

IEEE Power & Energy Society (PES) Singapore Chapter

Minutes of 2024 3rd Committee Meeting

Date: 9 July 2024

Time: 6:00-8:00 pm

Venue: Zoom (Online)

Present:

Dr. Dhivya Sampath Kumar (DSK) – Chairperson
Dr. Anurag Sharma (AS) – Vice Chairperson
Dr. B.M.S. Muhammad Ramadan (MR) – Treasurer
Dr. Tan Kuan Tak (TKT) – Secretary
Dr. Dipti Srinivasan (DS) – Member
Dr. Sivaneasan Balakrishnan (SB) – Member
Dr. Jimmy Peng – Member
Dr. Elsa Feng (EF) – Member
Dr. Yan Ziming (YZ) – Member

Absent with apology:

Mr. Tan Teck Lee (TTL) – Member
Dr. Yan Xu (YX) – Member
Dr. Naayagi Ramasamy (NR) – Member
Mr. Can Berk Saner (CBS) – Member

No.	Items	Action By
1.	Executive Committee member	
	<ul style="list-style-type: none">Dr. Lai Kai Xian from SP Group has been nominated for co-option as an executive committee member of the IEEE Power & Energy Society (PES) Singapore Chapter.	Info
2.	Conference Proposal	
	<ul style="list-style-type: none">Discussion on hosting an international conference in the Asia-Pacific region in 2026, focusing on team formation, sponsorship, and application deadlines.A follow-up meeting will be conducted to finalize roles of members in organizing committee and proposal details.	Info All to follow up
3.	Confirmation of the Minutes of the Last Meeting	
	<ul style="list-style-type: none">The minutes of the 2nd Executive Committee meeting were confirmed.	Info
4.	Chairman's Report	
	The following were presented by DSK: <ul style="list-style-type: none">Summary of 2024 administrative meetings and technical events.Review of past events and activities.Plans for upcoming administrative and technical events, including seminars, internship orientation, conferences, and social activities.	Info

4.1	<p>Administrative Meetings</p> <ul style="list-style-type: none"> • 21 Feb 2024: 1st ExeCom Meeting with Social Dinner @ Genius Central Singapore • 27 Mar 2024: 2nd ExeCom Meeting Hybrid (SIT@NYP, NUIS meeting room / Zoom) • 9 July 2024: ExeCom Meeting – Zoom • 22 Feb 2024: 1st GenCo SG Section Meeting: @ MBS (Attended by Chair) • Biweekly Meetings: PES R10 East Zone Meetings (Attended by Chair/Vice Chair representing PES SG Chapter) • Oct 2024: 4th ExeCom Meeting (Online/F2F) – Actual date TBC 	<p>Info</p> <p>To follow up by DSK</p>
4.2	<p>Social/Humanitarian Events</p> <ul style="list-style-type: none"> • 17 Feb 2024: Humanitarian Event ‘Spring Party with Seniors 2024’ @ Esther Active Ageing Centre, Block 61 Strathmore Avenue, #01-02, Singapore 141061. (Led by TTL) • 19 Apr 2024: Networking event on the topic of “Inspire Inclusion”, co-organized with WiE and Women in Industrial Electronics Society. (Led by NR) • Nov 2024 (Tentative): 40th PES Annual Dinner for PES members & families 	<p>Info</p> <p>To follow up by TTL</p>
4.3	<p>Technical Events</p> <ul style="list-style-type: none"> • 11 Jan 2024: Technical Seminar on “Electric Vehicle Charging Infrastructure: Challenges & Opportunities” by Prof. Volker Pickert at Singapore Polytechnic Graduates Guild, in collaboration with IET, Newcastle University in Singapore, and NUS (led by AS, TTL). • 29 Feb 2024: Technical Webinar on “Introduction to the Concept of Flexibility in Energy Systems” by Dr. Shahab Dehghan (Newcastle University), organized by IEEE PES SG Chapter and Newcastle University in Singapore (led by AS). • 11 & 12 March 2024: Web-Tutorial on “Smart Grid Measurement and Communication Technologies” by Prof. Ankush Sharma (IIT Kanpur), organized by IEEE PES SG Chapter and NUS (led by DS). • 14 March 2024: Webinar on “Introduction to the Concept of Flexibility in Energy Systems” by Dr. Asma Achnib (University of Bordeaux), Women’s Day celebration organized by IEEE PES Singapore Chapter, Newcastle University in Singapore, and SIT (led by AS). 	<p>Info</p>

