

Editor's Report – Fall 2011 Boston Meeting

November 3, 2011
Ed teNyenhuis

Between April 13, 2011 and November 3, 2011 a total of 82 new & resubmitted papers in the transformer area were submitted to IEEE Transactions on Power Delivery for possible publication. For the 57 reviews completed during this period, the recommendations were:

Accept without changes:	16
Revise and Resubmit:	19
Reject:	22

Another 15 papers are under review and 10 papers are waiting to be processed for their initial review. The above numbers include reviews managed by Dr Francisco De Leon of Polytechnic Institute of NYU and myself.

The 16 papers accepted for publication are shown below:

Number	Paper ID	Title
1	TPWRD-00980-2010.R3	Electromagnetic Vibration Analysis of the Winding of a New HVDC Converter Transformer
2	TPWRD-00185-2011.R2	A mono-voltage equivalent model of bi-voltage autotransformer-based electrical systems in railways
3	TPWRD-00546-2011.R1	CCVT Failure due to Improper Design of Auxiliary Voltage Transformers
4	TPWRD-00313-2011.R1	Single-Phase Transformer Inrush Current Reduction using Pre-Fluxing
5	TPWRD-00447-2011.R1	Estimation of Series Capacitance of a Transformer Winding Based on Frequency Response Data: An Indirect Measurement Approach
6	TPWRD-00282-2011.R1	Hybrid Control Model of Under Load Tap Changers
7	TPWRD-00750-2010.R3	Support Vector Machine Approach for Calculating the AC Resistance of Air-Core Reactor
8	TPWRD-00158-2011.R1	Energization of Wind Turbine Transformers with an Auxiliary Generator in a Large Offshore Wind Farm during Islanded Operation
9	TPWRD-00064-2011.R1	Modeling Power Transformers to Support the Interpretation of Frequency Response Analysis
10	TPWRD-00824-2010.R1	Eigenvalue Analysis for Investigation of Tilting of Transformer Winding Conductors under Axial Short-Circuit Forces
11	TPWRD-00265-2010.R1	On the Effect of Modeling Non-Normality and Stochastic Dependence on Distribution Transformer Loss of Life Inference
12	TPWRD-00165-2010.R2	Diagnosing of Shorted Turns on the Windings of Power Transformers Based upon Online FRA Using a Non-Invasive Capacitive Sensor
13	TPWRD-00669-2010.R1	The Jiles–Atherton Parameters Based on Correlation Coefficient for Distinguishing Internal Winding Faults from Inrush Currents in Power Transformer
14	TPWRD-00457-2010.R1	Design Formulas for the Leakage Inductance of Toroidal Distribution Transformers
15	TPWRD-00739-2010	Transformers Surveillance Following Corrosive Sulfur Remedial Procedures
16	TPWRD-00650-2008.R1	A Novel Fuzzy Logic Approach for Furan Estimation in Transformer Oil

Also for Letters, there was 1 letter submitted for review and it is still under review.

I would like to thank all of the reviewers who volunteered for this effort and donated their time, and would like to encourage everyone associated with IEEE Transformers Committee activities to consider becoming a Reviewer.

I would like to encourage those Reviewers that already have an account on IEEE Manuscript Central to keep their profile information updated and complete the areas for key words and areas of interest. We need more reviewers and I encourage any of you that have not signed up as reviewers to sign up per the instructions below.

Respectfully Submitted,
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All members and attendees of the IEEE Transformer Committee are invited to review technical papers. Please sign up at: <http://tpwr-d-ieee.manuscriptcentral.com/>

INSTRUCTIONS FOR SIGNING UP TO REVIEW IEEE TRANSACTIONS PAPERS

1. Before you create a new account, please check for an existing account by clicking on: "Check for Existing Account"
2. Assuming that you do not get an existing account notification email, click on "Create New Account" and enter in your information.
3. Please specify any "Specialty / Area of Expertise" according to the 5 numerical codes below:
 - 13a: Power and Instrument Transformers
 - 13b: Insulating fluids category
 - 13c: Dielectric Testing
 - 13d: Audible Noise and Vibration
 - 13e: Transformer Modeling Techniques
4. Please specify any "Key Words" such as: distribution transformers, core losses, oil DGA, or thermal, for example.
5. Submit your information.
6. Click on "Request Reviewer Status" to be enabled as a reviewer.