

## 6.0 VICE-CHAIR'S REPORT – BILL GRIESACKER

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

#### 2024

- IEEE PES Transmission & Distribution Conference & Exposition (T&D)  
May 6-9, 2024, Anaheim, CA
- IEEE PES General Meeting  
July 21-25, 2024, Seattle, WA

#### 2025

- IEEE PES Grid Edge Technologies Conference and Exhibition  
January 21-23, 2025, San Diego, California
- IEEE PES General Meeting

#### 2026

- IEEE PES Transmission & Distribution Conference & Exposition (T&D)  
May 4-7, 2026, Chicago, IL
- IEEE PES General Meeting  
July 19-23, 2026, Montreal, Canada

### 6.2 2024 IEEE PES TRANSMISSION & DISTRIBUTION CONFERENCE & EXPOSITION (T&D)

#### 6.2.1 Conference Theme

The weblink for the event is [IEEE PES T&D 2024](http://IEEE PES T&D 2024)

The theme of the conference is *Accelerate the Grid of Tomorrow*.

#### 6.2.2 Conference Paper Submittals

The paper submission period opened to authors on July 10, 2023 and closed on August 20, 2023. Papers were then distributed to various Technical Committees for peer review based upon the paper content. Reviewers of Transformers Committee assigned papers were included in the Fall 2023 vice-chair report. The following tabulation provides information on acceptance rate and list of papers accepted:

Total Submissions..... 13  
Accepted ..... 10  
Rejected ..... 3

Below are the conference papers submitted (transaction and conference)

| Paper    | Title   | Type           |
|----------|---|----------------|
| 24TD0184 | Installation and Energization of the World's First EHV Rapid Response Multi-Voltage Transformer Lease | Poster Session |

| <b>Paper</b> | <b>Title</b>   | <b>Type</b>    |
|--------------|--|----------------|
| 24TD0201     | Comparative Assessment of Twenty-Years Old Transformers Filled with Mineral Oil and Synthetic Ester Liquid                 | Poster Session |
| 24TD0203     | TVP: the ultimate transient voltage protection benefits  | Poster Session |
| 24TD0221     | Diagnostic Investigation & Correlation In-Service HV & EHV Current-Transformers Exhibiting High Levels of Hydrogen         | Poster Session |
| 24TD0225     | Dry-Type Single-Phase Overhead Distribution Transformer  | Poster Session |
| 24TD0236     | Dry-type transformers with reduced dimensions for photovoltaic generation: benefits of recent developments and CompactCool | Poster Session |
| 24TD0256     | New Strategy of Performing Dynamic Resistance Measurement on Resistor and Reactor Load Tap Changers                        | Poster Session |
| 24TD0257     | Digital transformation of power-transformer solid-insulation drying process  | Poster Session |
| 24TD0265     | Non-Linear Load Harmonics and Their Impact on Transformer Aging  | Poster Session |
| 24TD0292     | De-Carbonization of Transmission Grids Using Natural Ester Insulating Liquid in Power Transformers                         | Poster Session |

### 6.3 2024 IEEE PES GENERAL MEETING, JULY 21-25, 2024, SEATTLE, WASHINGTON

#### 6.3.1 Conference Theme

The weblink for the event is [IEEE PES General Meeting 2024](#)

The theme of the conference is *The New Electric System: Reinvention and Resilience*

#### 6.3.2 Conference Paper Submittals

The paper submission period opened to authors on October 3, 2023 and closed on November 20, 2023. Papers were then distributed to various Technical Committees for peer review based upon the paper content. Below is a summary of the papers assigned to the Transformers Committee:

Total Submissions.....8

Transferred.....1

Accepted .....4

Rejected .....3

Below are the conference papers accepted (transaction and conference)

| <b>Paper</b> | <b>Title</b>   | <b>Type</b>    |
|--------------|--|----------------|
| 24PESGM0916  | Transformer Equalization based on Non-linear Adaptive Filtering        | Poster Session |
| 24PESGM1443  | Design Improvement of Magnetic Wall Shunts in Large Power Transformers | Poster Session |

| <b>Paper</b> | <b>Title</b>  | <b>Type</b>        |
|--------------|---|--------------------|
| 24PESGM1762  | Industry 4.0-Compliant Wavelet-Based Power Transformer Fault Classification Method During Data Missing Conditions | Poster Session     |
| 24PESGM0587  | Research on Oil Pressure Rise and Fluctuation Due to Arcing Faults Inside Transformers                            | Transactions Paper |

### 6.3.3 Paper Reviewer Recognition

Stephen Antosz  
Juan Castellanos  
Ali Cheema  
Eduardo Garcia  
Ramsis Girgis

Attila Gyore  
Vijayan Krishnamurthy  
Ewald Schweiger  
Sam Sharpless  
Hem Shertukde

Sanjib Som  
Bruce Webb  
Waldemar Ziomek

Respectfully submitted,

Bill Griesacker  
Vice-Chair  
March 1, 2024