



**IEEE Power & Energy
Society (PES) & Power
Electronics Society
(PELS) -
WA Chapter**



Time & Date: 5.45 for 6.00 pm start, Wednesday 21st August
2008
Venue: Bankwest Lecture Theatre, Building 200, Curtin
University, Bentley. (map attached)

Hong Kong Electricity Supply Industry

Professor Kit Po WONG

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Adjunct Professor of University of Western Australia

Since the middle of the last century with the in-rush of human resources and capitals, Hong Kong has steadily developed into a prosperous society. With the rapid development from plastic and textile industries in the 1950's and 60's to the boom in manufacturing and infrastructure building in the 1970's and 80's, Hong Kong has become one of the four 'Dragons of Asia'.

In the 1990's Hong Kong has advanced even more and become an international financial centre. All of this advancement depends greatly on many factors and one of which is the safe and reliable supply of electricity. The present talk will introduce the present status of the electricity supply industry in Hong Kong and review some of the difficulties encountered and the solutions used to enable high quality operation of the electricity network.

With the advent of stronger power exchange between Hong Kong and China Mainland particularly in the south, the talk will also discuss the future problems, which the Hong Kong system might face.

Professor Kit Po Wong obtained M.Sc, Ph.D. and DEng from the University of Manchester Institute of Science and Technology in 1972, 1974 and 2001 respectively. He was with University of Western Australia from 1974 to 2002 and is now an Adjunct Professor of School of Electrical, Electronic and Computer Engineering of UWA.

Since 2002, he has joined the Hong Kong Polytechnic University as Chair Professor and Head of Department of Electrical Engineering. He has researched and published in the fields of power system and computational intelligence. Prof Wong received Sir John Madsen Medals in 1981, 1982 and 1988 from the IE Australia; the 1999 Outstanding Engineer Award from IEEE Power Chapter Western Australia and 2000 IEEE Third Millennium Award.

He was the Founding Chairman of IEEE WA Power Chapter. Prof Wong has served IEE Proceedings Generation Transmission and Distribution as Editor-in-Chief; UNESCO's EOLSS Encyclopedia as Electrical Theme Editor and Transactions of Hong Kong Institution of Engineers as Editor (Electrical). He served as the Chairman of the Electrical Division of Hong Kong Institution of Engineers from 2006 to 2007. He is a Fellow of IEEE, IEE(IET), HKIE and IEAust.

Visitors Welcome: Enquires - Harry McDonald harry.mcdonald@ieee.org

Note: This presentation is co jointly hosted
with IEEE WA membership development/social event.

