

Activity & Progress Reporting

Section Spring Meeting - 28th April 2023

<p>1. Chapter/Affinity Group:</p>	<p>IEEE UK&I PES Chapter (CH10142)</p>
<p>2. Committee Members</p>	<ul style="list-style-type: none"> • Chair: Eduardo Audiche, E-TEC Power Management Ltd • Vice Chair: Jelena Ponocko, Scottish Power • Secretary: Lee Crudginton, University of Southampton • Treasurer: Rosa Serrano, University of Manchester • Industry Liaison Officer: Daniel Donaldson, University of Birmingham • Women in Power: Angeliki Loukatou, National Grid ESO • Communications Officer: Nan Chen, University of Birmingham • Past Chair: Jianing Li, WSP
<p>3. Reporting Officer:</p>	<p>Eduardo Audiche, Chapter Chair</p>
<p>4. Overview of current plan and activities:</p>	<ul style="list-style-type: none"> i. The following events are already planned and being promoted: <ul style="list-style-type: none"> a. PES Workshop May 11: Non-Intrusive Load Monitoring (NILM) for Demand Response: Solutions for the Energy Crisis (Co-organised by PES Switzerland) b. DLP 26 May: Integration of Distributed Energy Resources (DER) and Electric Transportation in Distribution Systems by Julio Romero at Imperial College London c. Best PhD Thesis Competition ii. 58th International Universities Power Engineering Conference – 29 Aug to 01 Sep - Technological University Dublin (MOU Signed) iii. WiP Mentoring Programme iv. OCA Application submitted, R8
<p>5. Key Achievements and member value/services to date:</p>	<ul style="list-style-type: none"> • So far in 2023 we have delivered the following Events: <ul style="list-style-type: none"> ○ Best Practices Used When Working with Electricity Storage by Kelly Loukatou – 31st March ○ The 3rd Virtual Pub Quiz on Power and Energy – 31st March (UoM). ○ PES Day DLP Event held on 06 April: Regulatory Aspects of Implementing Advanced Technology by Jessica Bian (PES President). ○ Visit to Tyseley Energy Park – April 18 (UoB) ○ Modelling and Simulation of Traction Power Systems by Dr Dena Servatian - April 19 - Organised by UoB. ○ Enabling the Transition to Net Zero - April 19 - Co-organised by WiP and CIGRE. • In 2022 the following awards were received: <ul style="list-style-type: none"> ○ High Performing Chapter Award (US\$ 950.00) ○ Runner up for the IEEE Outstand Chapter Award (US\$ 250.00) ○ High Performing Student Branch Chapter Program (Manchester US\$940.00 & Sheffield - \$641.00) ○ Regional Exemplary Student Branch Award: Sheffield & Birmingham.



United Kingdom and Ireland Section

	<ul style="list-style-type: none">• The following Awards were given:<ul style="list-style-type: none">○ PES Outstanding Chapter Volunteer Award: Rosa Serrano○ PES Outstanding Engineer Award: Francisco Gonzalez-Longatt
6. Key Challenges:	<ul style="list-style-type: none">• Funding support for symposium and DLP events.
7. Deficits/Required Resources:	<ul style="list-style-type: none">• A few in-person workshop/events would require funding support from the section.• Funding support to organise events in Dublin
8. Actions/Support requested from the Section:	<ul style="list-style-type: none">• Funding and initiatives to support:<ul style="list-style-type: none">○ Dublin based events○ In-person educational activities○ EDI activities for public engagement
9. Action Plan:	<ul style="list-style-type: none">• Moving back to hybrid event where possible• Continue to revive student branch chapters across the UK (In progress SBC at Technological University Dublin)• Continue to develop international collaborated webinars• Support the WiP committee with its growing plans• Continue to deliver more educational activities (at least 2 per year)