APPENDIX 7

Transactions Power Delivery

IEEE PES TRANSFORMERS COMMITTEE
FALL 2022 MEETING: CHARLOTTE "QUEEN CITY", NORTH CAROLINA, USA - OCTOBER 16 – 20, 2022

General Sessions

Opening Session
Monday, October 17, 2022: 8:00 am - 9:15 am EDT (UTC-05:00)

10.5. Transactions on Power and Delivery (TPWRD) Editor Liaison

Editor's Report (25.09.2022)

From 2022 until September 25, 2022, a total of 97 papers were and are in the editorial review in the transformer area of IEEE Transactions on Power Delivery for possible publication. For all of these papers the recommendations were as follows:

Accept 12
Revised & Resubmit 6
Under review 27
Reject (Administrative/Editorial/Technical) 52

TOTAL (From 2022 until September 25, 2022) **97**
The above numbers include reviews managed by all editors.

The papers which were accepted for publication are shown below:

DOI /Accepted	Title / Accepted
10.1109/TPWRD.2022.3184327	A Magnetically Controlled Current Transformer for Stable Energy Harvesting
10.1109/TPWRD.2022.3179321	A Novel Current Transformer Based on Virtual Air Gap and Its Basic Measuring Characteristics
10.1109/TPWRD.2022.3177137	Electromagnetic Modeling of Transformers in EMT-type Software by a Circuit-Based Method
10.1109/TPWRD.2022.3173431	An Inrush Current Suppression Strategy for UHV Converter Transformer Based on Simulation of Magnetic Bias
10.1109/TPWRD.2022.3200953	Probabilistic Evaluation Method of Transformer Neutral Direct Current Distribution in Urban Power Grid Caused by DC Metro Stray Current
10.1109/TPWRD.2022.3180625	Functional Definition and Classification of the Power Transformer
10.1109/TPWRD.2022.3199999	Distribution Transformer Loading: Probabilistic Modeling and Diversity Factor
10.1109/TPWRD.2022.3181978	Spectro-Temporal Self-Similarity Based Identification of Corrupted Acoustic Signal of Distribution Transformer in Noisy Environment
10.1109/TPWRD.2022.3152745	Modeling the Aging-dependent Reliability of Transformers Considering the Individualized Aging Threshold and Lifetime
10.1109/TPWRD.2022.3146154	Lifetime Estimation and Optimal Maintenance Scheduling of Urban Oil-Immersed Distribution-Transformers Considering Weather-Dependent Intelligent Load Model and Unbalanced Loading
10.1109/TPWRD.2022.3204333	Test and Analysis on Extended Temperature Rise of 110 kV Transformer Based on Distributed Temperature Sensing
10.1109/TPWRD.2022.3147410	Application of Polymer Matrix Composites in Large Power Transformer Tanks

It is important for all interested individuals to follow the norm for writing papers as provided in IEEE. The link is https://cmte.ieee.org/tpwrd/, particularly helpful is “How to Write for Technical Periodicals and Conferences”: http://ieeeauthorcenter.ieee.org/wp-content/uploads/How-to-Write-for-Technical-Periodicals-and-Conferences-1.pdf

I would like to thank all of the reviewers who volunteered for this effort and donated their time. In particular, those CM and AP who have participated in the review process during 2022:

Enrique Betancourt
Gary Hoffman
Jerry R. Murphy
Jim Graham
Jos Veens
Phil Hopkinson
Ramsis Girgis
Rick Marek
Sheldon Kennedy

Their important contribution helps to maintain the high standards for our papers and it gives back to the industry their expert knowledge.

I would like to encourage everyone associated with IEEE Transformers Committee activities to consider becoming a Reviewer. Who are interested, please, send me an e-mail to xmlopez@ieee.org specifying any “Specialty / Area of Expertise” of interest, such as:

Power Transformers
Instrument Transformers
Insulating fluids category
Insulation life
Audible Noise and Vibration
Transformer Modeling Techniques
HVDC Converter Transformers
Reactors
Monitoring
Design
Heating
Etc.