

Minutes of the 2nd Meeting of the IEEE Power Engineering Chapter 2007 Committee, Singapore

Date: Tuesday 24 April 2007
Time: 6.30 PM
Venue: Singapore Poly Staff Centre, Singapore.

Present:

Dr. Chen Shiun (CS) – Chairman
Dr. Lie Tek Tjing (LTT) – Secretary
Mr. Tan Teck Lee (TTL) – Treasurer
Dr. Rajnish Gupta (RG) – Member
Dr. M.H. Haque (MHH) – Member
Mr. Teh Gek Huat (TGH) – Member
Mr. Kwan Kian Hoong (KKH) - Member
Ms. Quek Swee Xian (QSX) – Member

Absent with Apologies:

Dr. Dipti Srinivasan (DS) – Vice Chair
Mr. Seow Kang Seng (SKS) - Member

No.	Items	Action By
1	Confirmation of Minutes of the 1st Meeting of the 2007 Committee	
1.1	The minutes of the 1st meeting of 2007 committee held on 9 February 2007 was reviewed and the following amendment noted: <ul style="list-style-type: none">• Kwan Kian Hoong (LTT) should be Kwan Kian Hoong (KKH)	Info
2	Matters Arising from Minutes	
2.1	Dr Srinivasan shall approach Prof A C Liew and Dr Haque shall approach some prominent people who attend the coming IPEC 2007 to give technical talks to the members.	DS, MHH
2.2	Mr Kwan has updated the profile of the new committee members. Members shall approach Mr Kwan if there is any update.	Info
2.3	The Chairman informed the committee that the applications for the conference support grant is expected to increase this year due to IPEC2007. The award subcommittee shall continue to broadcast the call for application for the conference support grant in May since IPEC will be held on December.	RG,SKS, CS
3	Memberships Development	
3.1	The professional activity will be held on 4 May 2007 and the title of the talk is "Power Up Your Career" information sharing and dialogue sessions.	Info

The Speakers were Dr K S Lock, Mr K S Seow, Mr T K Seow and Mr M T

Chang.

Members are asked to encourage as many young graduates and students to attend. All

The Chairman reminds Miss Swee Xian to have sufficient brochures to be given out during the talk QSX

3.2 The Section has requested all the chapters to give financial supports for GOLD and WIE activities. The Chairman has given the assurance that Power Chapter will support any such initiatives financially but not manpower. Info

3.3 The Chairman briefed the members on the statistics of the total memberships which has shown declining over the years. One of the initiatives suggested by the Section to sustain the memberships is to promote the eligible members to senior membership grade. The Power Chapter will give full support for the senior membership drive. The Chairman has urged Mr Teh and Dr Gupta to apply for the senior membership grade. TGH, RG

4 Technical Activities

4.1 One technical talk was held in April as below: Info

- 11 April 2007 - Traveling-Wave-Based Faults Protection and Accurate Location Techniques for Power Grids by Prof Zeng Xiangjun, Dean of School of Electrical & Information Engineering, Changsha University of Science and Technology, China at a NTU seminar room.

The talk was well received and attended

The Chairman urged the members to look out for more technical talks in the near future. ALL

4.2 The members have agreed that this year DLP topic will be on Energy Efficiency and the proposed speaker is Dr Scott Rouse. The proposed date for the workshop is in September 2007. Info

Dr. Goel, PES Chapters Rep (South) is seeking approval from the PES HQ. Chairman will follow up with Dr. Goel and report at the next meeting. CS

4.3 The NUS/NTU Graduate seminar will be planned to organize around July – August. At his moment, the Chapter is trying to seek co-organizers from other Chapters. The members will be updated as soon as it is materialized. DS, LTT

4.4 The Chairman has proposed to organize a seminar on 'Distributed and Renewable Energy Sources: challenges and Opportunities' by inviting the major industry players in this field such VESTAS, Roll Royce and etc.

The seminar should involved NTU, NUS and SP and the proposed date is July 2007. The Chairman has asked the technical subcommittee to look into it. MHH, DS, CS

- 4.5 The Chairman has proposed to invite overseas expert in the field of Clean Energy to give a talk and the Chapter will bear all the expenses. The Chairman has asked Dr Gupta to explore the possibility to invite the Professor who is an expert in Clean Energy from UNSW. RG
- 4.6 The Chairman also suggested inviting speaker(s) from EMA, EMC, GENCOs, or etc to give a seminar on the Singapore Power Electricity Market and the employment opportunities in this area. The Chairman has asked the technical subcommittee to look into it. MHH, DS
- 4.7 The Chairman has reminded the technical subcommittee members to look up for possible speakers who attend the local conferences such as IPEC 2007 in December 2007. MHH, DS

5 Conferences

- 5.1 IPEC 2007 Info

The venue is Meritus Mandarin Hotel and the keynote speakers sponsored by IEEE PES and IET have been confirmed but only IES has yet to confirm the keynote speaker. A tutorial on power market is confirmed and the committee still looks for another one on energy related topic.

