

# Distribution Transformer Subcommittee

## Task force / Working Group Report

Document #: C57.12.39

Document Title: 

<b>Standard for Distribution Transformer Tank Pressure Coordination</b>
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Chair: Carlos Gaytan Vice-Chair \_\_\_\_\_

Secretary Jeremy Van Horn

Current Draft Being Worked On: 5 Dated: Apr. 2017

Meeting Date: Apr 4, 2017 Time: 4:45 – 6:00 PM

Attendance:	Members	<u>19</u>
	Guests	<u>18</u>
	<b>Total*</b>	<b><u>37</u></b>

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

### **Meeting Minutes / Significant Issues / Comments:**

The meeting was called to order at 4:45 PM. Quorum was reached by having 17 of 26 members present. After Carlos asked the question, there were no patent claims brought up to the attention of the working group. The approval of the agenda was moved by Said Hachichi, seconded by Steve Shull, and the motion was approved unanimously. The approval of the minutes from the Fall 2016 meeting was moved by Ron Stahara, seconded by Cory Morgan, and the motion was approved unanimously. On chair remarks, Carlos informed that a PAR extension was approved, with new Expiration date of Dec. 31, 2017. There were 13 comments that would be discussed at the meeting.

On the review of the comments from the ballot, after a long discussion on the comment to add a PRV to section 4.2.2.5 of Pressure Vacuum Bleeder Valve, the group realized that this comment was addressed on Sect. 4.2.2.4 Pressure Relief Device, Brian Klaponski moved to eliminate 4.2.2.5; Anil Dhawan seconded, and the motion was approved with unanimous consent.

The following comments reviewed were related with Sect. 4.2.2.4 of the PRD. A motion was made by Brian Klaponski, seconded by Steve Shull, to modify the 2<sup>nd</sup> paragraph to say: "If a PRD is required or specified, the tank shall also have a PRV to relieve the tank pressure manually, or a pressure-vacuum bleeder valve."

On the comment that PRDs were not currently required for 3 phase padmounted transformers, the group agreed to accept the comment, to be consistent with the present C57.12.34 standard.

On the comment about Sect. 4.3.2 Sudden pressure relay, to add "but not limited to" to the operating pressures, the group agreed to reject the comment, because it would cause confusion.

The group again discussed Sect. 4.2.2.4 of the PRD requirements. A motion to change the text in the first paragraph to move the words "when specified for padmounted transformers", after the kVA and BIL requirements for Substation Transformers", was made by Steve Shull, seconded by Ron Stahara, and it was unanimously approved.

A comment about changing the fault current rating from 8 to 10 kA on Sect. 5.4.1 of the fault current capability test was rejected because it would take a significant effort to analyze

The other comments were reviewed and the disposition agreed by the group. Near the end of the meeting a motion to accept the comments incorporated in draft 5 and send it for recirculation ballot, was made by Steve Shull, seconded by Ron Stahara, and it was unanimously approved.

The meeting was adjourned at 5:55 PM.

Submitted by: C. Gaytan / J. Van Horn

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Date: 04/05/2017