

# Standards Subcommittee Working Group PC12.80 Report

Document #: C57.12.80

Document Title: 

Standard Terminology for Distribution and Power Transformers
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Chair: Clair Claiborne Vice-Chair James Graham

Secretary Open

Current Draft Being Worked On: 1.0 Dated: NA

Meeting Date: 2018-10-15 Time: 9:30 AM

Attendance:	Members	<u>5</u>
	Guests	<u>15</u>
	Total*	<u>20</u>

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

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## Meeting Minutes / Significant Issues / Comments:

1) Chair's Remarks:

The Chair opened the meeting at 9:30 a.m. on Monday 15 October, 2018.  
The chair noted the continued low attendance of this working group's meeting to date,.

2) Attendance Sign In sheet/ Quorum Check:

Quorum was achieved with five of six members present. 15 non-voting participants also attended.

3) Approval of the Agenda

A motion to approve the agenda was passed unanimously.

4) Call for Essential Patents

A call for essential patents was made. No essential patent issues were reported.

5) Approval of the minutes

A motion to approve the Spring 2018 minutes was made and passed unanimously.

6) Unfinished Business

a) A definition for wind turbine GSU transformers has not been submitted

**Action Item:** Fredric Friend will contact Phil Hopkinson, to get a suggested wind farm GSU definition for working group consideration.

b) It was suggested to make the current draft of the PC57.12.80 available to the working group for review to stimulate more comments.

**Action Item:** Secretary Jim Graham will arrange to post PC57.12.80 draft 1.0 on the website in the protected area.

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- c) Create a task force to review existing standards for definitions to be added to the standard or be modified.

A request for volunteers to review existing standards documents was sent to all technical subcommittees. One subcommittee and one individual responded. Three individuals volunteered to help with the document reviews during the meeting.

### 7) New Business

- a) Lee Matthews reported on the definitions included in C57.15, the step-voltage regulator standard.
- b) Criteria for including definitions from other standards documents were discussed. It was noted the scope states common transformer terms should be included. In cases where the same definition will be included in this standard and another document the definitions should match.
- c) A task force to conduct a review of existing standards for new definitions was discussed.  
A request for volunteers to review existing standards documents was sent to all technical subcommittees. One subcommittee and one individual responded. Three individuals volunteered to help with the document reviews during the meeting.
- d) It was suggested liaisons who can monitor developments of standards documents in the technical subcommittees be established to keep this working group informed of new or modified definitions. It was also suggested PC57.12.80 become a continuous revision subgroup.
- e) There was a recommendation definitions in a new standards document, C57.158, be reviewed.
- f) Revised definitions for core form and shell form transformers as written in C57.105 were discussed.

- 8) The meeting was adjourned at 10:38 a.m.

Next meeting - March 2018 at Anaheim, CA

Submitted by: Jim Graham, Vice-chair

Date: 10/16/2018

## Standards Subcommittee Working Group PC57.12.80 Report

<b>Attendance</b>			
<b>Role</b>	<b>Last Name</b>	<b>First Name</b>	<b>Affiliation</b>
Chair	Claiborne	C. Clair	Claiborne Consulting LLC
Vice-Chair	Graham	James	Weidmann Electrical Technology
Member	Friend	Fredric	American Electric Power
Member	Matthews	Lee	Howard Industries
Member	Nambi	Shankar	Bechtel
<b>Role</b>	<b>Last Name</b>	<b>First Name</b>	<b>Affiliation</b>
Guest	Ayers	Roy	Nashville Electric Service
Guest	Betancourt	Enrique	Prolec GE
Guest	Brafa	John	JSHP Transformer
Guest	Brannen	Randy	Southern Company Transmission
Guest	Fedor	Ken	Smit Transformer Sales, Inc.
Guest	Morrow	Gianetta	Meramec Instrument Transformer Co.
Guest	Murphy	Jerry	Reedy Creek Energy Services
Guest	Musgrove	Ryan	Oklahoma Gas & Electric
Guest	Steeves	Gregory	Baron USA, LLC
Guest	Stem	Gregory	Cardinal Pumps & Exchangers
Guest	Webber	Kenyon	Entergy
Guest	Willingham	Lee	Central Moloney, Inc.
Guest	Wright	Jeffrey	Duquesne Light Co.
Guest	Zaman	Malia	IEEE
Guest	Zhao	Peter	Hydro One