

Minutes of the 2nd Meeting of the IEEE Power Engineering Chapter 2006 Committee, Singapore

Date: Thursday 23rd March 2006
Time: 6.30 PM
Venue: Singapore Polytechnic Staff Centre

Present:

Dr. Chen Shiun (CS) – Chairman
Dr. Dipti Srinivasan (DS) – Vice Chair
Dr. Sumedha Rajakaruna (SR) – Secretary
Mr. Tan Teck Lee (TTL) – Treasurer
Ms. Quek Swee Xian (QSX) – Member
Dr. Rajnish Gupta (RG) – Member
Dr. M.H. Haque (MHH) – Member
Mr. Teh Gek Huat (TGH) – Member
Dr. Lie Tek Tjing (LTT) - Member
Mr. Seow Kang Seng (SKS) - Member

Absent with Apologies:

Dr. Lalit K. Goel (LKG) – Member

No.	Items	Action By
1	Confirmation of Minutes	
1.1	The minutes of the 1 st meeting of 2006 Committee held on 11 th January 2006 was confirmed with the following amendment. <ul style="list-style-type: none">• In the second line of item 7.1, the name “High Performance Chapter Award” should be corrected as “High Performing Chapter Program (HPCP) Award”.	Info
2	Matters Arising from Minutes	
2.1	Item 5.2: Since there was no reply from the speaker, the proposed talk by Prof. Aware will not be held.	
2.2	Item 7.1: Application for High Performing Chapter Program (HPCP) award has been submitted.	
2.3	Item 7.2: Applications for Outstanding Engineer Award will be called towards the end of the year.	Info
2.4	Item 14.1: Payments for the two book prizes have been made.	
2.5	Item 14.2: The files on the CD will not be published on the web due to large size. However, Chairman will email relevant materials to the respective subcommittee members. The CD is also available for circulation among the	CS

committee members.

3 Conference Support Grants

3.1 Dr. Srinivasan circulated the draft Call for Applications for the conference support grants and briefed the committee about its contents. The committee discussed in detail regarding the matter and decided to adopt the following amendments.

1. The applicant must be an IEEE PES member at the time of applying for the grant. DS
RG
2. The conference must be an IEEE organized or supported conference. LKG
3. The paper must be related to Power Engineering.
4. The amount granted per applicant is variable, with a maximum of \$800 (SGD).
5. The decision of the Awards committee in consultation with the Chairman is final and no appeal will be entertained.

The "Conference Awards Committee" will consist of Dr. Srinivasan (Chair), Dr. Gupta and Dr. Goel.

3.2 It was decided to launch the Conference Support Grants on 01st April 2006. CS

4 Technical Activities

4.1 Dr. Lie reported the details of organizing the one-day workshop and the technical talk by Dr. Prabha S. Kundur. About 21 persons including 6 IEEE members participated in the workshop and about 20 persons including 15 IEEE members attended the technical seminar. Furthermore, the speaker had a dialogue session with students and staffs of the Power Engineering Division of NTU. Info

4.2 Dr Lie also reported that 10 IEEE members and 5 non-members participated at the technical talk on "Power Plant Investments Under Uncertainty: Nordic Cases" offered by Dr. Stein-Erik Fleten of Norwegian University of Science and Technology, Trondheim, Norway on 3 March 2006 at NTU. Info

4.3 The proposed talk by Dr. Govinda Shrestha will be organized in May 2006. LTT,DS,
SKS

4.4 As for the technical visits, Keppel Marina and Power Seraya have not replied yet. Mr. Seow proposed Tuas Power Plant as a possible alternative. The Chairman proposed to explore the possibility of visiting Fuel Cell Hybrid Car Plant as an educational trip. Mr. Seow was requested to oversee the technical visits. LTT, DS,
SKS,
TGH

4.5 The IEEE Singapore Section has been a co-organizer of the technical seminar by Dr. Kundur. As such, it has agreed to bear 25% of the cost of organizing the event. The breakdown of the cost will be supplied to the section for the reimbursement. LTT, CS

