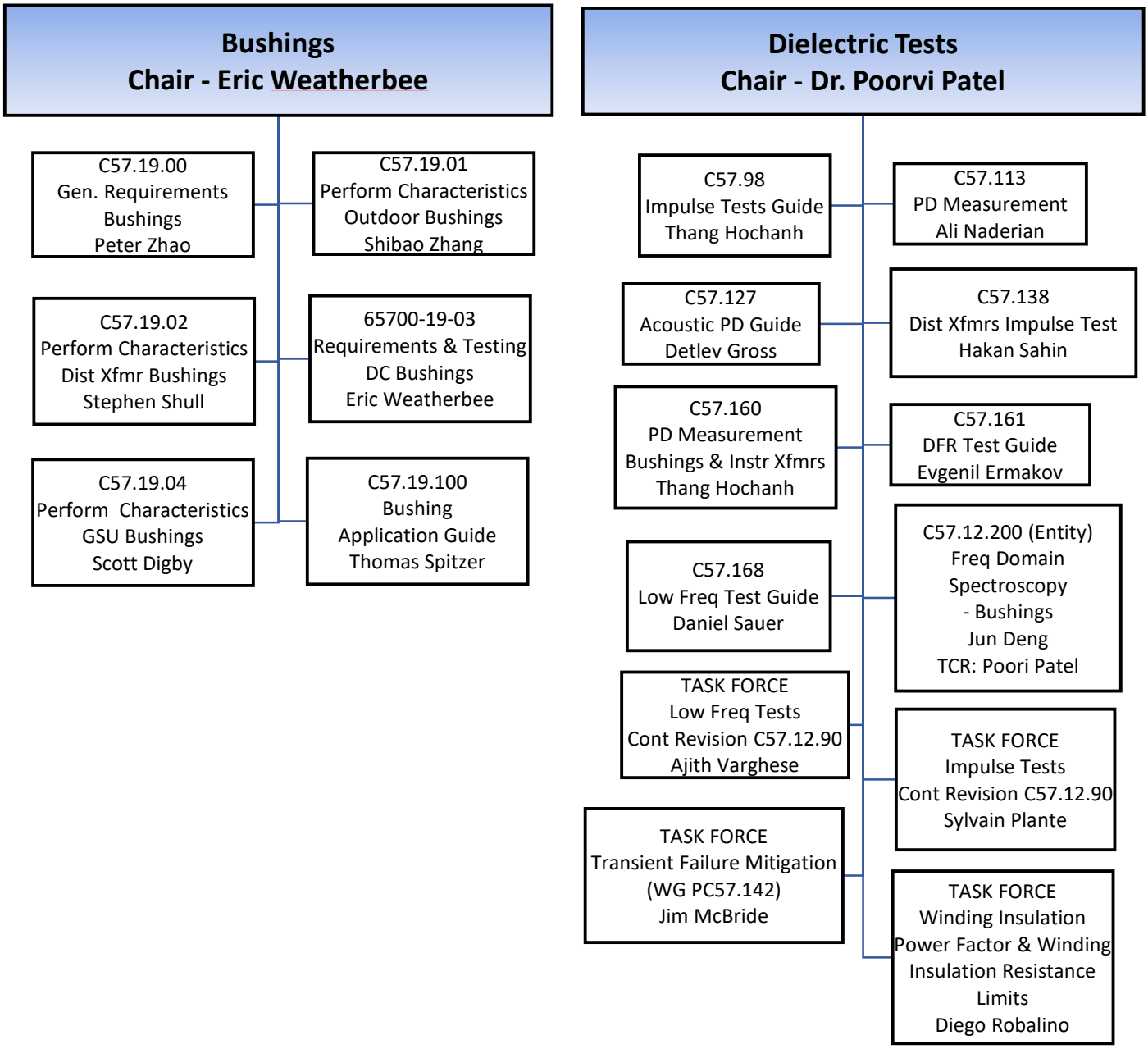
- Insulating Fluids — Chair: Scott Reed — Pg 5
- Insulation Life — Chair: Sam Sharpless — Pg 5
- Performance Characteristics — Chair: Rogerio Verdolin — Pg 6
- Power Transformers — Chair: Ryan Musgrove — Pg 7
- Standards — Chair: Dan Sauer — Pg 8
- Subsurface Transformers & Network Protectors — Chair: George Payerle — Pg 4


Bushings
Chair - Eric Weatherbee
C57.19.00
Gen. Requirements
Bushings
Peter Zhao
C57.19.01
Perform Characteristics
Outdoor Bushings
Shibao Zhang
C57.19.02
Perform Characteristics
Dist Xfmr Bushings
Stephen Shull
65700-19-03
Requirements & Testing
DC Bushings
Eric Weatherbee
C57.19.04
Perform Characteristics
GSU Bushings
Scott Digby
C57.19.100
Bushing
Application Guide
Thomas Spitzer
Dielectric Tests
Chair - Dr. Poorvi Patel
C57.98
Impulse Tests Guide
Thang Hochanh
C57.113
PD Measurement
Ali Naderian
C57.127
Acoustic PD Guide
Detlev Gross
C57.138
Dist Xfmrs Impulse Test
Hakan Sahin
C57.160
PD Measurement
Bushings & Instr Xfmrs
Thang Hochanh
C57.161
DFR Test Guide
Evgenil Ermakov
C57.168
Low Freq Test Guide
Daniel Sauer
C57.12.200 (Entity)
Freq Domain
Spectroscopy
- Bushings
Jun Deng
TCR: Poori Patel
TASK FORCE
Low Freq Tests
Cont Revision C57.12.90
Ajith Varghese
TASK FORCE
Impulse Tests
Cont Revision C57.12.90
Sylvain Plante
TASK FORCE
Transient Failure Mitigation
(WG PC57.142)
Jim McBride
TASK FORCE
Winding Insulation
Power Factor & Winding
Insulation Resistance
Limits
Diego Robalino

Distribution Transformers
Chair - Jerry Murphy

- C57.12.20 OH Distribution Xfmrs — Alan Traut
- C57.12.28,C57.12.29 C57.12.30, C57.12.31 & C57.12.32 Enclosure Integrity — Dan Mulkey
- C57.12.34 Gen Requirements 3-PH Pad Mount — Stephen Shull
- C57.12.35 Bar Coding — Rhett Chrysler
- C57.12.36 Dist Sub Xfmrs — Jerry Murphy
- C57.12.37 Elec Rpt of Test Data — Alan Traut
- C57.12.38 1-PH Pad Mount Self-cool <2500 KVA — Ali Ghafourian
- C57.12.39 Dist Tank Pressure — Carlos Gaytan
- C57.15 Voltage Regulators — Dan Sauer
- C57.167 Dist Xfmrs Monitoring Guide — Gary Hoffman
- TASK FORCE Distr Xfmr Efficiency & Loss — Phil Hopkinson
- PC57.210 (Entity) On-Load Capacity Switching — Jinli Wang; TCR: Jerry Murphy
- TASK FORCE Tank Touch Temperature — Bruce Webb

Dry Type Transformers
Chair - Casey Ballard

- C57.12.01 Gen Requirements Dry Type Xfmrs — Casey Ballard
- C57.12.51 Gen Requirements Vented 3-PH > 500 KVA — Sanjib Som
- C57.12.52 Gen Requirements Sealed > 500 KVA — Joeseph Tedesco
- C57.12.58 Transient Analysis — Roger Wicks
- C57.12.59 Dry Type Through Fault Current Duration — Derrick Foster
- C57.12.60 Thermal Eval of Dry Type Xfmrs — Roger Wicks
- C57.12.91 Test Code Dry Type Xfmrs — David Walker
- C57.16 Dry Type Air Core Reactors — Arturo Del Rio
- C57.94 Dry Type Xfmrs OP & Maint Guide — Ken Kline
- C57.96 Loading Guide Dry Type Xfmrs — Aniruddha Narawane
- C57.124 Dry Type PD & Apparent Charge — Thomas Prevost
- C57.134 Dry Type Xfmrs Hottest Spot — Colby Lovins
- IEEE 259 Eval - Dry Type Xfmrs Insulation Systems — David Stankes

