

IEEE Power & Energy Society (PES) Singapore Chapter

Minutes of 2023 4th Committee Meeting

Date: 21st Nov 2023

Time: 6:00-7:30 pm

Venue: Teams

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 Sivaneasan Balakrishnan (SB) – Member
Dr Jimmy Peng (JP) – Member
Dr Yan Xu (YX) – Member
Dr Elsa Feng (EF) – Member
Dr Yan Ziming (YZ) – Member
Dr Dipti Srinivasan (DS) – Member
Dr Naayagi Ramasamy (NR) – Member
Mr Can Berk Saner (CBS) – Member

Absent with apology:

Mr. Tan Teck Lee (TTL) – Member

No.	Items	Action By
1.	Chairman's Report	
	<ul style="list-style-type: none">Chairman reviewed the administrative meetings, technical, social, DLP and student events conducted in 2023.	Info
	<ul style="list-style-type: none">Membership growth for 2022 and 2023 was reported by DSK and plans to increase membership were discussed.	Info
	<ul style="list-style-type: none">2024 Events Plan: Subcommittees Chairs must provide the tentative list of events planned by Jan 2024. Follow up by DSK, MR, AS	YX, TTL, DS, TKT, SB, NR
	<ul style="list-style-type: none">All committee members must read the Operations Manual that will be re-circulated by DSK.	All
	<ul style="list-style-type: none">Budget for student activities must be planned with their budget. The chapter would support any additional funds needed subject to committee approval.	Info
	Administrative Meetings 2023: <ul style="list-style-type: none">20th Jan: 1st ExeCom Meeting with Social Dinner @ Sofra Turkish Café26th July: 2nd ExeCom Meeting with Social Dinner @ Genius Central Singapore28th Aug: 3rd ExeCom Meeting @ SIT21st Nov: 4th ExeCom Meeting via TeamsBiweekly Meetings: PES R10 East Zone Meetings (Attended by Chair/Vice Chair representing PES SG Chapter)	Info

	<ul style="list-style-type: none"> • 23rd Feb: 1st GenCo SG Section Meeting: @ MBS (Attended by Chair) • 21st Sep: 2nd GenCo SG Section Meeting: @ Singapore Polytechnic Graduates' Guild (Attended by Chair) • 23rd Nov: 46th SG AGM + Dinner: @MBS (Attended by Chair, Vice-Chair, Committee members) 	
2	Treasurer's Report	
	<ul style="list-style-type: none"> • MR reported the expenditure for 2023. • The Chapter will no longer be issuing cheques. All reimbursement will be done via bank transfer or PayNow (Cheaper bank service charge (\$0.75 versus \$0.50)) • Expenses incurred in this year should be submitted by this year for closing year-end balance. MR to follow up with TTL for Dinner and family outing events and YX for DLP. • The SIT Student Branch Start-up Grant of SGD200/- has not been credited yet to the Chapter account. MR to follow up with SB. • Budget Plan 2024: MR stated the budget plan including events such as geographic activities, Chapter Dinner, technical events, awards, and Chapter meetings for 2024. MR to keep track of the budget while planning events. • Plans for the high-performance award, Website Award, Outstanding Chapter Award, and High Performing Student Branch were discussed. 	<p>Info</p> <p>Info</p> <p>MR to follow with TTL, YX</p> <p>SB, MR</p> <p>CBS, DSK, AS SB, YZ</p>
3.	Events in 2023	
3.1	<p>Technical Events:</p> <p>The following technical events were conducted this year:</p> <ul style="list-style-type: none"> • 9th Jan: Technical Seminar on “Digital twins for Asset Management” by Professor Ajith Parlikad at Cambridge University Engineering Department conducted at NTU (led by XY) • 16th Feb: Networking Night for Early Career Researchers in Academia by Dr Ankita Pramanik (IEST) and Dr Dhivya Sampath Kumar (SIT) in collaboration with WiE at ASTAR (led by WiE, DSK) • 17th to 20th April: Co-organized Technical symposium on “Accelerating Electromobility in UK & SG: a shared challenge in collaboration with Newcastle, NTU, University of Strathclyde & TUM Create (led by AS) • 21st July: Women in Science and Engineering event @ Newcastle University & SIT (led by AS) • 26th July: Technical Seminar on “VPP for a low-Carbon Power System : Key Technologies & Applications in China” by Dr Haiwang Zhong, Tsinghua University @ NTU (led by XY) • 13th Sep: Technical seminar on “The Energy Transition in Canada and Ontario” by Prof Claudio Canizares @ NTU (led by XY) 	Info

