

Distribution Transformer Subcommittee

Task force / Working Group Report

Document #: C57.12.20

Document Title:

OVERHEAD DISTRIBUTION TRANSFORMERS

Chair: Al Traut Vice-Chair: Ed Smith

Secretary: Kendrick Hamilton Per Cent Complete: 0

Current Draft Being Worked On: D5 Dated: April 2021

Meeting Date: April 26, 2021 Time: 10:45 AM CDT

Attendance:	Members	<u>28</u>
	Guests	<u>27</u>
	Total*	<u>55</u>

* For details of attendance, please refer to AMS system of the Transformers Committee

Meeting Minutes / Significant Issues / Comments:

The minutes shall record the essential business of the Working Group, including the following items at a minimum:

1. Call to order
The meeting was called to order by the Chair (Al Traut) at 10:45AM on Monday, April 26, 2021.
2. Confirmation of the essential patent statement and responses
There was a call for essential patent by the Chair. There were none brought forward. The Chair announced if there was one to let the Chair or Vice Chair know.
3. Quorum Verification
A members list was displayed and members were asked to complete digital poll. 28 of 53 members were present. A Quorum was declared. Attendance for this meeting is included below.
4. Approval of agenda for this meeting
The Chair sent out the Agenda prior to the meeting for review. Agenda was approved without any opposition.
5. Approval of minutes of the previous meeting
The Chair sent out the minutes prior to the meeting for review. Minutes were approved without any opposition.
6. Chair Report
The Chair announced the active PAR expires in 2023.
7. Old Business
 - a. Discussion: Section 7.5.1 Covers
 - i. Motion: Dan Mulkey motions to remove the wording "preferred" from "Annex B describes a preferred method...". Steve Shull seconds. 25 of the 27 members present voted "For". Motion passes.
 - b. Discussion: Table 6 – Electrical characteristics of bushings

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- i. Comments: Steve Shull brought to attention of the working group that C57.19.02 group will discuss topic further in tomorrow's 4/27/21 meeting
 - c. Discussion: Dielectric Strength of Covers
 - i. Question: from Thomas Dauzat regarding 25kV Dielectric strength of covers
 - ii. Comments: All references Appendix B which gives informative material that is not required. There is currently no standard.

8. New Business

No new business

9. Next meeting--date and location

The Next meeting will be the 2021 Fall: March 22 – 26; Milwaukee, Wisconsin, USA

10. Adjournment

The meeting was adjourned at 12:22 PM

Submitted by: Kendrick Hamilton

Date: 26/04/2021

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C57.12.20 WG Meeting Attendance
Spring 2021 On-line
April 26, 2021

	Role	First Name	Last Name	Company
1	Guest(R)	Angela	Amador	EATON Corporation
2	Guest	Gregory	Ante	Southern California Edison
3	Guest	Kevin	Biggie	Weidmann Electrical Technology
4	Member	Darren	Brown	Howard Industries
5	Member	Rhett	Chrysler	ERMCO
6	Member	Michael	Dahlke	Central Moloney, Inc.
7	Guest	Thomas	Dauzat	General Electric
8	Guest(R)	Benjamin	Garcia	Southern California Edison
9	Guest	James	Gardner	SPX Transformer Solutions, Inc.
10	Member	Carlos	Gaytan	Prolec GE
11	Member	Ali	Ghafourian	H-J Enterprises, Inc.
12	Member	Said	Hachichi	Hydro-Quebec
13	Secretary	Kendrick	Hamilton	Power Partners, Inc.
14	Member	Kenneth	Hampton	Baltimore Gas & Electric
15	Guest	David	Holland	ExxonMobil
16	Member	Ramadan	Issack	American Electric Power
17	Guest	Kristin	James	Eaton
18	Member	Gael	Kennedy	GR Kennedy & Associates LLC
19	Guest	Andrew	Larison	Hitachi ABB Power Grids
20	Guest	Christopher	Lianides	Southern California Edison
21	Guest	Justin	Minikel	EATON Corporation
22	Member	Michael	Morgan	Duke Energy
23	Member	Daniel	Mulkey	Mulkey Engineering Inc.
24	Guest	Martin	Munoz Molina	Orto de Mexico
25	Member	Dwight	Parkinson	EATON Corporation
26	Member	Jarrold	Prince	ERMCO
27	Member	Juan	Ramirez	CELECO
28	Guest(R)	Kevin	Rapp	Cargill, Inc.
29	Member	Martin	Rave	ComEd
30	Guest	Robert	Reepe	Georgia Power Co.
31	Guest(R)	Afshin	Rezaei-Zare	York University
32	Guest	Albert	Sanchez	Knoxville Utilities Board
33	Guest	Stefan	Schindler	Maschinenfabrik Reinhausen
34	Guest	Jeffrey	Schneider	Power Partners/Spire Power Solutions
35	Guest	Avijit	Shingari	Pepco Holdings Inc.
36	Member	Stephen	Shull	BBC Electrical Services, Inc.
37	Member	Audrey	Siebert-Timmer	IFD Corporation
38	Member	Igor	Simonov	Toronto Hydro
39	Vice-Chair	Edward	Smith	H-J Family of Companies
40	Guest(R)	Markus	Stank	Maschinenfabrik Reinhausen
41	Guest	Christopher	Sullivan	Westmark Partners
42	Guest	Radoslaw	Szewczyk	Specialty Products Poland Sp. z o.o.
43	Member	Eric	Theisen	Metglas, Inc.
44	Member	Michael	Thibault	Pacific Gas & Electric
45	Guest	Timothy	Tillery	Howard Industries
46	Chair	Alan	Traut	Howard Industries
47	Member	Jeremy	Van Horn	IFD Corporation
48	Guest(R)	John	Vartanian	National Grid
49	Member	Joshua	Verdell	ERMCO
50	Guest	Rogerio	Verdolin	Verdolin Solutions Inc.
51	Guest	Duy	Vo	Central Maine Power (AVANGRID)
52	Member	Pragnesh	Vyas	Sunbelt-Solomon Solutions
53	Guest	Shelby	Walters	Howard Industries
54	Member	Bruce	Webb	Knoxville Utilities Board
55	Member	Alan	Wilks	Consultant

Guest(R) = Guest requesting membership