

6.0 VICE-CHAIR'S REPORT – ED TENYENHUIS

The Vice-Chair's Report will be presented at the Monday General Session.

6.1 IEEE PES CALENDAR OF RECENT AND UPCOMING EVENTS

The following are recent and upcoming PES sponsored conferences and committee events. Please check the PES website at www.ieee-pes.org for further details, and additional events.

- 2021 IEEE PES General Meeting
Virtual Meeting
- 2022 IEEE PES Transmission and Distribution Exhibition and Conference
April 25 - 28, 2022, New Orleans, LA
- 2022 IEEE PES General Meeting
July 17 - 21, 2022, Denver, Colorado

6.2 2021 IEEE PES GENERAL MEETING, JULY 18 - 22, 2021 (VIRTUAL MEETING)

The weblink for the event was <http://pes-gm.org/2021/>.

The theme for the 2021 IEEE PES General Meeting was “Managing Energy Business During a Pandemic”.

Below is a listing of the approved papers that were presented at the conference (transaction and conference).

Paper	Title	Type
21PESGM0337	Experimental Study on the Gas Bubble Temperature Around an Arc under Insulation Oil	Transaction
21PESGM0589	Effect of Voltage Waveforms of HVDC Converter Transformer on Lifetime Characteristics	Transaction
21PESGM0248	Transformer Active Protection Method Based on Multi-Parameter Fusion	Conference
21PESGM0999*	A Simplified Solid-State Transformer Model for Teaching Basic Concepts and Ideas	Conference
21PESGM2041*	Optimized Modeling Process for Air Core Reactors using Finite Element Analysis	Conference
21PESGM2114*	Comprehensive Analysis of Continuously Variable Series Reactor Using G-C Framework	Conference

* Nominated as Paper Forum Paper

6.3 2022 IEEE PES TRANSMISSION AND DISTRIBUTION CONFERENCE AND EXHIBITION, APRIL 25 - 28, 2022, NEW ORLEANS, LA

6.3.1 Conference Theme

The weblink is <https://ieeet-d.org/>

The theme of the conference is *Power in Discovery*.

6.3.2 Conference Paper Submittals

The paper submission period opened to authors on July 8, 2021 and closed on August 15, 2021. Papers were then distributed to various Technical Committees for peer review based upon the paper content. The Transformer Committee peer review process ended on October 28, 2021. Below is a summary of the submission status:

Total Submissions..... 13
 Accepted 9
 Rejected 3
 Still in process 1 (waiting for author revision)

Below are the conference papers accepted so far (transaction and conference)

Paper	Title	Type
2022TD0033	How to Improve IEEE C57.104-2019 DGA Fault Severity Interpretation	Conference
2022TD0042	Resilient substations – concepts and applications	Conference
2022TD0053	Innovative Condition Monitoring Solutions Using Integrated Sensing Enabled by a New Generation of Dry Type Insulation	Conference
2022TD0076	Introduction of Clean Air Insulation for High Voltage Instrument Transformers	Conference
2022TD0120	Evaluation of GIC Thermal Capability of Power Transformers – Part I: Core Form Transformers	Conference
2022TD0121	Evaluation of GIC Thermal Capability of Power Transformers – Part II: Shell Form Transformers	Conference
2022TD0147	Power flow control of carbon-neutral energy to industrialized urban areas	Conference
2022TD0181	Improved Gyration-Capacitor Modeling of Magnetic Circuits with Inclusion of Magnetic Hysteresis	Conference
2022TD0026	Assessment of In-Service Synthetic Ester Filled Transformers at 33 kV and Below	Transaction

6.3.3 Panel Sessions

There have been 3 panel sessions proposed for the Transformers Committee activities. They are still being reviewed by the Technical Program Chair.

6.3.4 Tutorial Sessions

There are no tutorial submissions planned by the Transformers Committee.

6.3.5 Paper Reviewer Recognition

Reviewing conference papers is a valuable service to both the authors and the transformer industry. The efforts spent by those who volunteer their time is an essential part of ensuring the papers that are presented are of the highest quality. The time and effort spent reviewing papers often goes unrecognized. The Transformers Committee offers its thanks and gratitude to the following people who volunteered their time to review one or more of the papers submitted. The number of offers received to review papers was tremendous.

Tauhid Ansari
Steve Antosz
Claude Beauchemin
Enrique Betancourt
Daniel Blaydon
Ali Cheema
Marc Foata
George Frimpong
Eduardo Garcia
Jack Harley
Gary Hoffman
Philip Hopkinson
Akash Joshi
Sheldon Kennedy
Zan Kiparizoski

Vijayan Krishnamurthy
Raja Kuppaswamy
Weijun Li
Xose Lopez-Fernandez
Kumar Mani
Sue McNelly
Ross McTaggart
Ali Naderian
Shankar Nambi
Poorvi Patel
Christoph Ploetner
Tom Prevost
Bob Rasor
Scott Reed
Diego Robalino

Zoltan Roman
Alan Sbravati
Ewald Schweiger
Jin Sim
Kenneth Skinger
Mike Thibault
Jim Thompson
Kiran Vedante
Dharam Vir
Joe Watson
Bruce Webb
Drew Welton
Kris Zibert
Waldemar Ziomek

6.4 2022 IEEE PES GENERAL MEETING, JULY 17 - 21, 2022, DENVER, COLORADO

6.4.1 Conference Theme

The weblink for the event is <http://pes-gm.org>

The theme of the conference is *Powering a Sustainable Future in a Changing World*.

6.4.2 Conference Paper Submittals

The paper submission is presently open to authors and will close on Nov 10, 2021. Papers will then be distributed to various Technical Committees for peer review based upon the paper content. The Transformer Committee peer review process will begin after that.

6.4.3 Panel Sessions

There are no panel sessions planned by the Transformer Committee at this time.

6.4.4 Tutorial Sessions

There are no tutorial submissions planned by the Transformers Committee at this time.

Respectfully submitted,

Ed teNyenhuis
Vice-Chair
Nov 1, 2021