Transformers & Reactors for HVDC Applications
Chair - Ulf Radbrandt

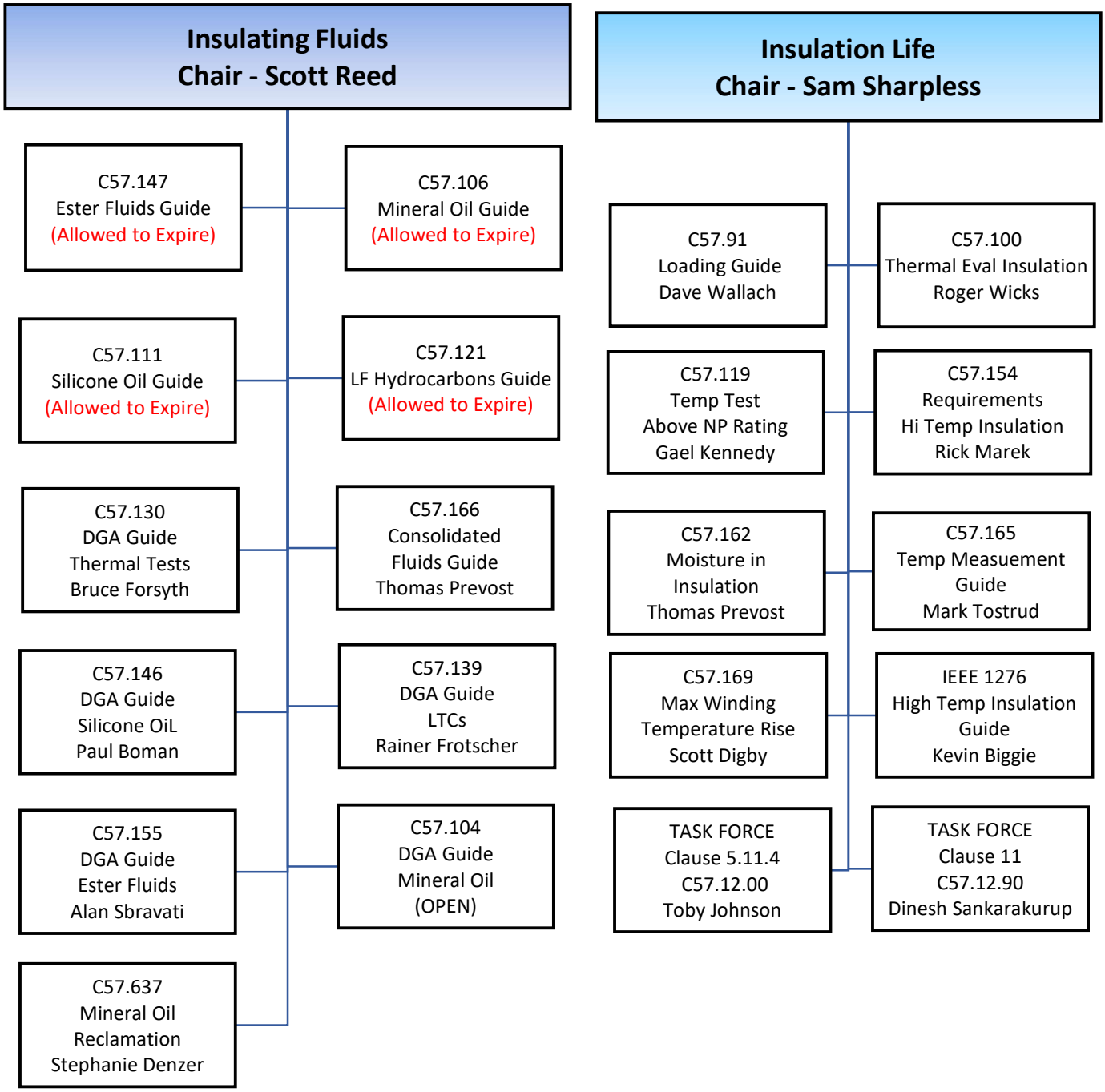
- IEEE 1277 Requirements & Test Code for Smoothing & Convertor Reactors — Klaus Pointner
- IEC_IEEE 60076-57-129 Requirements & Test Code for Xfmrs for HVDC applications — Waldemar Ziomek
- PC57.132 (Entity) Vibration Testing of Oil-immersed HVDC converter transformer — Jun Deng

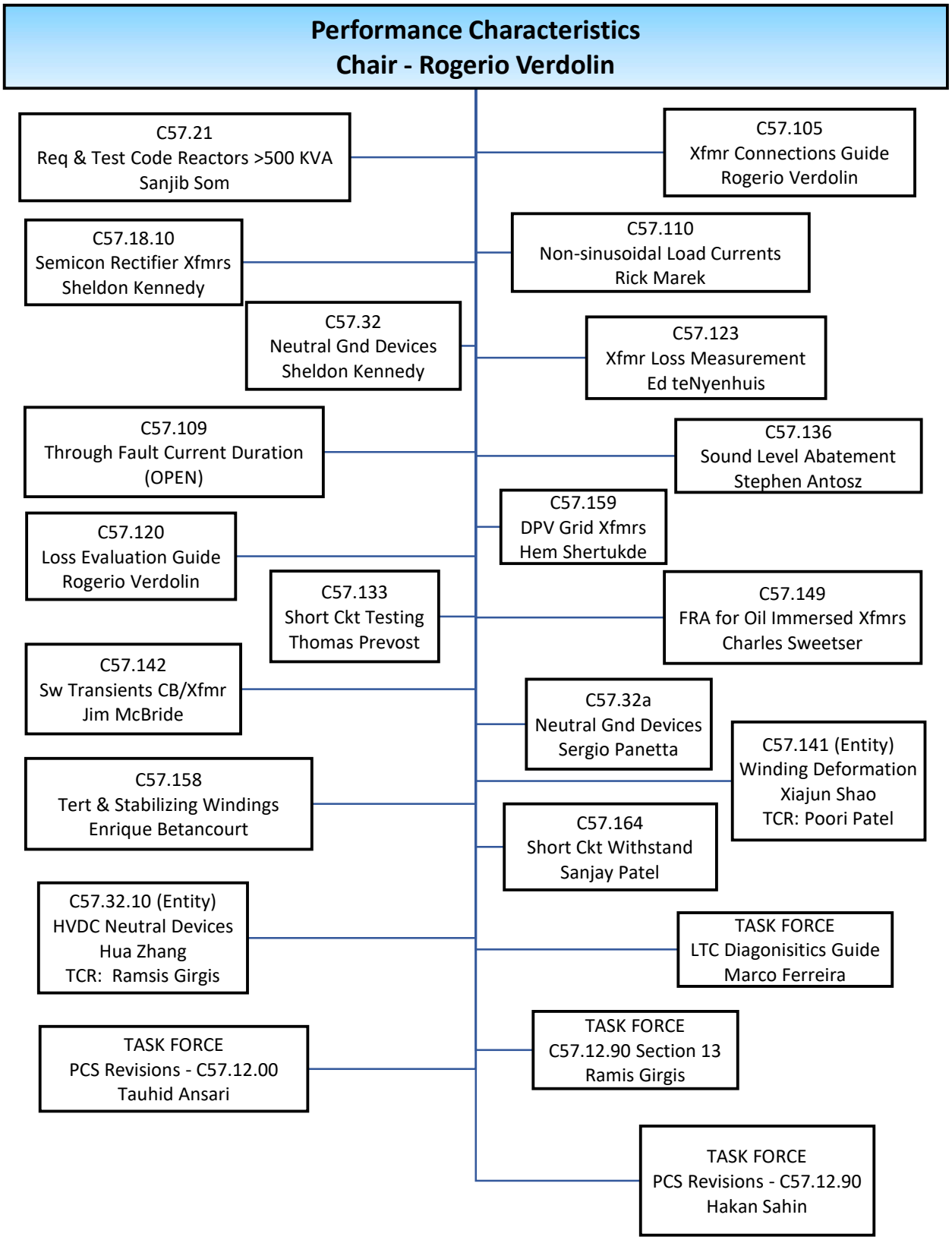
Instrument Transformers
Chair - Thomas Sizemore