	<ul style="list-style-type: none"> • 3 April 2024: Seminar on “Condition Monitoring, Optimization, and Control of Smart Grid and Microgrid Systems” by Dr. Xiandong Ma, Lancaster University, UK at NTU (led by YX). • 17 April: Industrial seminar on “Use of Synchrophasor Technology in Grid Operations” by Dr Sarma (NDR) Nuthalapati”, Adj Professor at Texas A&M, in NTU (led by DSK, AS, YX) • 2 July: Technical Seminar on Decarbonising the UK – Electrification of an Island State in collaboration with IET, Newcastle University in Singapore (led by AS, TTL) • Planned DLP: TBD • Industrial Visit: TBD 	All to follow up for more detailed plans
4.4	<p>Student Activities</p> <p>The following student activities have been conducted by SIT Student Branch:</p> <ul style="list-style-type: none"> • 14 Mar: Student Branch Executive Committee Meeting; 8 new students have joined the Student Branch. • 27 Aug: PES Student Branch Recruitment Talk during Day Zero for 1st Year Students. • Oct (TBD): SIT Student Branch: Industrial Talk on Smart Grid Technologies organized by IEEE PES SG Chapter & IEEE SIT PES Student Branch. • Nov 22nd (TBC): Student Poster Symposium organized by IEEE PES Singapore Chapter & IEEE SIT PES Student Branch. 	Info
4.5	<p>International Conference/Symposium</p> <ul style="list-style-type: none"> • Technical Co-sponsor: 2nd Power Electronics and Power System Conference (PEPSC 2024) https://pepsc.org/ • Technical Co-sponsor: 8th International Conference on Green Energy and Applications (ICGEA 2024) https://www.icgea.org/ 	Info
6.	<p>PES Awards 2024</p> <ul style="list-style-type: none"> • Open call for nominations for various awards, including the Engineer Award, Outstanding Volunteer Award, Women in Engineering Award, and conference travel grant award. Information on nominations for these awards will be broadcasted to members. • A conference travel grant award of S\$500 will be given annually to two students for the next three years. 	To follow up by TKT Info

	<ul style="list-style-type: none"> The IEEE Power Engineering Chapter Singapore Prize of S\$200 was awarded to Tan Xi Shi Angel, the top Electrical Engineering student at Ngee Ann Polytechnic. The IEEE Power and Energy Society Singapore Chapter Book Prize of S\$500 will be given to the top student of the Electrical and Magnetic Systems module under the full-time Electrical Power Engineering undergraduate degree programme offered by SIT in the years 2025 and 2026. An agreement has been signed with the SIT Office of SITizen Experience (led by TKT). 	Info
		Info
7.	Treasurer's Report	
	<ul style="list-style-type: none"> MR presented the updates on financial and budget, including upcoming expenditures and revenue generation strategies. 	Info
8.	Website/Social Media	
	<ul style="list-style-type: none"> The IEEE PES Singapore Chapter website has been updated with pictures, events, and committee members' information (led by CBS and YZ). Webmasters are to check and update IEEE resources, provide relevant links, and manage contact emails. Webmasters are to update IEEE Singapore Section via https://bit.ly/ieeesgenotice and keep the section informed of Chapter events. 	Info To follow up by CBS and YZ To follow up by CBS and YZ
	Recorded by: TKT Vetted by: DSK	