

Distribution Transformer Subcommittee

Task force / Working Group Report

Document #: PC57.12.34

Document Title: Requirements for Pad-Mounted, Compartmental Type, Self-Cooled, Three Phase Distribution Transformers, 10 MVA and Smaller; High Voltage, 34.5 Nominal System Voltage and Smaller; Low Voltage, 15kV Nominal System Voltage and Below

Chair: Steve Shull Vice-Chair _____
 Secretary Scott Dahlke Percent Complete 90

Current Draft Being Worked On: 2.8 Dated: November 2021

Meeting Date: November 15, 2021 Time: 2:20 – 3:35

Attendance:

NAME	Affiliation	M or G
Aaron Meyers	Eaton	Guest
Alan Sbravati	Cargill	Guest
Alan Traut	Howard Industries	Member
Alan Wilks	Wilks Consulting	Member
Albert Sanchez	Knoxville Utilities Board	Guest
Alejandro Macias	CenterPoint Energy	Member
Ali Ghafourian	H-J Enterprises, Inc.	Member
Andrew Larison	Hitachi Energy	Guest
Audrey Siebert-Timmer	IFD Corp.	Member
Avijit Shingari	PEPCO Holdings	Guest
Ben Garcia	Southern California Edison	Member
Brian Klaponski	Carte	Member
Bruce Webb	Knoxville Utilities Board	Member
Carlos Gaytan	Prolec GE	Member
Dan Mulkey	Mulkey Engineering	Member
Dwight Parkinson	Eaton	Member
Edmundo Arevalo	Boonville Power Administration	Guest
Eric Theisen	Metglas	Member
Gael Kennedy	GR Kennedy & Associates LLC	Member
Gary King	Howard Industries	Member
Glenn Andersen	Fayetteville PWC	Guest
Greg Ante	Southern California Edison	Guest

Name	Affiliation	M or G
Igor Simonov	Toronto Hydro	Member
James Edward Smith	H-J Enterprises, Inc.	Member
Jeff Schneider	Spire Power	Member
Jeremy Van Horn	IFD Corp.	Member
Jerry Allen	Metglas	Member
Jerry Murphy	Reedy Creek Energy Services	Member
John Vartanian	National Grid	Member
Josh Verdell	ERMCO	Guest
Joshua Yun	Virginia Transformer Corp.	Member
Juan Ramirez	Celeco	Member
Kayland Adams	SPX Transformers	Guest
Ken Hampton	BGE	Member
Kendrick Hamilton	Power Partners	Guest
Kent Miller	T&R Electric Supply Co.	Guest
Kevin Rapp	Cargill	Guest
Kyle Zemanovic	Eaton	Guest
Malia Zaman	IEEE SA	Guest
Manoj Mishra	ASAssoft Canada	Guest
Markus Stank	Reinhausen	Guest
Martin Rave	ComEd	Member
Michael Gonzales	Southern California Edison	Guest
Michael S. Dahlke	Central Moloney, Inc.	Member

Name	Affiliation	M or G
Michael Zarnowski	Carte	Guest
Mike Thibault	Pacific Gas & Electric	Member
Paul Chisholm	IFD Corp.	Member
Philip Miller	Memphis LGW	Guest
Rajkumar Padmawar	ASAssoft Canada	Guest
Ramadan A Issack	American Electric Power	Guest
Rehan Ali	Siemens-Energy	Guest
Rhea Montpool	Schneider Electric	Member
Rhett Chrysler	ERMCO	Member
Rob Ghosh	General Electric	Guest
Robert Reepe	Southern Co.	Guest
Rosamise Magee	PSE&G	Guest
Said Hachichi	Hydo Quebec	Member
Stephen Shull	BBC Electrical Services, Inc.	Member
Steve Schappell	SPX Transformers	Member
Thomas Callsen	Weldy-Lamont Associates	Member
Tim Tillery	Howard Industries	Guest
Weijun Li	Braintree Elec. Light Dept.	Member
Zachery Weiss	WEG Transformers USA Inc.	Guest

Distribution Transformer Subcommittee

Working Group Report

Meeting Minutes:

1. The Chair called the meeting to order at 2:20 P.M. CST on November 15, 2021. A Poll was taken to identify WG members and guests. A quorum was established.
2. Agenda approval
The Chair displayed the Agenda for this meeting. The Chair asked for any changes or additions to the displayed Agenda. Hearing none, the Chair declared the Agenda approved as shown.
3. Minutes approval
The Chair commented that the Meeting Minutes of the last meeting were posted on the Transformer Committee website. The Chair asked for any additions or modifications to the Meeting Minutes. Hearing none, the Chair declared the minutes approved as posted.
4. Confirmation of IEEE SA Essential Patent Statement
The patent information request was displayed to the working group and the chair provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or if a participant is personally aware of patent claim(s)/patent application claim(s) that may be essential for the use of this standard. There were no responses to this request so no patent claim(s)/patent application claim(s) were identified.
5. IEEE SA Copyright Policy Statement
IEEE-SA's copyright policy is described in Clause 7 of the *IEEE-SA Standards Board Bylaws* and Clause 6.1 of the *IEEE-SA Standards Board Operations Manual*. The Chair stated that any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE-SA Copyright Policy.
6. Old Business
Clause 7.2 - Dielectric tests
The Chair displayed the existing clause. He stated the current wording has been in this standard for many years. Since the PAR extension will be ending in 2022 and this clause would take significant research and discussion to change, the Chair approached the commentator with these concerns. The commentator agreed it would be best to leave Clause to a later revision. The Chair asked the WG for any objections on leaving Clause 7.2 unchanged in this current version. There were no objections to this.
7. New Business
The Chair asked the group if this document was ready for ballot? Jerry Murphy made a motion to "Move the current draft revision 2.8 of PC57.12.34 to Ballot". The motion was seconded by Martin Rave. In discussion of the motion, the question was asked if an editorial review had been done on the current draft. The Chair stated that the editorial issues will be brought out on comments from the ballot resolution as well during the Mandatory Editorial Coordination (MEC) review. The Chair stated that a 2/3 majority vote of the present WG members would be required. The motion passed unanimously. The Chair stated due his needing to report in the Bushing Subcommittee, he would ask Scott Dahlke to report for the Working Group and state the motion for ballot to the Distribution Subcommittee.
8. The meeting adjourned at 2:38 P.M. CST.

Submitted by: Scott Dahlke.

Date: 11/16/2021