

## 6.0 VICE-CHAIR'S REPORT – BRUCE FORSYTH

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

### 6.1 IEEE PES CALENDAR OF UPCOMING EVENTS

The following are upcoming PES sponsored conferences and committee meetings. Please check the PES website at [www.ieee-pes.org](http://www.ieee-pes.org) for further details, and additional events.

- 2019 IEEE PES General Meeting  
August 4-8, 2019, Atlanta, GA

### 6.2 IEEE PES GENERAL MEETING – AUGUST 4-8, 2019

#### 6.2.1 General

The theme for the 2019 IEEE PES General Meeting is “Expect Uncertainty, Prepare to Adapt.”

The meeting will have 4 Super Sessions as follows:

1. Resiliency
2. Impact of High Penetration of Renewable Resources
3. Storage
4. Risk-Based Transmission Planning and Operation

#### 6.2.2 Conference Paper Submittals

The 2019 General Meeting paper submission site opened to authors on October 10, 2018 and closed on November 7, 2018. The peer review process ended on February 14, 2019. A listing of the papers submitted, and the status of each submission, is shown in Table 1,

Total Submissions..... 12  
Accepted ..... 11  
Rejected ..... 1

**Table 1: General Meeting Papers Submitted**

Paper	Title	Status
19PESGM0121	Interfacial Charge Transportation of Oil-Cellulosic Paper Insulation for Transformer Moisture Estimation	Accepted
19PESGM0216	Risk Management of EHV GSU Transformers with Corrosive Sulfur Contamination	Accepted
19PESGM0370*	A Gapless Ferromagnetic Core Reactor - Magnetic Equivalent Circuit and Inductance	Accepted
19PESGM0474	Validity Evaluation and calibration plan optimization of Transformer DGA On-line Monitoring Based on B-EMD and Deep Learning	Rejected
19PESGM1530	An Oil-Immersed Transformer Fault Diagnosis Method Based on Four-Stage Preprocessing and GBDT	Accepted
19PESGM1769	A New Two-step Method to Estimate the Sequence Parameter of Transformer Based on Median Criterion	Accepted
19PESGM1842	Resilience solutions for bypassing power transformers and recommendations of site commissioning tests	Accepted

<b>Paper</b>	<b>Title</b>	<b>Status</b>
19PESGM1894	Magnitudes and characteristics of tank vibrations of Power Transformers	Accepted
19PESGM1965	Experience with Impact of GIC on Noise Performance of Large Power Transformers	Accepted
19PESGM2117**	Performance Evaluation of Fiber Optic Sensors to Measure Moisture in Transformer Insulation	Accepted
19PESGM2164	Finite Element Analysis on On-load Tap Changer (OLTC) Selector Switch Failure Mechanism Caused by Silver Sulphide Corrosion	Accepted
19PESGM2205	An Intensive Care System for Power Transformers	Accepted

\* Nominated as Paper Forum Paper

\*\* Nominated as Best Conference Paper

### 6.2.3 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 2019 PES General Meeting:

H. Jin Sim	Waldemar Ziomek	Fred Friend
Krishnamurthy Vijayan	Susan McNelly	Jimmy Rosco
Muhammad Ansari	Scott Reed	Vehkata Dinavahi
Abilash Thakakkapelli	Mohd Hasan Ali	Hemchandra Shertukde
Dave Asgharian	Diego Robalino	Ruben Wiggers
Shuzhen Xu	Snehal Dalal	Marjan Popov
Mircea Boruz	Normann Fischer	Tom Prevost
Axel Kraemer	Tauhid Ansari	Rayees Ahamed
Claire Claiborne	Jack Harley	

### 6.2.4 Panel Sessions

There were no panel session requests submitted for the 2019 PES General Meeting.

### 6.2.5 Poster Session Opportunity

PES Working Groups and Technical Committees are invited to share their activities through poster presentations. The following information is recommended to be included on each poster:

- Technical Committee name
- Working Group name
- Project Title
- PAR number (if relevant)
- Project scope
- Target completion date
- Project status
- Key technical points being addressed in the work

Respectfully submitted,

Bruce Forsyth  
Vice-Chair  
March 25, 2019