

Distribution Transformer Subcommittee

Task force / Working Group Report

Document #: C57.12.35

Document Title: Information Coding for Distribution Transformers and Step-Voltage Regulators

Chair: Rhett Chrysler Vice-Chair: Jerry Murphy

Secretary: Alan Traut Per Cent Complete: 95

Current Draft Being Worked On: D5.4 Dated: March 2024

Meeting Date: 3/12/2024 Time: 1:45pm CDT

Attendance:	Members	<u>12</u>
	Guests	<u>28</u>
	Total*	<u>40</u>

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

Meeting Minutes / Significant Issues / Comments:

1. Chair called the meeting to order at 1:45pm PDT. Members introduced themselves with their affiliation. Paper rosters were circulated to record attendance.
2. Chair called for identification of essential patents pertaining to the work of this WG. None brought forward. Copyright policy presented. No issues identified.
3. Chair Report
 - a. A two year PAR extension was approved. The PAR now expires 12/31/2025.
 - b. The current published document C57.12.35-2013 expired 12/31/2023.
4. Total attendance of 39 is listed below. 11 of 21 members present and quorum was verified (52%). Five guests requested membership, however, the Chair stated that new members are not added after the document enters the ballot phase.

Alejandro	Ayada	Power Partners	Guest	Jerry	Murphy	Reedy Creek Energy Services	Vice-Chair
Paulo	Batista	Enmax	Guest	Ismael	Naja	Eaton	Guest (R)
Chris	Brown	SDG&E	Guest	Dwight	Parkinson	EATON Corporation	Guest
Darren	Brown	Howard Industries	Member	Daniel	Posadas	Prolec Celeco	Guest (R)
Noah	Chesser	ONCOR Electric Delivery	Guest (R)	Robert	Reepe	Georgia Power Co.	Member
Rhett	Chrysler	ERMCO	Chair	David	Rohrer	First Energy	Guest (R)
Janet	Crockett	Fayetteville PWC	Guest	Sherif	Salem	Eversource Energy	Guest
Hector	Garza	Orto	Guest	Fernando	Salinas	Power Partners	Guest
Stephen	Gilbert	IFD Technologies	Guest	Stephen	Shull	BBC Electrical Services, Inc.	Member
Kenneth	Hampton	Baltimore Gas & Electric	Member	Craig	Tennant	H-J	Guest
Ramadan	Issack	American Electric Power	Member	Fernando	Tirado	Prolec GE	Guest
Patrycja	Jarosz	IEEE SA	Guest	Alan	Traut	Howard Industries	Secretary
Angela	Leigl	EATON Corporation	Guest	Steve	Tsai	JST Power Equipment	Guest
Alejandro	Macias	CenterPoint Energy	Member	Reinaldo	Valentin	Duke Energy	Guest
Nicholas	Manske	ONCOR Electric Delivery	Guest	Jeremy	Van Horn	IFD Corporation	Guest
Fernando	Meza	Power Partners	Guest	Joshua	Verdell	ERMCO	Member
Justin	Minikel	Eaton	Guest	Shelby	Walters	Howard Industries	Guest
Michael (Tyle	Morgan	Duke Energy	Guest (R)	Bruce	Webb	Knoxville Utilities Board	Guest
Daniel	Mulkey	Mulkey Engineering Inc.	Member	Paul	Weyandt	Schneider Electric	Guest
Martin	Munoz	Orto	Guest				

Distribution Transformer Subcommittee Working Group Report

Guest (R) = Requesting Membership

5. Motion to approve meeting agenda (Josh Verdell/Steve Shull). Approved unanimously.
6. Motion to approve Fall 2023 meeting minutes (Josh Verdell/Jerry Murphy). Approved unanimously.
7. Status of SA ballot.

- a. Ballot opened 8/1/2023 and closed 9/19/2023 with 75% return rate, 97% approval rate with 42 comments to resolve.
- b. Comment resolution group (CRG) met to resolve the comments. 25 comments were accepted, 13 comments were accepted as revised, 0 comments were rejected.
- c. The comments were all resolved by the CRG and do not required WG action.
- d. A recirculation ballot was opened 3-6-2024 and closes 3-16-2024.

8. The Chair presented the following SCATE (Supply Chain and Asset Traceability for Energy) update:

EPM committee (external proposal management)

- Proposal ID Number - P0163
- Project Type - INDIVIDUAL
- Title of Proposal/project - Unique IDs and Smart Tags for Supply Chain and Asset Traceability for the Electric Grid
- Status/TCR - PENDING CONSIDERATION DISTRIBUTION SUBCOMMITTEE AS CO-SPONSOR

3/11/24 - Release of SCATE specifications for distribution transformers for IEEE industry Connections SA IC22-009 project

- Specification for Unique IDs and Smart Tags for Supply Chain and Asset Traceability for Energy - v1.0
- SCATE Unique ID Encoding Model - Distribution Transformers - v1.0
- <https://ieee-sa.meetcentral.com/scate/home> (available in April)

9. The chair presented the following list of manufacturers requesting a manufacturer two character ID codes.

Hitachi Energy (??), Fall 2021 WG meeting, Meeting Minutes, Andre Lainson
SETI, Shinseong E&T, Inc. (SH), 6/01/2023, Email from Bruce Webb (KUB)
WEG Transformers USA (WU), 7/03/2023, Email from Zach Weiss
JST Power Equipment (JS), 11/10/2023, Email from Chris Talbert
Emirates Transformers and Switchgear Ltd (ET), 2/15/2024, Email from Unmesh Kawale

A motion was made to accept SETI, WEG, JST, and Emirates. The motion passed unanimously. Hitachi Energy was tabled pending identification of the new two character code.

10. Next meeting – St. Louis, MO USA October 27-31, 2024

Note – pending ballot recirculation status, if recirculation is successful then the WG will be removed from the Fall 2024 schedule

11. Meeting adjourned at 2:03 PDT.

Submitted by: Alan Traut, Secretary

Date: 3/12/2024