

TF Next Revision of C57.104 “Guide for the Interpretation of Gases Generated in Mineral Oil-Immersed Transformers”

Fall 2021 Meeting, WWW, November 15, 2021, 15H45 to 17H00. Session 4

Claude Beauchemin, TJH2b Analytical Services, Chair

Norman Field, Stantec, Vice-chair

Hali Moleski, SD Myers, Secretary

Agenda

- 1. Presentation and approval of Agenda**
- 2. Welcome & Introductions**
- 3. Patent Call**
- 4. Copyright call**
- 5. Approval of Spring 2021 meeting minutes**
- 6. Presentations:**

“Online DGA Monitoring Techniques”; A presentation of online monitoring analytical techniques specific to transformer dissolved gas analysis by Donald Lamontagne

CIGRE WG D1/A2.77 "Liquid Tests for Electrical Equipment", a review of activities to date by Claude Beauchemin

Running list of corrections: No new correction

Publications of interest:

"The Data Behind the Numbers: IEEE C57.104TM-2019 DGA Interpretation Guide" By C. Beauchemin, L. Cheim and N. Field. Transformer Technology Magazine, December 2021.

"Near-Term Failure of Transformers Using Reliability Statistics on Dissolved Gas Analysis". by Z.H. Draper and J. J. Dukarm. In 2021 CIGRE Canada Conference, number 408, Toronto ON, October 2021.

Other WG and TF activities concerning DGA:

Monday 10H50: WG Guide for DGA in Silicone PC57.146, J Karas

Monday 14H20: WG Transformer Monitoring C57.143, M. Spurlock

Tuesday 10H50: TF Guide DGA for Factory Temp Rise Tests - C57.130, J. Foschia

Tuesday 14H20: WG Guide DGA in Ester-Immersed Transformers PC57.155, A. Sbravati

Tuesday 15H45: TF Revision of Guide for DGA in LTCs C57.139, R. Frotscher

7. Discussion: Any Suggestions? Additions? Other business?

8. Any old business?

9. Adjourn