- 5.2 PMAPS 2010

Dr Gupta represents the Chapter in preparing the bid and will be delivered by Prof Lalit Goel (region 10 representative) by hand at the coming IEEE PES General Meeting in June 2007. RG

STB has given the support and provided information on Singapore attractions and strength.

- 5.3 IEEE PES Asia Pacific T & D Conference in 2009 Info

The Chairman felt that the deadline was too tight to submit any bid. In addition, he has reservation about the number of companies that will participate. As a result, it has been decided that the Chapter will not bid for it unless the Singapore Power agrees to take the lead and rope in the various vendors. The Chairman will see if anyone has successfully bid for it at the Chapter Chairs meeting at Beijing in the coming October 2007 before deciding on the next action, if any.

- 5.4 IEEE International Conference on Sustainable Energy 2008. Info

The Chairman informed the members that this is one of the conferences on emerging technology that is to be organized by the Section. However, the IAS/PELS Chapter approached the Section last year to take charge of this conference with 80% financial stake. The Power Chapter will be participating in the capacity as the technical co-sponsor without any financial stake.

6 Conference Support Grant

6.1 The Chairman reported that only one application has been received this year. Info
The detail of the application is as follows:

- Name: Mr Pang Teng Seng
- Conference: IEEE International Symposium on Power line communications and Its Applications 2007
- The Paper Title: Common-mode Current Propagation in Power Line Communication Networks Using Multi-conductor Transmission Line Theory.

The committee has approved his application and cheque with amount of \$800 has been issued to the successful applicant.

6.2 Mr Pang will be scheduled to present his paper, in return for receiving the MHH,DS,
Conference Support Grant in 2007. In addition, Dr Shrestha has yet to present KKH
his paper, in return for receiving the Conference Support Grant in 2006. The
technical sub-committee shall follow up with Dr Shrestha and Mr Pang for the
possible dates for the seminars.

7 Finance

7.1 The Chairman reported the followings: Info

- POWERCON2004 account has been closed and S\$137,292.62 has been transferred to the Chapter's account.
- IPEC2005 account is to be closed soon. The seed money of \$10,000 will be returned plus the share of the surplus of S\$ 17,779.00. However, the Chapter has to fork out \$3000.00 seed money for IPEC 2007. As a result, the total of money to be transferred to the Chapter is \$24,779.00.

7.2 The Chapter will support the student branches with the amount of \$500.00 each Info
for NTU and NUS student branches. The Section is coordinating all financial
supports from chapters to student branches.

7.3 The Chairman asked the Treasurer to check whether deduction of \$30.00 from TTL
Power Chapter account for expenses incurred by others' conferences still
occurs. Treasurer reported that there were 3 such withdrawals but there were
also 4 refunds. It is therefore decided to return the extra refund of \$30 to the
section. Treasure will liaise with Section treasurer on this matter.

7.4 The Chairman proposed to the committee to have some of the chapter money to CS
be placed as fixed deposit in the bank. The members concurred with the
proposal. The Chairman will seek the approval from the Section.

8 Awards

8.1 The Chairman felt that the Chapter should nominate someone from the Chapter. RG

He suggested the Awards subcommittee chair to take charge. The deadline for the nomination is 30 July 2007.

- 8.2 The Chairman informed the members that the Section requested Chapters to contribute to an overall IEEE Gold Medal for best EE and CE students in the 2 Universities and 5 Polytechnics in Singapore. The Section suggested that each Chapter contributes \$300.00. All the members concurred with the suggestion knowing full well this is in addition to the existing awards given by chapter to NTU, NUS, SP and NP. Info

The Chairman suggested that the Chapter use the interests from the proposed fixed deposit (pending approval) to support these awards.

- 8.3 There is no candidate to be nominated for 'Region 10 Most Outstanding Volunteer Award for 2006'. The deadline for the nomination is 30 April 2007. Info

9 Social Activities

- 9.1 The Chairman proposed to organize a social event 'Cruise to Nowhere' for all the members and their family. The proposed date and the event will be decided in the next meeting. Mr. Teh is to find out the costs and the possible dates. The CAS Chapter is interested to co-host the event. TGH

- 9.2 The dinner for committee members and their family will be held in first week of July 2007. Mr Teh shall look for the appropriate venue and the tentative date. TGH

- 9.3 The annual dinner for the members will be held towards end of November. It will be discussed in details in the next meeting. All

10 AOB

The committee agreed to hold the next meeting in the first week of July 2007.

There being no other matters for discussion, the meeting adjourned at 8.30 pm

Recorded By: Dr. Lie TT

Vetted By: Dr. S. Chen