# Vice-Chair’s Report – Ed teNyenhuis

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

## 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](http://www.ieee-pes.org) for further details, and additional events.

* 2021 IEEE PES General Meeting
July 18 – 22, 2021, 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

## 2021 IEEE PES General MeetingJuly 18 - 22, 2021 (virtual meeting)

The weblink for the event is <http://pes-gm.org/2021/>. The meeting was originally planned for in person at Washington DC but was later changed to virtual.

The theme for the 2021 IEEE PES General Meeting is “Managing Energy Business During a Pandemic”. Supersession topics related to this theme are:

* Grid Resiliency
* Resource and Transmission Adequacy for Future Power System
* Grid Edge – Devices, Control, Applications, and System Operation
* Impact of Climate Change on the Power Grid
* Late Breaking News Session

The window for paper submission began on October 12, 2020 and ended on November 16, 2020. Papers were distributed to various Technical Committees for peer review based upon the paper content. The peer review process ended in February 2021 and authors were notified of final acceptance or rejection decisions by March 1, 2021.

Below is the outcome of the peer review process done by the Transformer Committee.

Total Submissions 7 (5 conference and 2 transaction)

Accepted 6 (4 conference and 2 transaction)

Rejected 1

Below is a listing of the approved papers (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

### 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 for the 2021 paper season.

|  |  |  |
| --- | --- | --- |
| Ali Goharrizi | H Jin Sim | Dragan Tabakovic |
| Ewald Schweiger | Sanjib Som | Waldemar Ziomek |

Respectfully submitted,

Ed teNyenhuis

Vice-Chair

March 16, 2021