

# Editor's Report – Spring 2012 Nashville Meeting

March 15, 2012  
Ed teNyenhuis

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Between November 4, 2011 and March 15, 2012 a total of 87 new & resubmitted papers in the transformer area were submitted to IEEE Transactions on Power Delivery for possible publication. For the 68 reviews completed during this period, the recommendations were:

Accept without changes:	19
Revise and Resubmit:	29
Reject:	20

Another 19 papers are under review the review process. The above numbers include reviews managed by Dr Francisco De Leon of Polytechnic Institute of NYU and myself.

The 19 papers accepted for publication are shown below:

Number	Paper ID	Title
1	TPWRD-00443-2011.R3	A Resonant Tertiary Winding Based Novel Air-Core Transformer Concept
2	TPWRD-00395-2011.R2	Determination of Geomagnetically Induced Current Flow in a Transformer from Reactive Power Absorption
3	TPWRD-00494-2011.R1	Analysis of the Characteristics of the New Converter Transformer Based on Matrix Model
4	TPWRD-00301-2011.R1	A Novel On-Line Technique to detect Power Transformer Winding Faults
5	TPWRD-00661-2011.R2	Accurate Measurement of Fault Currents Contaminated with Decaying DC Offset and CT Saturation
6	TPWRD-00732-2011.R0	Construction of Equivalent Circuit of a Single and Isolated Transformer Winding from FRA Data Using ABC Algorithm
7	TPWRD-00840-2010.R3	Wide Frequency Operation of the Inductive Current Transformer with Ni80Fe20 Toroidal Core
8	TPWRD-00980-2010.R3	Response of EHV Grid Transformers to System Originated Oscillatory Switching Transients
9	TPWRD-00185-2011.R2	Electromagnetic Vibration Analysis of the Winding of a New HVDC Converter Transformer
10	TPWRD-00546-2011.R1	A mono-voltage equivalent model of bi-voltage autotransformer-based electrical systems in railways
11	TPWRD-00546-2011.R1	CCVT Failure due to Improper Design of Auxiliary Voltage Transformers
12	TPWRD-00234-2011.R1	Statistical Machine Learning and Dissolved Gas Analysis: A Review
13	TPWRD-00913-2010.R1	Modeling Impact of CLPU on Transformer Aging Using Ornstein-Uhlenbeck Process
14	TPWRD-00451-2010.R1	Modeling of Replacement Alternatives for Power Transformer Populations
15	TPWRD-00390-2011.R1	Heat Transfer Model for Toroidal Transformers
16	TPWRD-00125-2011.R2	Diagnosis of Technical Condition of Power Transformers Based on the Analysis of Vibroacoustic Signals Measured in Transient Operating
17	TPWRD-00515-2010.R5	Methanol: A Novel Approach to Power Transformer Asset Management
18	TPWRD-00540-2011.R1	Diagnosing faults in power transformers with autoassociative neural networks and mean shift
19	TPWRD-00533-2011.R2	Low Voltage Transformer Loss of Life Assessments for a High Penetration of Plug-in Hybrid Electric Vehicles (PHEVs)

Also for Letters, there is was 1 letter submitted for review and 1 letter was rejected.

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.

This will be my last report as Editor, which I have been doing now for 3 years. During that time 320 papers have been reviewed. I will be following through on 9 remaining papers under my review but all new papers going forward will go to the new editor, Sanjib Som.

Lastly, I want to personally acknowledge some key reviewers involved in the transformer committee who have been regularly and consistently reviewing papers during my term. This is an important contribution since it maintains the high standards for our papers and it gives back their expert knowledge to the industry. I realize there is a risk that I miss someone but nonetheless I want to take this opportunity. These persons are:

- David Sundin
- George Frimpong
- Clair Claiborne
- Phil Hopkinson
- Ramsis Girgis
- Bertran Poulin
- Hasse Nordman
- John Crouse
- Sheldon Kennedy
- Luiz Cheim
- Juan Castellanos
- Jack Harley
- Xose Lopez-Fernandez
- Robert Del Vecchio
- Charles Sweetser

Respectfully Submitted,  
Ed teNyenhuis  
Editor, IEEE Transactions on Power Delivery  
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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.