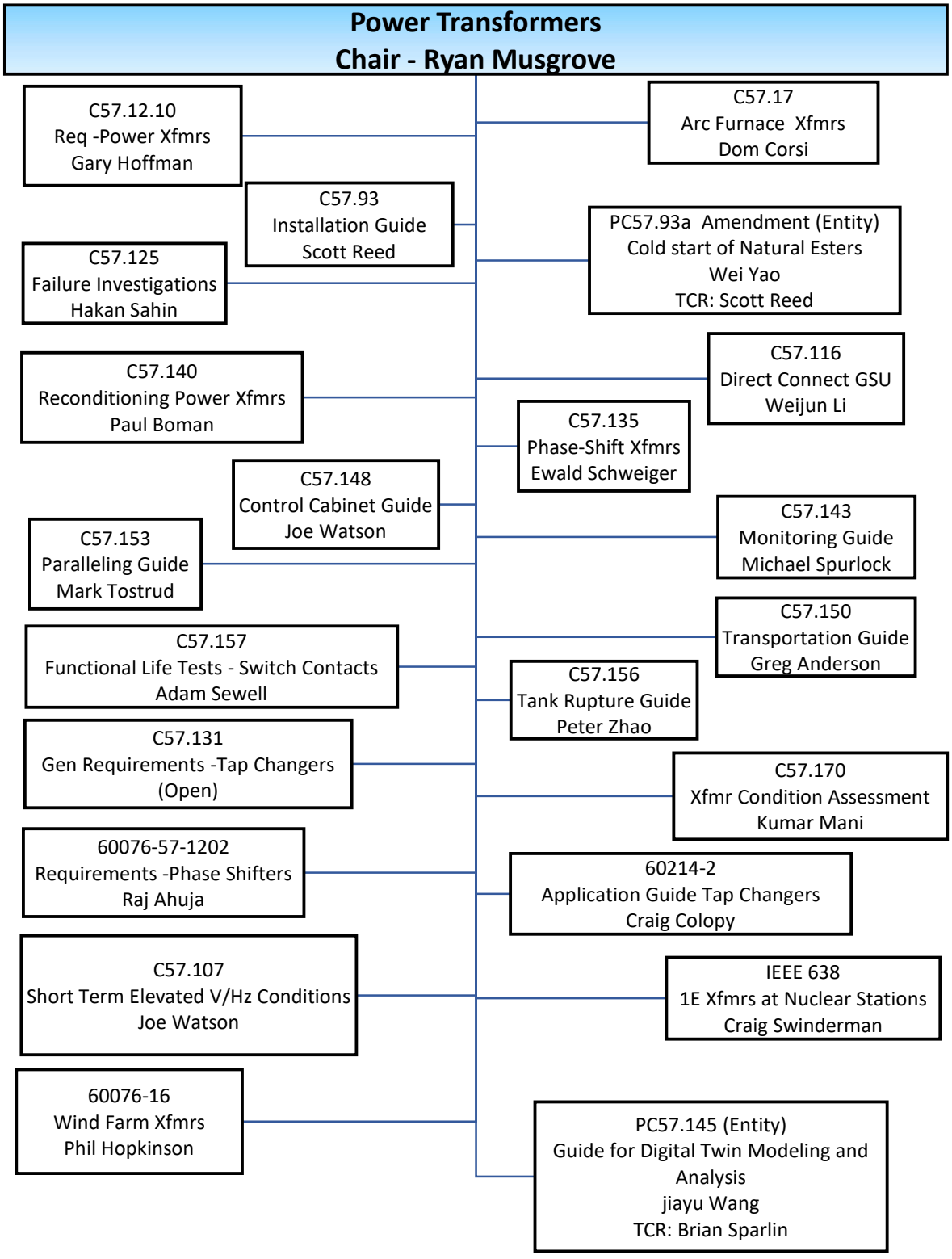
- C57.13 Requirements Instrument Xfmrs (OPEN)
- C57.13.2 Test Procedures Instrument Xfmrs — Thomas Sizemore
- C57.13.5 Test Requirements Instr Xfmrs ≥ 115 kV — Pierre Riffon
- C57.13.6 Requirements High Accuracy Instr Xfmrs (OPEN)
- C57.13.7 Requirements mA CT — Henry Alton
- IEC-IEEE 63245-5713-8 Requirements SSVTs — David Wallace
- C57.13.9 Requirements CCVTs — Zoltan Roman
- TASK FORCE Instrument Transformers Accuracy — Igor Ziger

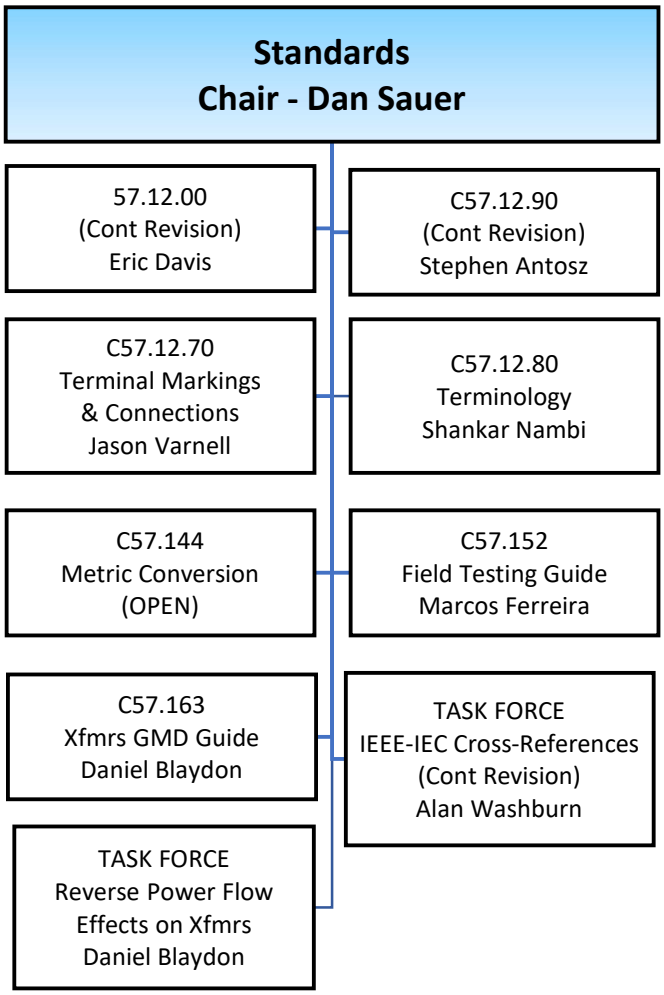
Subsurface Transformers & Network Protectors
Chair - George Payerle

- C57.12.23 Cont. Revision Submersible 1Ø Xfmrs — Alan Traut
- C57.12.24 Cont Revision Submersible 3Ø Xfmrs >2500 KVA — Benjamin Garcia
- C57.12.40 Cont Revision Sec Network Xfmrs — John Vartanian
- C57.12.44 Cont Revision Sec Network Protectors — Mark Faulkner
- C57.12.53 Corrosion effects on Subsurface Transformers — Will Elliott


Insulating Fluids
Chair - Scott Reed
C57.147
Ester Fluids Guide
(Allowed to Expire)
C57.106
Mineral Oil Guide
(Allowed to Expire)
C57.111
Silicone Oil Guide
(Allowed to Expire)
C57.121
LF Hydrocarbons Guide
(Allowed to Expire)
C57.130
DGA Guide
Thermal Tests
Bruce Forsyth
C57.166
Consolidated
Fluids Guide
Thomas Prevost
C57.146
DGA Guide
Silicone OiL
Paul Boman
C57.139
DGA Guide
LTCs
Rainer Frotscher
C57.155
DGA Guide
Ester Fluids
Alan Sbravati
C57.104
DGA Guide
Mineral Oil
(OPEN)
C57.637
Mineral Oil
Reclamation
Stephanie Denzer
Insulation Life
Chair - Sam Sharpless
C57.91
Loading Guide
Dave Wallach
C57.100
Thermal Eval Insulation
Roger Wicks
C57.119
Temp Test
Above NP Rating
Gael Kennedy
C57.154
Requirements
Hi Temp Insulation
Rick Marek
C57.162
Moisture in
Insulation
Thomas Prevost
C57.165
Temp Measuement
Guide
Mark Tostrud
C57.169
Max Winding
Temperature Rise
Scott Digby
IEEE 1276
High Temp Insulation
Guide
Kevin Biggie
TASK FORCE
Clause 5.11.4
C57.12.00
Toby Johnson
TASK FORCE
Clause 11
C57.12.90
Dinesh Sankarakurup


