

Chapter/Affinity Group: UK&I PES Chapter  
 Reported by: Dr. Jianing Li, Chapter Chair



### **Key Achievements & member services in 2022**

- Runner-up for the IEEE Outstand Chapter Award 2022
- Around 20 events to-date in 2022.
- Three in-person / hybrid DLP events by Dr. Kalyan Sen have been delivered in May, to be hosted in Dublin, Birmingham and London.
- "Next Generation Semiconductor and Converter Technologies for Future Power Networks", Thursday, 22th Sept. 2022
- Women in Power | Inspiring the Next Generation of Female Engineers, Thursday, 22 September 2022.
- Attended Region 8 PES chapter coordination meeting

### **Plan of activities for 2023**

- PhD Best Thesis Competition
- IEEE Webinar: Technology Advancements in Lightning Protection – De ionisation, University of Birmingham, 24 Oct 2022
- Longer Duration Energy Storage for Decarbonising Future Grid and Overview of Compressed air Energy Storage, University of Birmingham, Nov 2022
- The IEEE PES University of Manchester SBC's Manchester Energy and Electrical Power Systems Symposium (MEEPS) 2022, 11 Nov 2022
- IEEE UK and Ireland PES AGM, University of Sheffield, 6th Dec 2022

### **Focus areas (2022-2023)**

2022 Goals	2022 KPIs met?	2023 Goals	Challenges to reach KPIs/ Resources
Organise 12 Technical Events	Around 20 events to-date	Organise 12 Technical Events	Innovation and collaborations/speakers.
Outstanding Chapter Award	Runner-up	Conference hosting	Hybrid delivering of events.
Collaboration with other R8 chapters	In discussion	Member elevation	Engage with other PES chapters in Region 8