6.0 SECRETARY'S REPORT – BILL GRIESACKER

6.1 MEMBERSHIP REVIEW

The Committee welcomes and encourages active participants to become Members of the Committee. Requirements and application forms can be found in the Organization and Procedures (O&P) Manual, accessible on the Committee website. A link to the Membership Application form can be found on the TransformersCommittee.org homepage in Information | Forms. Subcommittee Chairs are encouraged to recommend new members and to communicate the process of attaining membership through active participation and contribution at the WG and SC level. New member applications may be submitted to the Committee Secretary's attention at any time. Applications will be collected for review and approval in batches at each Administrative Subcommittee meeting.

6.1.1 New Committee Member Approvals

At the Fall 2021 Administrative Subcommittee meeting, four new committee member applications were submitted for consideration. All four applications were approved. The new members are listed in the following table.

| Name | Affiliation | Sponsor #1 | Sponsor #2 | Sponsor #3 | Membership Category | |
|--|----------------------|--|--|--|------------------------|--|
| Darrell Mangubat IEEE – Yes PES – Yes SA – Yes | Siemens Energy | Ajith Varghese Dielectric Test SC 2 yrs. | Scott Digby WG PC57.169 2 yrs. | Mike Spurlock WG PC57.143 2 yrs. | Consumer | |
| Colby Lovins IEEE – Yes PES – Yes SA – Yes | Federal Pacific | Casey Ballard Dry Type SC 3 yrs. | David Walker WG PC57.12.91 3 yrs. | Joseph Tedesco WG PC57.12.52 14 months | Producer | |
| Gilles Bargone IEEE – Yes PES – Yes SA – Yes | FISO Technologies | Sam Sharpless Insulation Life SC 3 yrs. | Mark Tostrud WG PC57.165 3 yrs. | Scott Digby WG PC57.169 2 yrs. | Producer | |
| Joseph Tedesco IEEE – Yes PES – Yes SA – Yes | Hitachi Energy | Casey Ballard Dry Type SC 4+ yrs. | David Walker WG PC57.12.91 4+ yrs. | David Stankes 259 2+ yrs. | Producer | |

6.1.2 New Member Applications

One new application for Committee Membership was received for consideration since the last Administrative Subcommittee meeting. The following table lists the name of the applicant and a summary of their supporting eligibility information.

| Name | Affiliation | Sponsor #1 | Sponsor #2 | Sponsor #3 | Membership Category |
|------------|----------------|--------------------|---------------|-------------|------------------------|
| Timothy | | | | | |
| Raymond | Electric Power | Samuel Sharpless | David Wallach | Kumar Mani | General |
| IEEE – Yes | Research | Insulation Life SC | WG PC57.91 | WG PC57.170 | Interest |
| PES – Yes | Institute | 2 yrs. | 2 yrs. | 2 yrs. | merest |
| SA – Yes | | | | | |

6.1.3 Association Management System (AMS) Database

The Transformers Committee AMS database of people, as of 12/31/2021, had three general categories of participation in our activities. These were: **Interested Individual**, **Active Participant**, and **Committee Member**. In addition, the Committee Secretary maintains a list of **Past Committee Members**. The AMS 123 system has been disabled and a new system is under development; more information regarding this new system will be provided as it becomes available.

The following comments are based on the AMS 123 system and will be updated once the new system is functional. A new participant will automatically be assigned the role of Interested Individual when they first sign up. It is the responsibility of everyone to keep his/her profile updated (except for the participant status). Based on the level of participation, the committee administrative staff will upgrade the participation status to "Active Participant" when appropriate. The Committee Member status, however, can only be attained through a formal application with the sponsorship of a minimum of three WG or SC Chairs, at least one of which must be a SC Chair. Details of the application requirements and approval process by the Administrative Subcommittee are outlined in our O&P manual.