Performance Characteristics
Chair - Rogerio Verdolin
C57.21
Req & Test Code Reactors >500 KVA
Sanjib Som
C57.18.10
Semicon Rectifier Xfmrs
Sheldon Kennedy
C57.32
Neutral Gnd Devices
Sheldon Kennedy
C57.109
Through Fault Current Duration
(OPEN)
C57.120
Loss Evaluation Guide
Rogerio Verdolin
C57.133
Short Ckt Testing
Thomas Prevost
C57.142
Sw Transients CB/Xfmr
Jim McBride
C57.158
Tert & Stabilizing Windings
Enrique Betancourt
C57.32.10 (Entity)
HVDC Neutral Devices
Hua Zhang
TCR: Ramsis Girgis
TASK FORCE
PCS Revisions - C57.12.00
Tauhid Ansari
C57.105
Xfmr Connections Guide
Rogerio Verdolin
C57.110
Non-sinusoidal Load Currents
Rick Marek
C57.123
Xfmr Loss Measurement
Ed teNyenhuis
C57.136
Sound Level Abatement
Stephen Antosz
C57.159
DPV Grid Xfmrs
Hem Shertukde
C57.149
FRA for Oil Immersed Xfmrs
Charles Sweetser
C57.32a
Neutral Gnd Devices
Sergio Panetta
C57.141 (Entity)
Winding Deformation
Xiajun Shao
TCR: Poori Patel
C57.164
Short Ckt Withstand
Sanjay Patel
TASK FORCE
LTC Diagonisitics Guide
Marco Ferreira
TASK FORCE
C57.12.90 Section 13
Ramis Girgis
TASK FORCE
PCS Revisions - C57.12.90
Hakan Sahin


Power Transformers
Chair - Ryan Musgrove
C57.12.10
Req -Power Xfmrs
Gary Hoffman
C57.93
Installation Guide
Scott Reed
C57.125
Failure Investigations
Hakan Sahin
C57.140
Reconditioning Power Xfmrs
Paul Boman
C57.148
Control Cabinet Guide
Joe Watson
C57.153
Paralleling Guide
Mark Tostrud
C57.157
Functional Life Tests - Switch Contacts
Adam Sewell
C57.131
Gen Requirements -Tap Changers
(Open)
60076-57-1202
Requirements -Phase Shifters
Raj Ahuja
C57.107
Short Term Elevated V/Hz Conditions
Joe Watson
60076-16
Wind Farm Xfmrs
Phil Hopkinson
C57.17
Arc Furnace Xfmrs
Dom Corsi
PC57.93a Amendment (Entity)
Cold start of Natural Esters
Wei Yao
TCR: Scott Reed
C57.116
Direct Connect GSU
Weijun Li
C57.135
Phase-Shift Xfmrs
Ewald Schweiger
C57.143
Monitoring Guide
Michael Spurlock
C57.150
Transportation Guide
Greg Anderson
C57.156
Tank Rupture Guide
Peter Zhao
C57.170
Xfmr Condition Assessment
Kumar Mani
60214-2
Application Guide Tap Changers
Craig Colopy
IEEE 638
1E Xfmrs at Nuclear Stations
Craig Swinderman
PC57.145 (Entity)
Guide for Digital Twin Modeling and Analysis
jiayu Wang
TCR: Brian Sparlin


Standards
Chair - Dan Sauer
57.12.00
(Cont Revision)
Eric Davis
C57.12.90
(Cont Revision)
Stephen Antosz
C57.12.70
Terminal Markings
& Connections
Jason Varnell
C57.12.80
Terminology
Shankar Nambi
C57.144
Metric Conversion
(OPEN)
C57.152
Field Testing Guide
Marcos Ferreira
C57.163
Xfmrs GMD Guide
Daniel Blaydon
TASK FORCE
IEEE-IEC Cross-References
(Cont Revision)
Alan Washburn
TASK FORCE
Reverse Power Flow
Effects on Xfmrs
Daniel Blaydon

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee **BUSHINGS**

CHAIR: Eric Weatherbee eweatherbee@hubbell.com (585) 768 - 1272

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
65700-19-03 Individual P65700-19-03	IEC/IEEE International Standard -- Bushings for DC application	Eric Weatherbee (585) 768 - 1272 eweatherbee@hubbell.com	2014 **12/31/2024**	9/23/2021 **12/31/2025**	ACTIVE + PAR for Revision SA Ballot: Closed 8/11/2023 with 29 comments to resolve. Currenlty in Comment Resolution
C57.19.00 Individual	IEEE Standard General Requirements and Test Procedure for Power Apparatus Bushings		2023 **12/31/2033**		ACTIVE
C57.19.01 Individual	IEEE Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings		2017 **12/31/2027**		ACTIVE
C57.19.02 Individual	Standard for Design and Performance Requirements for Bushings Applied to Liquid Immersed Distribution Transformers		2023 **12/31/2033**		ACTIVE
C57.19.04 Individual	IEEE Standard for Performance Characteristics and Dimensions for High Current Power Transformer Bushings with Rated Continuous Current in Excess of 5000 A in Bus Enclosures		2018 **12/31/2028**		ACTIVE
C57.19.100 Individual PC57.19.100	IEEE Guide for Application of Power Apparatus Bushings	Thomas Spitzer (817) 584 - 6567 t.spitzer@sbcglobal.net	2012 **12/31/2022**	5/21/2019 **12/31/2023**	INACTIVE-RESERVED + PAR for Revision PAR extension request submitted on Oct 25th NesCom Agenda

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **DIELECTRIC TESTS**					
CHAIR:	**Dr. Poorvi Patel**	ppatel@epri.com		(704) 232 - 4551	
Individual PC57.160	Draft Guide for the Electrical Measurement of Partial Discharges in High Voltage Bushings and Instrument Transformers	Thang Hochanh (819) 821-3636 thanghochanh@surplec.com	6/15/2017 **12/31/2023**	ACTIVE PAR + 1 PAR Extension SA BALLOT: Closed 1/9/2019 with 520 comments to resolve. Currently in comment resolution. PAR extension request submitted on Oct 25 NesCom Agenda	
C57.113 Individual PC57.113	IEEE Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	Ali Naderian (647) 300 - 8836 ali.naderian@ieee.org	2010 **12/31/2020**	12/6/2017 **12/31/2023**	INACTIVE-RESERVED + PAR Revision +1 PAR Extension SA BALLOT: Recirculation 2 closed on 9/19/23 with 0 comments to resolve. PAR extension request submitted on Oct 25 NesCom Agenda
C57.12.200 Entity	IEEE Guide for the Frequency Domain Spectroscopy Measurement of Transformer Bushings		2022 **12/31/2032**		ACTIVE TCR: Poorvi Patel
C57.127 Individual	IEEE Guide for the Detection, Location and Interpretation of Sources of Acoustic Emissions from Electrical Discharges in Power Transformers and Power Reactors		2018 **12/31/2028**		ACTIVE
C57.138 Individual PC57.138	IEEE Recommended Practice for Routine Impulse Test for Distribution Transformers	Hakan Sahin (208) 220-6963 hakanshaun@gmail.com	2016 **12/31/2026**	6/16/2022 **12/31/2026**	ACTIVE + PAR for Revision
C57.161 Individual	IEEE Guide for Dielectric Frequency Response Test		2018 **12/31/2028**		ACTIVE
C57.168 Individual	Guide for Low Frequency Dielectric Testing for Distribution, Power and Regulating Transformers		2023 **12/31/2033**		ACTIVE
C57.98 Individual PC57.98	IEEE Guide for Transformer Impulse Tests	Thang Hochanh (819) 821-3636 thanghochanh@surplec.com	2011 **12/31/2021**	10/27/2018 **12/31/2024**	INACTIVE-RESERVED + PAR Revision+ 1PAR Extension

