Chapter/Affinity Group: Power Electronics Society - PEL35

Reported by: Sheng Wang, Ji Bing (Chair), and Jun Liang.



Key Achievements & member services in 2023

- Hosted the joint online webinar with CIGRE, title: Enhancement of Resilience and Reliability of Large-Scale Power Systems. Attendee: 45
- Co-sponsored the IEEE Conference on Power Electronics and Renewable Energy (CPERE 2023), Luxor City, Aswan, Egypt. 15th to 17th Feb 2023. Attendees: 50 (10 IEEE members)

Plan of activities for 2023-24

- To continue sponsor conferences
- To promote chapter via Distinguished Lecturer speech, webinars and other events
- To explore new SBC opportunities
- To organise the Best Thesis Award for the PhD candidates in power electronics

Focus areas (2023-2024)

2023 Goals	2023 KPIs met?	2024 Goals	Challenges to reach KPIs/ Resources
Encourage collaboration and networking	Yes	Sponsor/contribute to power electronics related events	Continuous effort for networking with leading organizations/universities/companies.
Promoting PELS via SBC events	Ongoing	To establish a new SBC	More Sectional financial support, and registrations of student PELS members would be required.
Equality, diversity and inclusion (EDI)	Yes	To organise the Best Thesis Award	Effort needs to build a review panel and to promote the Award.

Activity & Progress Reporting- Section Spring Meeting – 28th April 2023