

## TASK FORCE FOR REVISION TO LOW FREQUENCY DIELECTRIC TESTS

New Orleans, LA – April 4, 2017, 1:45 p.m.

Chair: Bill Griesacker

Vice Chair: Daniel Blaydon

Secretary: Myron Bell

There were 115 attendees, 35 members and 80 guests present at the meeting; 8 guests requested membership that will be granted. More than 50 % of the working group members were in attendance at the meeting, therefore a quorum was present.

1. The meeting was called to order at 1:45 PM followed by introductions.
2. Attending members were counted and quorum was verified.
3. There were no objections to unanimous approval of the agenda.
4. There were no objections to unanimous approval of the meeting minutes from the 2016 fall meeting in Vancouver.
5. Old business
  - a. Tap changer position during induced test (survey results).

Bertrand Poulan presented the results and comments of the survey conducted after the last meeting. The survey results were as follows: 230 distributed, 106 returned, 7 abstentions, 99 responses, 80 approve as is, 16 approve with comments, and 3 disapprove. Bertrand discussed the disapprovals with the individuals and agreed to make revisions to satisfy the comments. There will be another survey before the next meeting, reflecting the revisions.
  - b. Applying pressure inside a transformer tank during induced test (survey results)

Bertrand Poulan agreed to forward the comments from the last survey to Steve Antosz. Steve will evaluate the comments and introduce revised wording for re-survey.
  - c. Alternative Applied test method for HV Delta windings.

No further progress. Based on comments from Don Platts, some believe this information should be placed in a Guide. Ajith Varghese indicated no motion had been passed to establish a PAR for a guide, but this would be addressed at Thursday's SC meeting. If a motion is made and approved, the application of PAR would follow.
  - d. Gassing issue for certain types of transformers with wound cores: proposal for new design test  

No progress. There is no indication that the comments from 2 yrs ago have been addressed by Phil Hopkinson, and Phil was not present in our meeting to provide a status.

6. TF PD Factory Limits report by Vinay Mehrotra
  - a. The initial meeting was attended by 171 people; a bigger room was requested for the next meeting. The following two points were covered in the TF for Revision to Low Frequency Dielectric Tests.
    - I. There was open discussion concerning the scope of the new TF for PD Factory Limits, and agreement that a change to the initial scope had to originate from the TF for Revision to Low Frequency Dielectric Tests. A motion was made by Edgar Trummer to "*Amend the scope by adding to TF PD Factory Limits, to provide recommendations for background noise and test acceptance criteria.*" The second for the motion came from Dan Sauer. The motion passed with 30 members in favor, 0 opposed, and 0 abstentions.
    - II. There was confusion in the TF PD Factory Limits concerning membership, as the roster for a different TF was circulated. A motion was made by Mark Perkins that "*The next meeting should be counted as the initial meeting and all participants should be allowed membership if requested.*" The second for the motion came from Dan Sauer. The motion passed with 31 members in favor, 0 opposed, and 0 abstentions. The Fall 2017 meeting in Louisville will be considered the initial meeting and all who request membership will be granted.
7. New business
  - a. No new business was discussed.
8. This Task Force plans to meet next in October of 2017 at the Fall Transformer Committee meeting to be held in Louisville, KY.
9. Dan Sauer motioned for the meeting to be adjourned. The second for the motion was made by Hemchandra Shertukde. The motion was unanimously passed and the meeting adjourned at 2:54 p.m.