IEEE/PES TRANSFORMERS COMMITTEE
Status Report of Transformers Standards

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **DISTRIBUTION TRANSFORMERS**					
CHAIR:	**Jerry Murphy**	jerry.murphy@ieee.org	(407) 824 - 4194		
Entity PC57.12.210	Draft Recommended Practice for On-load Capacity Switching Distribution Transformers	Jinli Wang ….. wangjinli@epri.sgcc.com.cn	2/10/2021 **12/31/2025**	Active PAR	TCR: Jerry Murphy
C57.12.20 Individual	IEEE 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		2023 **12/31/2033**	ACTIVE	
C57.12.28 Individual PC57.12.28	IEEE Standard for Pad Mounted Equipment - Enclosure Integrity	Daniel Mulkey (707) 776 - 7346 dhmulkey@ieee.org	2014 **12/31/2024**	3/5/2020 **12/31/2024**	ACTIVE + PAR for Revision SA BALLOT: Submitted to NesCom for approval on Dec 5 Agenda
C57.12.29 Individual PC57.12.29	IEEE Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments	Daniel Mulkey (707) 776 - 7346 dhmulkey@ieee.org	2014 **12/31/2024**	3/5/2020 **12/31/2024**	ACTIVE + PAR for Revision SA BALLOT: Submitted to NesCom for approval on Dec 5 Agenda CO-STD-COM – Switchgear
C57.12.30 Individual	IEEE Standard for Pole-Mounted Equipment - Enclosures for Coastal Environment		2020 **12/31/2030**	ACTIVE	CO-STD-COM – Switchgear
C57.12.31 Individual	IEEE Standard for Pole Mounted Equipment - Enclosure Integrity		2020 **12/31/2030**	ACTIVE	CO-STD-COM – Switchgear
C57.12.32 Individual	IEEE Standard for Submersible Equipment - Enclosure Integrity		2019 **12/31/2029**	ACTIVE	PAR for Revision submitted on Dec 5 RevCom Agenda
C57.12.34 Individual PC57.12.34	IEEE Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 10 MVA and Smaller; High-Voltage, 34.5 kV Nominal System Voltage and Below; Low-Voltage, 15 kV Nominal System Voltage and Below	Stephen Shull (417) 206 - 4047 sshull@ckt.net	2022 **12/31/2032**	2/15/2023 **12/31/2027**	ACTIVE + PAR for Revision

IEEE/PES TRANSFORMERS COMMITTEE
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STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **DISTRIBUTION TRANSFORMERS**					
CHAIR:	**Jerry Murphy**	jerry.murphy@ieee.org	(407) 824 - 4194		
C57.12.35 Individual PC57.12.35	IEEE Standard Bar Coding for Distribution Transformers and Step-Voltage Regulators	Rhett Chrysler (731) 288 - 2831 rhettchrysler@ieee.org	2013 **12/31/2023**	6/13/2019 **12/31/2023**	ACTIVE + PAR for Revision SA Ballot: Closed on 9/19/23 with 42 comments to resolve. Currently in comment resolution. PAR extension request submitted on Oct 25 NesCom Agenda
C57.12.36 Individual PC57.12.36	IEEE Standard Requirements for Liquid-Immersed Distribution Substation Transformers	Jerry Murphy (407) 824 - 4194 jerry.murphy@ieee.org	2017 **12/31/2027**	6/29/2023 **12/31/2027**	ACTIVE + PAR for Revision
C57.12.37 Individual	IEEE Standard for the Electronic Reporting of Transformer Test Data		2015 **12/31/2025**		ACTIVE
C57.12.38 Individual PC57.12.38	IEEE Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below	Ali Ghafourian (706) 202 - 7212 asghar.ghafourian@gmail.com	2014 **12/31/2024**	10/28/2017 **12/31/2025**	ACTIVE + PAR for Revision + 2 PAR Extension Main Document PAR shown. Corrigenda PAR is currently active until 2024 but will be allowed to expire. SA BALLOT: Closed 3/8/2023 with 96 comments to resolve. Currently in comment resolution.
C57.12.39 Individual	IEEE Standard for Requirements for Distribution Transformer Tank Pressure Coordination		2017 **12/31/2027**		ACTIVE
C57.15 Individual	IEEE Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators		2017 **12/31/2027**		ACTIVE
C57.167 Individual	IEEE Guide for Monitoring Distribution Transformers		2023 **12/31/2033**		ACTIVE

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **DRY TYPE TRANSFORMERS**					
CHAIR:	**Casey Ballard**	robert.c.ballard@ieee.org	(804) 292 - 5207		
259 Individual P259	IEEE Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers	David Stankes (512) 984 - 5026 dsstankes@mmm.com	1999 **12/31/2020**	12/3/2020 **12/31/2024**	INACTIVE-RESERVED+ PAR for Revision. Standard was allowed to expire by the SC. However, when revising IEEE C57.12.60, the need for this standard was recognized.
C57.12.01 Individual PC57.12.01	IEEE Standard for General Requirements for Dry-Type Distribution and Power Transformers	Casey Ballard (804) 292 - 5207 robert.c.ballard@ieee.org	2020 **12/31/2030**	2/23/2022 **12/31/2026**	ACTIVE + PAR for Revision. This standard is under continuous revision.
C57.12.51 Individual	IEEE Guide for Mechanical Interchangeability of Ventilated Dry-Type Transformers		2019 **12/31/2029**		ACTIVE
C57.12.52 Individual PC57.12.52	IEEE Standard for Sealed Dry-Type Power Transformers, 501 kVA and Higher, Three-Phase, with High-Voltage 601 to 34500 Volts, Low-Voltage 208Y/120 to 4160 Volts--General Requirements	Joseph Tedesco (276) 688-1675 joseph.l.tedesco@hitachi-pow	2012 **12/31/2022**	3/5/2020 **12/31/2024**	INACTIVE-RESERVED + PAR for Revision. (Scope Changed and Approved 2/23/2022) SA BALLOT: Recirculation 1 closed 3/17/23 with 1 comment to resolve. Currently in Comment Resolution.
C57.12.58 Individual	IEEE Guide for Conducting a Transient Voltage Analysis of a Dry-Type Transformer Coil		2017 **12/31/2027**		ACTIVE
C57.12.59 Individual PC59.12.59	IEEE Guide for Dry-Type Transformer Through-Fault Current Duration	Derek Foster (815) 529 - 1907 drfoster@ieee.org	2015 **12/31/2025**	6/6/2022 **12/31/2026**	ACTIVE + PAR for Revision
C57.12.60 Individual	IEEE Standard for Thermal Evaluation of Insulation Systems for Dry-Type Power and Distribution Transformers		2020 **12/31/2030**		ACTIVE
C57.12.91 Individual PC57.12.91	IEEE Standard Test Code for Dry-Type Distribution and Power Transformers	David Walker (520) 484 - 5338 djwalker1260@gmail.com	2020 **12/31/2030**	2/23/2022 **12/31/2026**	ACTIVE + PAR for Revision. This standard is under continuous revision.

IEEE/PES TRANSFORMERS COMMITTEE
Status Report of Transformers Standards

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SubCommittee **DRY TYPE TRANSFORMERS**				
CHAIR: Casey Ballard	robert.c.ballard@ieee.org	(804) 292 - 5207		
C57.124 Individual PC57.124 — IEEE Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers	Thomas Prevost (802) 751 - 3458 tprevost@ieee.org	1991 **12/31/2019**	6/15/2017 **12/31/2023**	INACTIVE-RESERVED +PAR for Revision+1PAR extension. This is late due to an earlier decision to wait on the development of IEEE C57.113 to keep the testing processes in sync between liquid filled and dry type. For the next revision it has been proposed that these two documents be combined to reduce the effort. PAR extension request submitted on the Dec 5 NesCom Agenda
C57.134 Individual PC57.134 — IEEE Guide for Determination of Hottest Spot Temperature in Dry Type Transformers	Colby Lovins colby.lovins@ieee.org	2013 **12/31/2023**	5/21/2021 **12/31/2025**	ACTIVE + PAR for Revision. SA BALLOT: Closed 11/2/2022 with 50 comments to resolve. Currently in Comment Resolution.
C57.16 Individual PC57.16 — IEEE Standard Requirements, Terminology, and Test Code for Dry-Type Air- Core Series-Connected Reactors	J. Arturo Del Rio (919) 449 - 5675 a.delrio@ieee.org	2011 **12/31/2021**	2/5/2016 **12/31/2024**	INACTIVE-RESERVED +PAR for Revision+2PAR extension
C57.94 Individual PC57.94 — IEEE Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type Distribution and Power Transformers	Kevin Kline ken00klein@gmail.com	2015 **12/31/2025**	2/23/2022 **12/31/2026**	ACTIVE + PAR for Revision
C57.96 Individual PC57.96 — IEEE Guide for Loading Dry-Type Distribution and Power Transformers	Aniruddha Narawane (804) 229 - 5956 aniraj200@yahoo.com	2013 **12/31/2023**	2/10/2021 **12/31/2025**	ACTIVE + PAR for Revision

