



ELECTRICAL POWER SYSTEM COMPETITION 2007

On the 27th January 2007, IEEE Power Engineering Society Malaysia Chapter with Universiti Tenaga Nasional (UNITEN) and MNC-CIGRE organized the ‘first-of-its-kind’ event in Malaysia, EPSCom’07. The event brought together the industry’s power systems engineers, university’s researchers and future power engineers from all around Malaysia in a forum for exchanging knowledge and ideas on technical, economic and environmental issues associated with the production, delivery and use of electricity.

EPSCom’07 was an exciting one-day competition designed to challenge undergraduate engineering students through power engineering quizzes and power system simulations for solving practical planning and operation problems. It was successfully held, with participation from seven universities (Universiti Teknologi Malaysia, Universiti Teknologi MARA, Universiti Kebangsaan Malaysia, Multimedia University, Kolej Universiti Teknikal Kebangsaan Malaysia, Universiti Putra Malaysia and Universiti Tenaga Nasional). During the event, contestants were tested with a wide variety of challenging quiz questions regarding the electricity supply industry ranging from technical, structure, regulatory and environment. The contestants were given exposure to the real issues in the industry, especially in the power system simulation session and also during the technical visit to a Tenaga Nasional Bhd. substation that was arranged in conjunction with the event.

At the end of the event, the winners were celebrated in a prize-giving ceremony graced by the Universiti Tenaga Nasional Pro-Chancellor, Y.Bhg. Tan Sri Dato’ (Dr.) Ir. Haji Abu Zarim bin Haji Omar and member of Universiti Tenaga Nasional Board of Directors, Y.Bhg. Datuk Dr. Ir. Haji Ahmad Zaidee bin Laidin

The winners were:

Gold Award with prize money of RM3000: Universiti Kebangsaan Malaysia B (UKM B)
Silver Award with prize money of RM2000: Universiti Tenaga Nasional A (UNITEN A)
Bronze Award with prize money of RM1000: Universiti Tenaga Nasional B (UNITEN B)
Siemens PTI Special Award with software PSSE: Universiti Kebangsaan Malaysia B (UKM B)

By:
Ir. Dr. Zahrul Faizi bin Hussien
Chairman, Organising Committee
EPSCom’07



A quiz session taking place during EPSCom'07



Contestants busy analyzing the problem at hand during the power system simulation session



The Gold Award Winner, UKM B and their advisor, Prof. Azah Mohamed with UNITEN Pro-Chancellor, Y.Bhg. Tan Sri Dato' (Dr.) Ir. Haji Abu Zarim bin Haji Omar, Vice-Chancellor Y.Bhg. Dato' Prof. Dr. Ir. Mashkuri Bin Yaacob and EPSCOM '07 Chair, Dr. Ir. Zahrul Faizi bin Hussien.



The Silver Award and Bronze Award Winners, UNITEN A and UNITEN B respectively, with their advisors, Dr. Izham Zainal Abidin and Sharifah Azma Syed Mustafa