Editor's Report – Spring 2003 Raleigh Meeting

Between October 2002 and April 2003, a total of (34) papers and in the transformer area were submitted to IEEE Transactions on Power Delivery (20 new, 14 revised). During this time (21) reviews were completed and (13) reviews are in-progress. For completed reviews, the recommendations were: Accept without changes (9), Revise and Resubmit (10), and Reject (2). A complete summary of these papers is listed below.

I would like to thank all of the reviewers who volunteered for this effort and donated many hours of their time.

Mark Christini
Editor, IEEE Transactions on Power Delivery

Accept without changes

TPWRD-00057-2002.R2	Seismic Response of Transformer-Bushing Systems	Ersoyl
TPWRD-00160-2002.R2	A Simplified Transformer Thermal Model Based On Thermal-Electric Analogy	Tang
TPWRD-00213-2002.R1	Procedures for detecting Winding Displacements in Power Transformers by the Transfer Function Method	Christian
TPWRD-00246-2002.R2	Vibro-acoustic techniques to diagnose power transformers	Bartoletti
TPWRD-00354-2002.R1	An Improved Low Frequency Transformer Model for use in GIC Studies	Chandrasena
TPWRD-00359-2002.R1	Wide Band Modeling of Power Transformers	Gustavsen
TPWRD-00446-2002.R2	Geometric Effects in the Electrical Breakdown of Transformer Oil	Del Vecchio
TPWRD-00511-2002.R1	Aging of impregnated paper in power transformers	Lundgaard
TPWRD-00513-2002.R1	Investigation of an Expert System for the Condition Assessment of Transformer Insulation Based on Dielectric Response Measurements	Saha

Revise and Resubmit

TPWRD-00057-2002.R1	Seismic Response of Transformer-Bushing Systems	Ersoyl
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TPWRD-00359-2002	Wide Band Modeling of Power Transformers	Gustavsen
TPWRD-00390-2002	Numerical Determination of Losses in the Tank Walls of Pad-Mounted Transformers: A Two-Dimensional Approach	Olivares
TPWRD-00446-2002	Geometric Effects in the Electrical Breakdown of Transformer Oil	Del Vecchio
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Reject

TPWRD-00432-2002	Fractal Analysis of Impulse Fault Patterns in Distribution Transformers	Purkait
TPWRD-00459-2002	Research on the no transience process of the tap change in the load-ratio voltage transformer considering the ferromagnetic characteristic	Wan

Still In Progress

TPWRD-00390-2002.R1	Improved Insert Geometry for Reducing Tank Wall Losses in Pad-mounted Transformers	Olivares
TPWRD-00456-2002	Transformer Fault Diagnosis Using Standard Codes with Excel and Probabilistic Network	Lin
TPWRD-00473-2002	Effects of Symmetrical Voltage Sags on Three-phase Three-legged Transformers	Guaschl
TPWRD-00503-2002	FEM-3D Magnetic Field Analysis for Metrologically Improved Design of Combined Current-Voltage Instrument Transformer	Cundeva1
TPWRD-00012-2003	An Evidential Reasoning Approach to Transformer Condition Assessments	Tang
TPWRD-00015-2003	Deriving an Equivalent Circuit of Transformers Insulation for Understanding the Dielectric Response Measurements	Saha
TPWRD-00039-2003	Estimation of the Hottest Spot Temperature (HST) in Power Transformers Considering Thermal Inhomogeniety of the Windings	Pradhan
TPWRD-00056-2003	Sensitive online PD-Measurements of on site Oil/Paper-insulated Devices by means of optimized Acoustic Emission Techniques (AET)	Grossmann
TPWRD-00064-2003	Application of Fractal Techniques for Analysis of Impulse Fault Patterns in Distribution Transformers	Purkait
TPWRD-00066-2003	Experimental Investigation of Internal Short Circuit Faults Leading to Advanced Incipient Behavior and Failure of A Distribution Transformer	Butler
TPWRD-00072-2003	Development of a DC Current-Blocking Device for Transformer Neutrals	Bolduc
TPWRD-00079-2003	A Novel Fault Diagnosis Model for Power Transformer Based on Evidence Theory	Dong
TPWRD-00104-2003	Fault Diagnosis of a Power Transformer Using an Improved Frequency Response Analysis	Kim

All members of the IEEE Transformer Committee are invited to review technical papers. To review IEEE Transaction Papers on transformers, please sign up at: http://tpwrd-ieee.manuscriptcentral.com/

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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.
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