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee **HVDC CONVERTER TRANSFORMERS AND SMOOTHING REACTORS**

CHAIR: **Ulf** **Radbrandt** ulf.radbrandt@ieee.org 4 (624) 078 - 3357

Entity PC57.132	Guide for Vibration Testing of Oil-immersed High-voltage Direct Current (HVDC) Converter Transformer (±160 kV dc to ±1100 kV dc)	Dr Jun Deng 13822116195@139.com		3/30/2023 **12/31/2027**	ACTIVE PAR TCR: Ulf Radbrandt
1277 **Individual**	IEEE Standard General Requirements and Test Code for Dry-Type and Oil-Immersed Smoothing Reactors and for Dry-Type Converter Reactors for DC Power Transmission			2020 **12/31/2030**	ACTIVE
60076-57-129 **Individual**	IEC/IEEE International Standard - Power transformers--Part 57-129: Transformers for HVDC applications			2017 **12/31/2027**	ACTIVE

IEEE/PES TRANSFORMERS COMMITTEE
Status Report of Transformers Standards

STANDARD / BALLOT TYPE / PROJECT	Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee INSTRUMENT TRANSFORMERS

CHAIR: Thomas Sizemore thomas.sizemore.us@ieee.org (252) 827 - 3235

Individual P63253-5713-8	Draft Standard Requirements for Station Service Voltage Transformers	David Wallace (662) 325 - 2009 daweleceng@aol.com	3/21/2019 **12/31/2023**	Active PAR SA BALLOT: Closed 12/9/2022 with 163 comments to resolve. Currently in Comment Resolution. PAR extension request submitted on Dec 5 NesCom Agenda
Entity PC57.13.10	Draft Guide for Calibration of Energized Current Transformers for 34.5 kV and Below	Yunguo Yang .... 77766711@qq.com	3/22/2022 **12/31/2026**	Active PAR TCR: Thomas Sizemore
Individual PC57.13.9	Draft Standard for Power-Line Carrier Coupling Capacitors and Coupling Capacitor Voltage Transformers	Zoltan Roman (706) 360 - 4964 zoltan.roman@ge.com	3/23/2017 **12/31/2024**	Active PAR + 2 PAR Extension SA BALLOT: Closed 10/21/2022 with 662 comments to resolve. Currently in Comment Resolution. CO-STD-COM – PSCC
C57.13 **Individual** PC57.13	IEEE Standard Requirements for Instrument Transformers	David Wallace (662) 325 - 2009 daweleceng@aol.com	2016 **12/31/2026** 3/24/2022 **12/31/2026**	ACTIVE + PAR for Revision
C57.13 **Individual** PC57.13-2016CO	IEEE Standard Requirements for Instrument Transformers	David Wallace (662) 325 - 2009 daweleceng@aol.com	2016 **12/31/2026** 3/21/2019 **12/31/2023**	ACTIVE + PAR for Corrigenda To be included in the revision of 57.13.
C57.13.2 **Individual** PC13.2	IEEE Conformance Test Procedure for Instrument Transformers	Thomas Sizemore (252) 827 - 3235 thomas.sizemore.us@ieee.org	2005 **12/31/2020** 12/6/2017 **12/31/2023**	INACTIVE-RESERVED+PAR for Revision+1 PAR extension SA BALLOT: Closed 11/13/2022 with 50 comments to resolve. Currently in Comment Resolution.
C57.13.5 **Individual**	IEEE Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above		2019 **12/31/2029**	ACTIVE
C57.13.6 **Individual**	IEEE Standard for High Accuracy Instrument Transformers		2005 **12/31/2020**	INACTIVE-RESERVED

STANDARD BALLOT TYPE PROJECT	Working Group Chair Phone Email	Approved Year Rev Due Date	PAR Issue Date PAR Expiration	Standard Status Remark

SubCommittee **INSTRUMENT TRANSFORMERS**

CHAIR: Thomas Sizemore thomas.sizemore.us@ieee.org (252) 827 - 3235

C57.13.7 **Individual**	IEEE Standard for Current Transformers with Maximum Milliampere Secondary Current of 250 mA	2018 **12/31/2028**	ACTIVE

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **INSULATING FLUIDS**					
CHAIR:	**Scott Reed**	sreed@mvadiagnostics.com	(330) 498 - 6259		
Individual PC57.166	Draft Guide for Acceptance and Maintenance of Insulating Liquids in Transformers and Related Equipment	Thomas Prevost (802) 751 - 3458 tprevost@ieee.org	3/8/2018 **12/31/2024**	Active PAR + 1 PAR extension This Standard will combine C57.106, C57.111, C57.121 and C57.147 plus added content. SA Ballot: Invitation to close on October 8, 2023. Ballot Not started.
C57.104 Individual	IEEE Guide for the Interpretation of Gases Generated in Mineral Oil-Immersed Transformers	2019 **12/31/2029**		ACTIVE
C57.106 Individual	IEEE Guide for Acceptance and Maintenance of Mineral Insulating Oil in Electrical Equipment	2015 **12/31/2025**		ACTIVE This will be contained in the new C57.166 standard.
C57.111 Individual	IEEE Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers	1989 **3/19/2019**		INACTIVE-RESERVED This will be contained in the new C57.166 standard.
C57.121 Individual	IEEE Guide for Acceptance and Maintenance of Less-Flammable Hydrocarbon Fluid in Transformers	1998 **12/9/2019**		INACTIVE-RESERVED This will be contained in the new C57.166 standard.
C57.130 Individual PC57.130	IEEE Guide for the Use of Dissolved Gas Analysis Applied to Factory Temperature Rise Tests for the Evaluation of Mineral Oil-Immersed Transformers and Reactors	Bruce Forsyth (405) 473 - 8300 bruce.forsyth@ieee.org	2015 **12/31/2025**	3/24/2022 **12/31/2026**	ACTIVE - PAR for Revision
C57.139 Individual PC57.139	IEEE Guide for Dissolved Gas Analysis in Transformer Load Tap Changers	Rainer Frotscher r.frotscher@reinhausen.com	2015 **12/31/2025**	3/24/2022 **12/31/2026**	ACTIVE - PAR for Revision
C57.146 Individual PC57.146	IEEE Guide for Interpretation of Gasses Generated in Silicone-Immersed Transformers	Paul Boman (785) 256 - 7161 paul_boman@hsb.com	2005 **12/31/2021**	3/5/2020 **12/31/2024**	INACTIVE-RESERVED + PAR for Revision

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SubCommittee **INSULATING FLUIDS**

CHAIR: Scott Reed sreed@mvadiagnostics.com (330) 498 - 6259

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
C57.147 Individual	IEEE Guide for Acceptance and Maintenance of Natural Insulating Liquid in Transformers		2018 **12/31/2028**		ACTIVE This will be contained in the new C57.166 standard.
C57.155 Individual PC57.155	IEEE Guide for Interpretation of Gases Generated in Natural Ester and Synthetic Ester-Immersed Transformers	Alan Sbravati (612) 413 - 4599 alan_sbravati@cargill.com	2014 **12/31/2024**	9/23/2021 **12/31/2025**	ACTIVE + PAR for Revision
C57.637 Individual PC57.637	IEEE Guide for the Reclamation of Mineral Insulating Oil and Criteria for Its Use	Stephanie Denzer (330) 581 - 4103 stephaniedenzer@alliantenerg	2015 **12/31/2025**	9/23/2021 **12/31/2025**	ACTIVE + PAR for Revision

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
SubCommittee **INSULATION LIFE**					
CHAIR:	**Samuel Sharpless**	slsharpless@rimkus.com	(407) 661 - 1245		
Individual PC57.162	Draft Guide for the Interpretation of Moisture Related Parameters in Liquid Immersed Transformers and Reactors	Thomas Prevost (802) 751 - 3458 tprevost@ieee.org		8/23/2013 **12/31/2023**	Active PAR + 3 PAR Extensions This will not get another extension without significant extenuating circumstances. SA BALLOT: Closed 10/21/22 with 808 comments to resolve. Currently in Comment Resolution. PAR extension request submitted on Dec 5 NesCom Agenda
Individual PC57.165	Draft Guide for Temperature Measurements for Liquid Immersed Transformers and Reactors	Mark Tostrud (262) 746 - 1230 mark.tostrud@dynamicratings.		2/17/2017 **12/31/2023**	Active PAR + 1 PAR Extension SA BALLOT: Closed on 5/3/2023 with 119 comment to resolve. Currently in comment resolution. PAR extension request submitted on Oct 25 NesCom Agenda
1276 Individual P1276a	IEEE Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Distribution, Power, and Regulating Transformers	Kevin Biggie kevin.biggie@weidmann-group	2020 **12/31/2030**	3/23/2022 **12/31/2026**	ACTIVE + PAR for Amendment Amendment: Update to Annex B and corresponding reference in Annex D.
1538 Individual	IEEE Guide for Determination of Maximum Winding Temperature Rise in Liquid Filled Transformer		2000 **12/31/2021**		INACTIVE-RESERVED Please note that this document will be allowed to go inactive as it is being replaced by C57.169.
1538a Individual	IEEE Guide for Determination of Maximum Winding-Temperature Rise in Liquid Immersed Transformers -- Amendment 1		2015 **12/31/2021**		INACTIVE-RESERVED Please note that this document will be allowed to go inactive as it is being replaced by C57.169.
C57.100 Individual	IEEE Standard Test Procedure for Thermal Evaluation of Liquid-Immersed Distribution and Power Transformers		2022 **12/31/2032**		ACTIVE
C57.119 Individual	IEEE Recommended Practice for Performing Temperature Rise Tests on Liquid Immersed Power Transformers at Loads Beyond Nameplate Ratings		2018 **12/31/2028**		ACTIVE
C57.154 Individual	IEEE Standard for Liquid-Immersed Transformers Designed to Operate at Temperatures Above Conventional Limits Using High-Temperature Insulation Systems		2022 **12/31/2032**		ACTIVE