	<ul style="list-style-type: none"> • 7th Nov: Technical webinar on “E-Mobility with Green Energy Technology” by Prof Gayadhar Panda (led by NR) 	
3.2	<p>Distinguished Lecture Program (DLP) DLPs organized this year:</p> <ul style="list-style-type: none"> • 2nd Mar: DL on “Role of Smart Grid in Facilitating the Integration of Renewables into the Power Grid” by Prof Saifur Rahman at NUS (led by DS) • 1st Dec: DLP on “Stability Modelling and Analysis of Converter Driven Power System” by Prof Bikash Pal @ NTU. The event is to be publicized among IEEE and non-IEEE participants. • DLP organizers to plan and advertise for reaping maximum benefits. Organizers must follow the Operations Manual while planning and executing the event. Note that, usually the entire cost except local travel cost is borne by R10/HQ for DLPs. • Technical events alongside DLP can also be organized and participation costs for non-members and members to be drafted while planning. 	<p>Info</p> <p>YX</p> <p>Info</p> <p>Info</p>
3.3	<p>Conferences/Workshops/Symposium</p> <ul style="list-style-type: none"> • 17th Nov: IEEE PES Symposium & Poster Event @ NUS (led by CBS, AS and PES NUS SB) • Conference: 14th to 16th March 2024: 8th International Conference on Green Energy and Applications (ICGEA 2024) @ NTU: MOU signed for technical support by Chapter (supported by PES Chapter every year) 	Info
3.4	<p>Industrial Activities</p> <ul style="list-style-type: none"> • Nil 	
3.5	<p>Student Activities</p> <ul style="list-style-type: none"> • 26th May: PES SB formed; Student Recruitment Drive @ SIT to increase IEEE & PES student membership (led by SB) • 12th Sep: Announcement of Competitive Student Travel Conference Grant to PES students (500\$) by PES Chapter. Travel grant committee members (DSK, AS, MR) • 4th Oct: Industry talk on Metrology by Dr Koh Leong Hai and Mr. Andrew Suan @ SIT SB & PES Chapter (led by SB, AS and PES SIT SB) 	Info
3.6	<p>Social/Community Activities</p> <ul style="list-style-type: none"> • 28th Jan: Community event – “Spring Party with Seniors” conducted at Martha Active Ageing Centre, SG 530364 (Led by TTL) • 9th Sep: Social event IEEE PES Family Day 2023 with Eco-sustainability Tour @ SG Discovery Centre with Buffet lunch (Led by TTL) – more than 10 people attended the event. • 14th Nov: 39th PES Annual Dinner @ ‘The Grassroots Club- Ang Mo Kio Ave 8’ – more than 70 PES members and family attended the event (Led by TTL and hosted by AS) 	Info
3.7	<p>Outreach/Membership Activities</p> <ul style="list-style-type: none"> • Recruitment drive for EPE students conducted by SB to recruit PES student members in SIT. 	Info

	<ul style="list-style-type: none"> As the Student branch in NTU is inactive, a new NTU PES student branch is to be formed. 	To follow up by YZ and XY
4.	Awards for 2023	
	<ul style="list-style-type: none"> Open call to all PES members for the Outstanding Engineer Award and Outstanding Volunteer Award to be nominated to SG Section by mid-year. The Outstanding Volunteer Award for Chapter will be discussed among committee members and be given each year. Conference travel grant award of 500\$ to be given annually to two students for the next three years. PES Top Student Award: 200\$ award given to Ngee Ann Polytechnic PES top student 'Tan Xi Shi Angel'. The award will be reviewed every year subject to the committee's approval. Sponsorship of one S\$500 book prize for SIT EPE student during the graduation ceremony in Oct 2024 by IEEE PES Chapter. Follow-up procedures with SIT Alumni and Advancement Division are required (TKT) 	<p>Info</p> <p>Info</p> <p>Info</p> <p>To follow up by TKT</p>
5.	Web Matters	
	<ul style="list-style-type: none"> Website, Social_Media: Webmaster to update IEEE PES Singapore Chapter website with 2023 events with pictures, MOM, and information of members (CBS, YZ) Resources: To check and update IEEE resources, provide links & manage contact emails (CBS, YZ) Section Update: To update https://bit.ly/ieeesgenotice and tag SG Section and keep them informed of Chapter events (CBS, YZ) 	CBS, YZ
7.	AOB	
	<ul style="list-style-type: none"> IEEE R10 Chapter Chair Training: AS is attending @ APPEEC 2023, Chiang Mai Thailand IEEE R10 PES Student Branch Chapter Training: CBS has been selected to attend In-Person Training 2023 (https://cmte.ieee.org/pes-scc/r10-training-2023/) @ APPEEC 2023, Chiang Mai Thailand E-notice: Some members are not receiving e-notice; check the option of 'communication preferences – member-related communication' in the IEEE login. 	Info
	<p>Recorded by: TKT</p> <p>Vetted by: DSK</p>	