

## Distribution Transformer Subcommittee Task force / Working Group Report

Document #: C57.12.35

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

Chair: Rhett Chrysler Vice-Chair Jerry Murphy

Secretary Alan Traut Per Cent Complete 60

Current Draft Being Worked On: D3 Dated: November 2021

Meeting Date: November 16, 2021 Time: 12:55pm CST

Attendance:	Members	<u>15</u>
	Guests	<u>14</u>
	<b>Total*</b>	<u>29</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 12:55pm CDT.
2. Total attendance of 29 is listed below. 15 of 23 members present and quorum was verified (61%). 2 guests requested membership.

First Name	Last Name	Company	Role
Glenn	Andersen	Fayetteville PWC	M
Darren	Brown	Howard Industries	M
Rhett	Chrysler	ERMCO	M
Ben	Garcia	Southern California Edison	G
Kenneth	Hampton	Baltimore Gas & Electric	M
Ramadan	Issack	American Electric Power	M
Andrew	Larison	Hitachi ABB Power Grids	G*
Alejandro	Macias	CenterPoint Energy	M
Lee	Matthews	Howard Industries	M
Kent	Miller	Consultant	G
Michael (Tyler)	Morgan	Duke Energy	M
Dan	Mulkey	Mulkey Engineering	M
Jerry	Murphy	Reedy Creek Energy Services	M
Dwight	Parkinson	EATON Corporation	G
Chris	Pitts	Howard Industries	G
Martin	Rave	ComEd	G
Robert	Reepe	Georgia Power Co.	G*
Albert	Sanchez	Knoxville Utilities Board	G
Avijit	Shingari	Pepco Holdings Inc.	M
Stephen	Shull	BBC Electrical Services, Inc.	M
Adrian	Silgado	IFD Corporation	G
Edward	Smith	H-J Family of Companies	M

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Michael	Thibault	Pacific Gas & Electric	M
Alan	Traut	Howard Industries	M
Reinaldo	Valentin	Duke Energy	G
Joshua	Verdell	ERMCO	G
Pragnesh	Vyas	Solomon Corp	G
Shelby	Walters	Howard Industries	G
Alan	Wilks	Consultant	G

G\* Requesting Membership

3. Chair called for identification of essential patents pertaining to the work of this WG. None brought forward. Copyright policy presented. No issues identified.
4. Motion to approve meeting agenda. Approved unanimously.
5. Motion to approve Spring 2021 (Virtual) meeting minutes by Ken Hampton, 2<sup>nd</sup> by Dan Mulkey. Approved unanimously.
6. Chair Report
  - a. PAR for revision of C57.12.35 approved on 6/13/19 with an expiration date of 12/31/2023. The current published document also expires 12/31/2023.
  - b. WG goal is to vote to move the document to ballot at the Fall 2022 meeting.
7. Old Business
  - a. Follow up to the TF on editorial review, Rhett will update Figure 7 by the next meeting to show vertical location of the temporary barcode label.
  - b. At the Spring 2021 meeting a request was made for a new manufacturer code 'NS' from Gilbert Kozer of Northeast Transformer Services. At this meeting another request was made by Andre Lainson9?? for Hitachi Energy. Rhett reported that any changes to the manufacturer code list will be balloted along with this standard.
  - c. TF Report on QR Code – Rhett Chrysler, Israel Barrientos and Mike Thibault Israel. Rhett presented the results of the QR code survey. A summary follows:
    - i. 30 responses received, 13 end user, 17 manufacturer
    - ii. QR code technology trickling into manufacturing practices but with limited consistency and/or overlap of uses
    - iii. 32 of 55 selections (58%) preferred information referenced in existing C57.12.35 data requirements
    - iv. 20 of 55 selections (36%) preferred information referenced in C57.12.37 data requirements
    - v. 26 of 30 (87%) of respondents supported inclusion as a standard reference for QR code minimum requirements in the C57.12.35 standard
  - d. A new QR code TF formed (Mike Thibault (chair), Steve Shull, Ken Hampton, Rhett Chrysler, Pragnesh Vyas, Alex Macias) to draft a new informative Annex for QR code on the temporary label.
8. New Business - None
9. Next meeting March 29, 2022 Denver, CO
10. Meeting adjourned at 2:10pm CDT.

Submitted by: Alan Traut, Secretary

Date: 11/16/2021