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SubCommittee **INSULATION LIFE**

CHAIR: Samuel Sharpless slsharpless@rimkus.com (407) 661 - 1245

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark
C57.169 Individual	IEEE Guide for Determination of Maximum Winding Temperature Rise in Liquid-Immersed Transformers		2023 **12/31/2033**		ACTIVE
C57.91 Individual PC57.91	IEEE Guide for Loading Mineral-Oil-Immersed Transformers and Step-Voltage Regulators	David Wallach (980) 373 - 4167 david.wallach@duke-energy.c	2011 **12/31/2021**	9/28/2017 **12/31/2023**	INACTIVE-RESERVED + PAR for Revision PAR extension request submitted on Oct 25 NesCom agenda

STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee **PERFORMANCE CHARACTERISTICS**

CHAIR: Rogerio Verdolin roger.verdolin@ieee.org (403) 850 - 4304

Entity **C57.32.10**	Draft Guide for the Selection of Neutral-Grounding Devices for High Voltage Direct Current (HVDC) Converter Transformers	Zhang Hua zhanghua002@163.com	10/30/2018 **12/31/2024**	Active PAR	TCR: Rogerio Verdolin
Entity **PC57.141**	Draft Guide for Detection, Monitoring, and Evaluation of Winding Deformation in Liquid-Immersed Power Transformers	Xianjun Shao shaoxianjun0575@163.com	9/23/2021 **12/31/2025**	Active PAR	TCR: Poori Patel
C57.105 **Individual** **PC57.105/Cor 1**	IEEE Guide for Application of Transformer Connections in Three-Phase Distribution Systems	Rogerio Verdolin (403) 850 - 4304 roger.verdolin@ieee.org	2019 **12/31/2029** 12/3/2020 **12/31/2024**	ACTIVE + PAR for Corrigenda	Corrigenda to update Table 1 of the current standard. Submitted to NesCom for Approval on Dec 5 Agenda.
C57.109 **Individual**	IEEE Guide for Liquid-Immersed Transformers Through-Fault-Current Duration		2018 **12/31/2028**	ACTIVE	
C57.110 **Individual**	IEEE Recommended Practice for Establishing Liquid Immersed and Dry-Type Power and Distribution Transformer Capability when Supplying Nonsinusoidal Load Currents		2018 **12/31/2028**	ACTIVE	
C57.120 **Individual**	IEEE Guide for Loss Evaluation of Distribution and Power Transformers and Reactors		2017 **12/31/2027**	ACTIVE	
C57.123 **Individual**	IEEE Guide for Transformer Loss Measurement		2019 **12/31/2029**	ACTIVE	
C57.136 **Individual**	IEEE Guide for Sound Level Abatement and Determination for Liquid- Immersed Power Transformers and Shunt Reactors Rated Over 500 kVA		2023 **12/31/2033**	ACTIVE	

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SubCommittee **PERFORMANCE CHARACTERISTICS**					
CHAIR:	**Rogerio Verdolin**	roger.verdolin@ieee.org	(403) 850 - 4304		
C57.142 Individual PC57.142	IEEE Guide To Describe The Occurrence And Mitigation Of Switching Transients Induced By Transformer-Breaker Interaction	Jim McBride (770) 460-6626 jim@jmxhv.com	2010 **12/31/2020**	3/23/2017 **12/31/2025**	INACTIVE-RESERVED+PAR Revision+2 PAR Extensions SA BALLOT: Closed on 4/27/22 with 305 comments to resolve. Currently in Comment Resolution. CO-STD-COM – Switchgear
C57.149 Individual PC57.149	IEEE Guide for the Application and Interpretation of Frequency Response Analysis for Oil Immersed Transformers	Charles Sweetser (617) 901 - 6180 charles.sweetser@omicronene	2012 **12/31/2022**	6/14/2018 **12/31/2024**	INACTIVE-RESERVED+PAR Revision+1 PAR Extension SA BALLOT: Closed on 5/30/2023 with 77 comments to resolve. Currently in Comment Resolution.
C57.158 Individual PC57.158	IEEE Guide for the Application of Tertiary and Stabilizing Windings in Power Transformers	Enrique Betancourt 52 818 030 - 2135 ebetanco@ieee.org	2017 **12/31/2027**	6/29/2023 **12/31/2027**	ACTIVE + PAR for Revision
C57.159 Individual	IEEE Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation Systems		2016 **12/31/2026**		ACTIVE
C57.164 Individual	IEEE Guide for Establishing Short Circuit Withstand Capabilities of Liquid Immersed Power Transformers, Regulators, and Reactors		2021 **12/31/2031**		Active
C57.18.10 Individual	IEEE Standard Practices and Requirements for Semiconductor Power Rectifier Transformers		2021 **12/31/2031**		ACTIVE
C57.21 Individual	IEEE Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA		2021 **12/31/2031**		ACTIVE
C57.32 Individual PC57.32	IEEE Standard Requirements, Terminology, and Testing Procedures for Neutral Grounding Devices	Sheldon Kennedy (716) 896 - 6500 skennedy@niagaratransformer	2015 **12/31/2025**	2/15/2023 **12/31/2027**	ACTIVE + PAR for Revision

STANDARD / BALLOT TYPE / PROJECT	Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee **PERFORMANCE CHARACTERISTICS**

CHAIR: **Rogerio Verdolin** roger.verdolin@ieee.org (403) 850 - 4304

C57.32a Individual	IEEE Standard for Requirements, Terminology, and Test Procedure for Neutral Grounding Devices--Amendment 1: Neutral Grounding Resistors Clause (AM)	2020 **12/31/2025**		ACTIVE

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STANDARD / BALLOT TYPE / PROJECT		Working Group Chair / Phone / Email	Approved Year / Rev Due Date	PAR Issue Date / PAR Expiration	Standard Status / Remark

SubCommittee POWER TRANSFORMERS

CHAIR: Ryan Musgrove ryan.musgrove@ieee.org (405) 747 - 7960

Individual PC57.107	Draft Recommended Practice for Developing Design-Specific Operational Limits for Transformers Connected to Generators or Power Systems Subject to Significant Short-Term Changes in Voltage or Frequency	Joe Watson (561) 371 - 9138 joe_watson@ieee.org		9/23/2021 **12/31/2025**	Active PAR SA BALLOT: Closed 8/30/23 with 63 comments to resolve. Currently in Comment Resolution.
Entity PC57.145	IEEE Guide for Digital Twin Modeling and Analysis of Power Transformers with High Voltages 69 kV up to 161 kV	Jiayu Wang wjy911106@163.com		6/5/2023 **12/31/2027**	ACTIVE PAR TCR: Brian Sparlin
Individual PC57.170	Draft Guide for the Condition Assessment of Liquid Immersed Transformers, Reactors and Their Components	Kumar Mani (919) 546 - 2791 kumar.mani@duke-energy.co		9/5/2019 **12/31/2025**	ACTIVE - PAR Revision + 1 PAR Extension
Entity PC57.93a	Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers Amendment: Cold Start of Power Transformers filled with Natural Ester Fluids	Wei Yao …. yaoweidky@163.com		3/5/2020 **12/31/2024**	Active PAR for Amendment TCR: Scott Reed
60076-16 **Individual**	IEC/IEEE International Standard - Power transformers - Part 16: Transformers for wind turbine applications		2018 **12/31/2028**		ACTIVE
60076-57-1202 **Individual**	IEC/IEEE International Standard Power transformers --Part 57-1202: Liquid immersed phase-shifting transformers		2016 **12/31/2026**		ACTIVE
60214-2 **Individual**	IEEE Draft Standard for Tap-Changers - Part 2: Application Guide		2019 **12/31/2029**		ACTIVE
638 **Individual**	IEEE Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations		2013 **12/31/2023**		ACTIVE PAR for Revision submitted on Dec 5 NesCom Agenda

