

**Opening Session**

**Monday, November 15, 2021: 8:00 am - 9:15 am CST (UTC-06:00)**

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

**Editor's Report (15.11.21)**

Xose M. LOPEZ-FERNANDEZ

During 2021 until October 15, a total of 57 papers were in 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: 15  
 Reject (Administrative/Editorial/Technical): 42  
 The above numbers include reviews managed by all editors.

The papers which were accepted for publication are shown below:

DOI	Title
<a href="#">10.1109/TPWRD.2021.3106709</a>	Load Transfer Optimization Considering Hot-spot and Top-oil Temperature Limits of Transformers
<a href="#">10.1109/TPWRD.2021.3098701</a>	Inclusion of Neutral Points in Measurement-Based Frequency-Dependent Transformer Model
<a href="#">10.1109/TPWRD.2021.3100602</a>	Method for Extracting Stray Capacitance and Hysteresis Curves of Potential Transformers Based on Frequency Referring
<a href="#">10.1109/TPWRD.2021.3119272</a>	New Compact White-Box Transformer Model for the Calculation of Electromagnetic Transients
<a href="#">10.1109/TPWRD.2021.3085961</a>	Ladder Network Synthesis in Wide Frequency Range for Transformer Winding From its Driving-Point Admittance Data
<a href="#">10.1109/TPWRD.2021.3067863</a>	Double-End Excitation of A Single Isolated Transformer Winding: An Improved Frequency Response Analysis for Fault Detection
<a href="#">10.1109/TPWRD.2021.3054059</a>	Modified Preisach model of hysteresis in multi air gap ferrite core medium frequency transformer
<a href="#">10.1109/TPWRD.2021.3070075</a>	Fast and Complete Mitigation of Residual Flux in Current Transformers Suitable for Auto-Reclosing Schemes Using Jiles-Atherton Modeling
<a href="#">0.1109/TPWRD.2021.3076871</a>	Vibration and Noise characteristics of Air-Core Reactor Used in HVDC Converter stations
<a href="#">10.1109/TPWRD.2021.3049505</a>	Ageing Analysis of Solar Farm Inverter Transformers
<a href="#">10.1109/TPWRD.2021.3102075</a>	Prediction of Insulation Sensitive Parameters of Power Transformer using Detrended Fluctuation Analysis Based Method
<a href="#">10.1109/TPWRD.2021.3092397</a>	Improved Approach for Identification of Inter-Turn Fault Location in Transformer Windings using Sweep Frequency Response Analysis
<a href="#">10.1109/TPWRD.2021.3103455</a>	Early Warning of Incipient Faults for Power Transformer Based on DGA Using a Two-Stage Feature Extraction Technique
<a href="#">10.1109/TPWRD.2021.3103455</a>	A Top-Oil Thermal Model for Power Transformers that Considers Weather Factors
<a href="#">10.1109/TPWRD.2021.3111709</a>	A Novel Methodology to Estimate the Nonlinear Magnetizing Characteristic of Single-Phase Transformers using Minimum Information

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/tpwr/>, particularly helpful is “How to Write for Technical Periodicals and Conferences”: <http://ieeauthorcenter.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 2021:

Attila Gyore  
David Wallach  
Del Vecchio  
Ed teNyenhuis  
Enrique Betancourt  
Igor Žiger  
Jim McBride  
Joseph Tedesco

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](mailto: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.