4.6 The committee decided to find out whether the PE chapter of Malaysia is organizing any Distinguished Lecturer Program in 2006. If such a speaker is coming to Malaysia, Chairman proposed that we consider bringing the speaker to Singapore if the topic is of interest to our members. We would need to pay for his travels between Malaysia and Singapore, and cover all his local expenses. Chairman has requested help from Dr. Goel, the regional representative of PES, on this matter and he has agreed to inform us of the necessary information. LTT, DS, SKS LKG

4.7 The Chairman informed the members about the possibility of having IPEC 2007 conference in Singapore, instead of China as originally planned. The committee agreed to co-organize the conference in Singapore. Committee discussed briefly on the profit/loss sharing issue and decided to resume this discussion at future meeting, presumably after hearing from the conference organizing committee. Info

5 Social Activities

5.1 The Chairman proposed to co-organize the Fishing Outing, for families of PE chapter members, with the Circuits and Systems Chapter. The proposed date is 27th of May and the approximate cost is \$3000, and will be shared in proportion to the number of members from each chapter attending the event. The committee agreed to the proposal. TGH CS

5.2 The dinner for committee members and their spouses will be held towards the end of July or early August. Mr. Teh shall look for the appropriate venue and report to the committee in the next meeting. TGH

6 Awards

6.1 Dr. Gupta will prepare the write-up required for the application for the Outstanding Chapter Award organized by the IEEE Singapore Section. The application will be submitted before the deadline of 31st March 2006. RG, CS

7 Membership Matters

7.1 Dr. Haque presented the statistics of membership decline at various levels of IEEE. Based on the statistics, he proposed that the target group should be former members who have not renewed the membership. In agreement to his views, the committee decided to explore the possibility of organizing future technical activities at industrial venues such as Singapore Power Building where several power companies are located. LTT, DS, SKS, TTL, QSX

7.2 Ms. Quek circulated the draft of the web-based member survey form. The committee agreed to launch the survey on 1st April 2006 through the chapter web site. CS

8 Web Matters

8.1 The application for the Best Website Award has been submitted. Info

9 GOLD Program

9.1 There was nothing to report on this topic. Info

10 Student Liaison

10.1 Dr. Lie reported that the chapter contributed \$300 for organizing the 'Island wide Quiz' by the NTU student branch. Info

11 Women in Engineering

11.1 There was nothing to report on this topic. Info

12 Treasurer's Report

12.1 The cheque book and the other financial documents were handed over to Mr. Tan by the previous treasurer Mr. Teh. Hard copies of transactions of the previous years will be handed over to the Section Secretariat for safe keeping. TTL, TGH

12.2 Mr. Tan circulated the budget proposed for the year 2006. The committee agreed with the proposed budget. Additional income is expected from the conferences, IPEC 2005 and Powercon 2004. Info

13 Chairman's Report

13.1 The Chairman reported some relevant information from the Section general meeting held on 26 January 2006.

1. "Deputy Chair" is to be renamed "Vice Chair" for Section as well as Chapters.
2. Chapters within the Singapore Section can co-opt up to 5 voting members on their chapter committees.
3. Post - graduate students can be office-bearers of the Section as well as Chapters' committees.
4. The section has considered a proposal to extend the maximum term of office for Chairman, Vice Chairman and Secretary from 2 years to 3 years, to be consistent with IEEE's term of office. The section general committee deliberated and, by majority votes, agreed to propose the change subjected to the following procedures:
 - * Check with the Registry of Societies
 - * General Committee Members consent and recommendation
 - * Propose the change to the General Members

13.2 As an additional benefit to members, IEEE HQ has offered several online courses for members. IEEE HQ has also agreed to use Singapore as the pilot run for Region 10. Each chapter has been requested to select two topics from a given list. As there isn't any topic closely related to power engineering, the following two topics have been selected by the Chairman.

- * Development of Fuel Cell Technology for Electric Power Generation by John Scott

* Cyber Security of Substation Control and Diagnostic Systems by
Joseph Weiss

Out of the courses selected by all chapters, only two courses will be offered in
the pilot run.

14 AOB

14.1 The committee agreed to hold its next meeting in the 1st week of August 2006.

There being no other matters for discussion, the meeting ended at 8.50 pm.

Recorded By: Dr. S. Rajakaruna

Vetted By: Dr. Chen Shiun