



Chairman: Dr Ashok Manglick (Australia)
Secretary: Dr Sallehudin Yusof (Malaysia)

Activity Report

August 2006 – August 2008

August 12, 2008

Introduction

The Asia-Oceania Regional Council of CIGRE (AORC-CIGRE) was initially constituted in May 2000 and formally established in February 2001. The member National Committees of the AORC-CIGRE are China, India, Japan, Korea, Vietnam, Malaysia, Indonesia, Thailand, Australia and New Zealand.

For the period August 2006 – August 2008, Dr Ashok Manglick was the Chairman and Dr Sallehudin Yusof was the Secretary of the AORC-CIGRE respectively.

This report outlines the main activities of the AORC-CIGRE for this period August 2006 to August 2008.

AORC-CIGRE Activities August 2006 – August 2008

The following are main activities of AORC-CIGRE over the period 2006 – 2008:

- (1) **AORC-CIGRE Administrative Meeting on 29 August 2006, Concorde Lafayette, Paris** - At this AORC-CIGRE Administrative Meeting, Prof. Ja-Yoon KOO of Korea completed his term as Chairman of AORC-CIGRE and Dr. Ashok Manglick of Australia was unanimously elected the next Chairman for the 2-year term 2006 to 2008. The meeting also agreed to Dr. Manglick's nomination of Dr. Sallehudin Yusof of Malaysia to be the Secretary. The meeting also welcomed the newly formed Indonesian National Committee of CIGRE to be a member of AORC-CIGRE. The meeting also proposed several activities to be undertaken by AORC-CIGRE including encouraging participation from countries without CIGRE National Committees.
- (2) **CIREN Malaysia Conference and Exhibition on T & D Asset Management for Electric Utilities, 22 – 25 November 2006** – AORC-CIGRE supported and sponsored this event organized by the Malaysian National Committee of CIREN. The Chairman of AORC-CIGRE attended the conference and delivered a keynote address during the opening of the Conference.
- (3) **C6 Colloquium, Langkawi, Malaysia, 1 - 5 May 2007** – This Colloquium for Study Committee C6 was organized by the Malaysian National Committee of CIGRE and supported by the AORC-CIGRE. Chairman of AORC-CIGRE and Chairman of National Committees from Indonesia and Malaysia attended the Colloquium. The event also included Study Committee C6 Meeting and Technical Visit to the Solar Hybrid Electric System near the Colloquium Venue.
- (4) **Generator Technology Course, Penang Malaysia, 5-8 June 2007** – Malaysian National Committee of CIGRE with the support of AORC-CIGRE successfully organised the Generator Technology Course, in Penang, Malaysia on 5 -8 June 2007. The course was conducted by Mr Geoff Klempner from Canada. It was attended by 22 participants and Chairman of AORC-CIGRE closed the course on the last day.

- (5) **Administrative and Technical Meetings, 11 – 12 June 2007 - AORC-CIGRE** with the support of the Malaysian National Committee of CIGRE successfully organized the Administrative and Technical Meetings of AORC-CIGRE on 11 – 12 June, 2007 at the Holiday Inn Resort, Penang, Malaysia. The theme of the Technical Meeting was Impact of Grid Code and 6 different countries presented their experience on the subject. The administrative meeting on the afternoon of June 12 mainly discussed activities of AORC-CIGRE including:
- a) Programme at the Osaka Symposium;
 - b) Activities on Courses; and
 - c) Proposed Regional Technical Meeting in Indonesia, April/May 2008.
- (6) **Administrative and Technical Meetings, Osaka, 31 October, 2007** – The Administrative Meeting was chaired by Dr. Manglick and attended by representatives from Australia, Japan, Korea, Indonesia and Malaysia. The meeting discussed AORC-CIGRE activities and particularly the programme for the Regional Technical Meeting in Jakarta, May 2008. The Technical Meeting was held in the afternoon and attended by more than 25 participants. The theme of the Technical Meeting was “System Operation Issues in AORC Countries” and seven presentations were made and discussed associated with the theme.
- (7) **AORC-CIGRE Panel B1 Meeting in Kuala Lumpur, Nov 26, 2008.** The one day meeting chaired by Ken Barber was attended by more than 20 participants discussing subjects covering cable bridges and tunnels, DC submarines, testing and evaluation. A technical visit was also organized one day before the meeting.
- (8) **Talk by Yoshihide Hase** – Mr. Yoshihide Hase, a Distinguished Member of CIGRE delivered a talk entitled “The Power systems - the Awe-Inspiring Artificial Integration and the Engineers' Proud and Responsibility” in Shah Alam, Malaysia on January 16, 2008. The Talk was attended by more than 25 participants.
- (9) **Regional Technical Meeting, 2 – 8 May 2008 (RTM '08), Jakarta, Indonesia** – This AORC-CIGRE RTM '08 was organized by the AORC-CIGRE and the Indonesian National Committee of CIGRE (INC-CIGRE); and was hosted by the INC-CIGRE.

The RTM '08 comprised of tutorials on May 2nd and May 3rd. A Round Table Discussion was held on May 5th and technical presentations on May 6th and 7th. A technical visit was organized on May 8th 2008. The Theme of RTM '08 was “Technical and Socio-Economic Issues Related to Interconnections”. Two tutorials held were sponsored by Study Committees B4 and C1 respectively. The Round Table Discussion was attended by more 100 delegates and various aspects of interconnections were discussed. A total of 27 presentations were made.

The event was very successful indeed and the AORC-CIGRE congratulates and thanks the INC-CIGRE for excellent organization and hosting of the RTM'08.

(10) **Administrative Meeting, 5 May 2008, Jakarta** – The Administrative Meeting was held in the morning of 5 May at the Sultan Hotel. The following items were discussed at the meeting:

- Report on activities of AORC-CIGRE, November 2007 – April 2008;
- Report on the organization of RTM '08;
- Report from each National Committee on its national CIGRE activities; and
- Plan for Paris General Session August 2008.

Proposed Future Activities of AORC-CIGRE

Proposed future activities include:

(1) **Technical Courses - 2009**

- Power System Dynamic by Dr. Prabha Kundur, January 2009, Jakarta
- Generator Technology Course by Geoff Klempner
- Power System Reliability by Dr S K Agarwal, CEO, General Reliability, USA

(2) **AORC-CIGRE Panel B1 Meeting, Bangkok – November 2008**

(3) **Technical Meetings:**

- Reliability of HV Equipment;
- Power Engineering Education

(4) **CIGRE Symposium 2010/11** – AORC-CIGRE is proposing to CIGRE for INC-CIGRE to host 2010/11 Symposium with the theme of “Planning, Design, Implementation and Operation Issues Associated with Interconnections” and proposed to be sponsored by Study Committees B4, C1 and C2.

Dr Ashok Manglick
Chairman, AORC-CIGRE

Dr Sallehudin Yusof
Secretary, AORC-CIGRE