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SubCommittee **POWER TRANSFORMERS**					
CHAIR:	**Ryan Musgrove**	ryan.musgrove@ieee.org (405) 747 - 7960			
C57.116 Individual	IEEE Guide for Transformers Directly Connected to Generators		2022 **12/31/2032**		ACTIVE
C57.12.10 Individual	IEEE Standard Requirements for Liquid-Immersed Power Transformers		2017 **12/31/2027**		ACTIVE
C57.125 Individual PC57.125	IEEE Guide for Failure Investigation, Documentation, Analysis, and Reporting for Power Transformers and Shunt Reactors	Hakan Sahin (208) 220-6963 hakanshaun@gmail.com	2015 **12/31/2025**	5/21/2021 **12/31/2025**	ACTIVE+ PAR for Revision
C57.131 Individual PC57.131	IEEE Standard Requirements for Tap Changers	Craig Colopy (262) 896 - 2342 craigacolopy@eaton.com	2012 **12/31/2022**	12/3/2020 **12/31/2024**	INACTIVE-RESERVED + PAR for Revision SA BALLOT: Closed 5/11/23 with 63 comments to resolve. Currently in Comment Resolution.
C57.135 Individual PC57.135	IEEE Guide for the Application, Specification and Testing of Phase- Shifting Transformers	Ewald Schweiger	2011 **12/31/2021**	6/16/2022 **12/31/2026**	INACTIVE-RESERVED + PAR for Revision
C57.140 Individual	IEEE Guide for Evaluation and Reconditioning of Liquid Immersed Power Transformers		2017 **12/31/2027**		ACTIVE
C57.143 Individual PC57.143	IEEE Guide for Application for Monitoring Equipment to Liquid-Immersed Transformers and Components	Mike Spurlock (614) 933 - 2284 mspurlock@ieee.org	2012 **12/31/2022**	2/17/2017 **12/31/2025**	INACTIVE-RESERVED + PAR Revision+ 1 PAR extension SA BALLOT: Closed 6/11/23 with 572 comments to resolve. Currently in Comment Resolution.
C57.148 Individual	IEEE Standard for Control Cabinets for Power Transformers		2020 **12/31/2030**		ACTIVE
C57.150 Individual	IEEE Guide for the Transportation of Transformers and Reactors Rated 10 000 kVA or Higher		2023 **12/31/2033**		ACTIVE

IEEE/PES TRANSFORMERS COMMITTEE
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SubCommittee **POWER TRANSFORMERS**				
CHAIR: **Ryan Musgrove**	ryan.musgrove@ieee.org (405) 747 - 7960			
C57.153 Individual	IEEE Guide for Paralleling Power Transformers	2015 **12/31/2025**		ACTIVE PAR for Revision Submitted on Dec 5 NesCom Agenda
C57.156 Individual PC57.156	IEEE Guide for Tank Rupture Mitigation of Liquid-Immersed Power Transformers and Reactors	Peter Zhao (416) 345 - 5926 peter.zhao@hydroone.com 2016 **12/31/2026**	6/5/2023 **12/31/2027**	ACTIVE + PAR for Revision
C57.157 Individual PC57.157	IEEE Guide for Conducting Functional Life Tests on Switch Contacts Used in Insulating Liquid--Immersed Transformers	Adam Sewell (330) 872 - 5707 adamsewell@qualityswitch.co 2015 **12/31/2025**	6/5/2023 **12/31/2027**	ACTIVE + PAR for Revision
C57.17 Individual PC57.17	IEEE Standard Requirements for Arc Furnace Transformers	Domenico Corsi transkraft@neo.rr.com 2012 **12/31/2022**	6/5/2023 **12/31/2027**	INACTIVE-RESERVED + PAR for Revision
C57.93 Individual	IEEE Approved Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers	2019 **12/31/2029**		ACTIVE

IEEE/PES TRANSFORMERS COMMITTEE
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SubCommittee **STANDARDS**					
CHAIR:	**Daniel Sauer**	dmsauer@mtu.edu	(262) 896 - 2417		
C57.12.00 Individual PC57.12.00	IEEE Standard for General Requirements For Liquid-Immersed Distribution, Power, and Regulating Transformers	Eric Davis (816) 760 - 2627 edavis@burnsmcd.com	2021 **12/31/2031**	5/13/2022 **12/31/2026**	ACTIVE - PAR for Revision This standard is under continuous revision.
C57.12.70 Individual	IEEE Standard For Standard Terminal Markings and Connections for Distribution and Power Transformers		2020 **12/31/2030**		ACTIVE
C57.12.80 Individual PC57.12.80	IEEE Standard Terminology for Power and Distribution Transformers	Daniel Sauer (262) 896 - 2417 dmsauer@mtu.edu	2010 **12/31/2020**	3/23/2017 **12/31/2023**	INACTIVE-RESERVED+PAR for Revision+1 PAR Extension SA BALLOT: Closed on 7/8/23 with 134 comments to resolve. Currently in Comment Resolution. PAR Extension request submitted on Oct 25 NesCom Agenda
C57.12.90 Individual PC57.12.90	IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers	Stephen Antosz (412) 498 - 3916 santosz@ieee.org	2021 **12/31/2031**	5/13/2022 **12/31/2026**	ACTIVE - PAR for Revision This standard is under continuous revision
C57.144 Individual	IEEE Guide for Metric Conversion of Transformer Standards		2004 **12/31/2020**		INACTIVE-RESERVED This was to be incorporated into P947 but this project has been withdrawn. This needs to be reviewed in light of QUSCOM (formerly SCC14) documents.
C57.152 Individual PC57.152	IEEE Guide for Diagnostic Field Testing of Fluid-Filled Power Transformers, Regulators, and Reactors	Marcos Ferreira (971) 703 - 0777 mdferreira@comcast.net	2013 **12/31/2023**	6/13/2019 **12/31/2025**	ACTIVE + PAR Revision + 1 PAR Extension
C57.163 Individual	IEEE Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances		2023 **12/31/2033**		ACTIVE

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SubCommittee **SUBSURFACE TRANSFORMERS & NETWORK PROTECTORS**					
CHAIR: George Payerle		georgepayerle@gmail.com		(330) 908 - 0418	
Individual PC57.12.53	Draft Guide for Mitigating Corrosion on Subsurface Transformers and Network Protectors	William Elliott (318) 286-2868 will.elliott@alumni.lsu.edu	2/23/2022 **12/31/2026**		Active PAR
C57.12.23 Individual	IEEE Standard for Submersible Single-Phase Transformers:250 kVA and Smaller; High Voltage 34 500 GrdY/19 920 V and Below; Low Voltage 600 V and Below		2018 **12/31/2028**		ACTIVE
C57.12.24 Individual	IEEE Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below		2023 **12/31/2033**		ACTIVE
C57.12.40 Individual PC57.12.40	IEEE Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 600 V and Below; Subway and Vault Types (Liquid Immersed)	John Varatanian john.vartinian@nationalgrid.co	2017 **12/31/2027**	5/21/2019 **12/31/2025**	ACTIVE + PAR Revision + 1 PAR Extension SA BALLOT: Closed on 6/3/23 with 50 comments to resolve. Currently in Comment Resolution.
C57.12.44 Individual PC57.12.44	IEEE Standard Requirements for Secondary Network Protectors	Mark Faulkner (864) 993-0509 markafaulkner@eaton.com	2014 **12/31/2024**	3/26/2015 **12/31/2023**	ACTIVE + PAR for Revision + 2 PAR Extension SA BALLOT closed 10/13/21 with 69 comments to resolve. Currently in Comment Resolution. PAR extension request on Oct 25 NesCom Agenda.
C57.12.57 Individual	IEEE 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		1992 **12/31/2000**		INACTIVE-RESERVED THIS STANDARD WILL STAY IN THE "INACTIVE-RESERVED" STATUS AND WILLL NOT BE REVISED DUE TO LOW USE OF THIS PRODUCT.