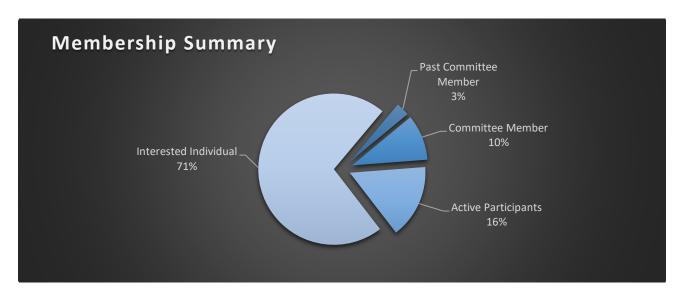
The following table contains a count of the participants grouped by the four general categories (CM totals do not include those requesting membership at this meeting or Members to be moved to Past Member Status).

| Membership Status | F16 | S17 | F17 | S18 | F18 | S19 | F19 | S20 | F20 | S21 | F21* | S22** |
|---|------|------|------|------|------|------|------|------|------|------|------|-------|
| Interested Individual | 1507 | 1554 | 1550 | 1552 | 1551 | 1582 | 1632 | 1579 | 1563 | 1611 | 1581 | 1596 |
| Interested Individual - IEEE Life Member | 11 | 11 | 11 | 13 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 |
| Total Interested Individuals | 1520 | 1565 | 1561 | 1565 | 1563 | 1594 | 1644 | 1590 | 1575 | 1623 | 1593 | 1608 |
| | | | | | | | | | | | | |
| Active Participant | 258 | 275 | 302 | 321 | 324 | 349 | 362 | 365 | 362 | 360 | 350 | 348 |
| Active Participant - IEEE Life Member | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 6 | 6 | 6 | 6 | 6 |
| Total Active Participants | 263 | 280 | 307 | 326 | 329 | 355 | 369 | 371 | 368 | 366 | 356 | 354 |
| | | | | | | | | | | 184 | | |
| Committee Member | 175 | 180 | 169 | 175 | 181 | 191 | 182 | 179 | 179 | 173 | 175 | 173 |
| Committee Member – Emeritus | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 12 |
| Committee Member - IEEE Life Member | 27 | 29 | 28 | 33 | 33 | 33 | 32 | 33 | 33 | 32 | 33 | 35 |
| Total Committee Members | 211 | 218 | 206 | 216 | 224 | 234 | 224 | 223 | 223 | 216 | 220 | 220 |

| Membership Status | F16 | S17 | F17 | S18 | F18 | S19 | F19 | S20 | F20 | S21 | F21* | S22** |
|---|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | | | | | | | | | | | |
| Past Committee Member | 31 | 30 | 42 | 38 | 38 | 38 | 50 | 48 | 48 | 59 | 56 | 53 |
| Past Committee Member - IEEE Life Member | 5 | 5 | 7 | 6 | 6 | 6 | 8 | 12 | 10 | 12 | 12 | 12 |
| Total Past Committee Members | 36 | 35 | 49 | 44 | 44 | 44 | 58 | 60 | 58 | 71 | 68 | 65 |
| | | | | | | | | | | | | |
| TOTAL IN AMS DATABASE | 2028 | 2098 | 2123 | 2151 | 2160 | 2227 | 2295 | 2244 | 2224 | 2276 | 2237 | 2247 |

^{*}F21 data as of October 3, 2021

^{**}S22 data as of December 31, 2021



6.2 COMMITTEE, SUBCOMMITTEES, AND WORKING GROUP ROSTERS

In order to provide indemnification to working group and subcommittee members it is crucial that membership lists be maintained. The AM system has these functions built-in to ease these administration tasks. It is important that each subcommittee and working group chair keep the rosters updated so that this information can be provided to the IEEE SA.

A similar main committee roster has also been developed to track attendance for the Main Committee General Session meeting on Monday & Thursday. The data is used to update participants' membership profile.

6.3 IEEE/PES AND IEEE/SA MEMBERSHIP REQUIREMENTS

As a reminder, all members of the Transformers Committee must also be members in good standing of the Power & Energy Society (IEEE/PES) and the Standards Association (IEEE/SA).

WG Chairs must be members in good standing of the Standards Association (IEEE/SA).

6.4 COMMITTEE MEMBERSHIP MAINTENANCE

The last membership audit was performed October 2020 prior to the Fall 2020 Virtual Meeting. Changes to the Committee Membership statuses were reported in the Spring 2021 Secretary's Report. The next scheduled audit for membership requirements in accordance with the Committee P&P will be in 2022 (IEEE-PES and IEEE-SA). Past Committee Members can be reinstated to Committee Members if their status changes and they are able to regularly participate within two years of being changed to Past Committee Member.

6.5 SENIOR MEMBERSHIP REMINDER

IEEE members are encouraged to apply for senior membership. Senior membership gains recognition by peers/management and better positions for fellow membership. The requirements are 10 years of experience and 3 references.

More details and application can be found at https://www.ieee.org/membership/senior/ or under the "information tab" of the Transformer Committee website.

6.6 ESSENTIAL PATENT CLAIMS

All registrants were asked to agree with the following statement:

"I have read the Patent Claim notice on the following webpage, and I understand that if I am aware of any Essential Patent Claim related to issues being discussed or considered for inclusion in standards being developed by one or more Working Groups of the Transformers Committee, it is my responsibility to inform the Chair of the Working Group affected by such claim."

Working Group Chairs are asked to make a Call for Essential Patent at the beginning of each meeting and to record the results in the meeting minutes.

6.7 AFFILIATION

According to the IEEE Standards Board Bylaws, there is a requirement that participants of an IEEE meeting disclose their employer and affiliation. Consultants must state if they are sponsored or not. It is not sufficient to simply announce "My name is John Smith, and I'm a consultant." If a consultant is sponsored by a client, it must be disclosed. If the consultant does not have a sponsor, the proper introduction is something such as "My name is John Smith, I am a consultant, and I represent myself at this meeting."

6.8 MEETING MINUTES

The minutes of the Fall 2021 meeting have been posted to the committee website. Thank you to everyone for submitting their minutes in a prompt fashion.

Subcommittee Chairs are asked to submit their respective subcommittee meeting minutes for the Spring 2022 meeting held in Denver, CO to the Committee Secretary no later May 13, 2022, which is 6 weeks after the completion of the meeting. It is strongly recommended that meeting minutes be prepared at or just after the meeting while the activities are still fresh in members' minds. Doing so will help to ensure the activities and decisions made during the meeting are accurately reflected in the minutes.

Subcommittee meeting minutes should be submitted via e-mail to the Committee Secretary, Bill Griesacker [bgriesacker@verizon.net], who will forward them on to the webmaster for posting on the Committee

website. The submittal file should be saved as a Word document formatted like this document. The minutes shall record the essential business of each SC, WG, and TF meeting including:

- a) Name of group
- b) Date and location of meeting
- c) Officer presiding, including the name of the secretary who wrote the minutes
- d) Meeting participants, including affiliation, and voting member status at the end of the meeting
- e) Call to order, Chair's remarks
- f) Reminders of IEEE policies, such as Patent policy and Copyright policy
- g) The fact that a Call for Patents occurred, and any responses made to such Call
- h) Approval of minutes of previous meeting
- i) Approval of agenda
- j) Technical topics
 - 1) Brief summary of discussion and conclusions
 - 2) Motions exactly as they are stated, including the names of mover and seconder and the outcome of each motion
- k) Action items
- 1) Items reported out of executive session
- m) Recesses and time of final adjournment
- n) Next meeting date, time, and location

Respectfully submitted,

Bill Griesacker Secretary IEEE/PES Transformers Committee March 6, 2022