

INFORMATION BULLETIN

CIGRE India Session
**Conference on Review of
Proceedings of CIGRE
Session 2004**

11-13 May 2005
New Delhi



ISO 9001:2000

Organised by
COMMITTEE FOR CIGRE (INDIA)
AND
CENTRAL BOARD OF IRRIGATION AND POWER

Venue
Power Grid Corporation of India Limited
Sector-29, Plot No. 2, Saudamini,
Near IFFCO Chowk,
Gurgaon-122001

ABOUT CIGRE

The International Council on Large Electric Systems (CIGRE), with its Headquarters in Paris functions through 16 Study Committees formed for various discipline of Power Systems. The CIGRE session is a highly respected technical conference which are attended by more than 2500 delegates every even year in Paris. For worldwide participation in technical activities CIGRE has 16 Study Committees covering all aspects of Power system including Distribution and Electricity Markets & Deregulation. As per regulation each study committee has 24 regular members who are experts in the field participating in the study committee deliberations and are drawn from various countries around the world. The selection of Regular member of Study committees is based on the expertise and individual contribution in the field of expertise of Study committee and recognized by CIGRE Technical committee in Paris.

It is a matter of pride that India is represented in 15 out of 16 study committees as regular/observer members. In addition, some more experts from India are members of the Working Groups/ Task Forces formed by these Study Committees. The Committee for CIGRE (India), an affiliate of Central Board of Irrigation & Power, is the Indian National Committee of CIGRE and coordinates the activities of CIGRE in India through a number of National Study Committees and disseminates the information about the activities of the CIGRE Study committees and Working Groups to various concerned organisations in India. CIGRE organizes its sessions every even year in Paris. In the odd years the Study Committees with associated working groups and Task forces meet in different countries. The Technical Discussions/ Meetings held during the Conference deliberate the technical papers presented in the parallel session in details for five days. CIGRE also organizes Symposia/ colloquium forming part of Study committee meetings held in odd years outside France depending upon the respective study committee programme. The documentations of CIGRE are in the form of technical papers presented in CIGRE session and reports of various study committees and the summary of such Study Committee meetings and working group reports and two specially invited technical papers are published in CIGRE Electra Journal. CIGRE also cooperates with IEC & IEEE in various joint working groups and brings out guidelines and recommendations.

INVITATION

The Committee for CIGRE India, an affiliate of CBIP and National committee to the International council on Large Electric System extends a hearty welcome to the 3 days CIGRE India Conference on Review of Proceedings of CIGRE session 2004 being organised on 11-13 May 2004 at Power Grid Corporation of India Limited, Gurgaon, Haryana.

AIMS AND OBJECTIVES

The Committee for CIGRE India in its capacity as National Committee for CIGRE is organising this conference after the CIGRE session 2004 with the following aims & objectives:

- To review the papers presented during the CIGRE session 2004 with a view to understand new developments in the technology and ideas that can be applied in our context in India.
- To review the discussions that took place during the CIGRE session 2004 on questions raised by the special reporter on the various preferential subjects with a view to understand new developments in the technology and ideas that can be applied in our context in India.

TOPICS

A separate session for each of the study committee, as given below, is being planned during the three days conference:

- A1: ROTATING ELECTRICALS MACHINES
- A2: TRANSFORMERS
- A3: HIGH VOLTAGE EQUIPMENT
- B1: INSULATED CABLES
- B2: OVERHEAD LINES
- B3: SUBSTATIONS
- B4: HVDC AND POWER ELECTRONICS
- B5: PROTECTION AND AUTOMATION
- C1: SYSTEM DEVELOPMENT AND ECONOMICS
- C2: SYSTEM OPERATION AND CONTROL
- C3: SYSTEM ENVIRONMENTAL PERFORMANCE
- C4: SYSTEM TECHNICAL PERFORMANCE
- C5: ELECTRICITY MARKETS AND REGULATION
- C6: DISTRIBUTION SYSTEMS AND DISPERSED GENERATION
- D1: MATERIALS AND EMERGING TECHNOLOGIES
- D2: INFORMATION SYSTEMS AND TELECOMMUNICATION

A report on each of the above mentioned subjects will be prepared by the identified session secretary based on the following:

- Summary of special reporter's report on each Preferential subject of CIGRE session 2004
- Some of the important questions raised by the special reporter and discussed in CIGRE session 2004 and
- Summary of discussion took place in CIGRE Session 2004.

The above report/ probable questions prepared for discussion by identified session secretary shall be discussed and Indian experience / views on these will be invited during the conference, to examine if new developments or ideas that were presented/ discussed in CIGRE Session 2004 can be considered for carrying out improvements in Indian system.

DATES & VENUE

Conference will be held on 11-13 May 2005 at
Power Grid Corpn. of India Ltd.
Sector 29, Plot No. 2
Saudamini, Near IFFCO Chowk
Gurgaon - 122 001

soring companies to promote their products/services to a focused audience, besides networking with utility engineers during tea/coffee and lunch intervals. Sponsors are assured of full visibility with printing of their names on proceedings. Banners and other publicity material related to session and will have the privilege of distribution of their product's pamphlets/catalogues during the session. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

REGISTRATION

The registration fee payable by the delegates for participation in the conference is Rs.4000/-.

The registration fee includes registration kit, one copy of proceedings, working lunch and tea only in between the sessions. The delegates shall have to make their own arrangements for boarding, lodging and transport. Spot registration facility to a limited extent will be available.

The papers on the individual subject area of Study committee presented in CIGRE Paris session 2004 will be made available on demand to the participants for reference in the conference on payment of nominal photocopy charges.

The cost of the papers covered under different subject areas is as below:

The cost of the papers covered under different subject areas is as below:

Rs. 350.00 for each of the following sets

A1: Rotating Electrical Machines, **A2:** Transformers, **B1:** Insulated Cables, **C6:** Distribution Systems and Dispersed Generation

Rs. 400 for each of the following sets :

A3: High Voltage Equipment, **B3:** Substations, **B4:** HVDC and Power Electronics, **B5:** Protection and Automation, **C1:** System Development and Economics, **C4:** System Technical Performance, **C5:** Electricity Markets and Regulation, **D1:** Materials and Emerging Technologies.

Rs. 450 for each of the following sets :

B2 : Overhead Lines, **C2:** System Operation and Control

Rs. 250 for each of the following sets :

C3: System Environmental Performance **D2:** Information Systems and Telecommunications

TENTATIVE PROGRAMME

11th May 2005 (Wednesday)

| | | |
|-------------|--|------------------|
| 1100 - 1300 | Session A1 (Rotating Electrical Machines) | Parallel Session |
| | Session B1 (Insulated Cables) | Parallel Session |
| 1345 - 1545 | Session A2 (Transformers) | Parallel Session |
| | Session C4 (System Technical Performance) | Parallel Session |
| 1600 - 1800 | Session A3 (High Voltage Equipment) | |

12th May 2005 (Thursday)

| | | |
|-------------|--|------------------|
| 0900 -1045 | Session B2 (Over head Lines) | Parallel Session |
| | Session C6 (Distribution System & Dispersed Generation) | Parallel Session |
| 1100 - 1300 | Session B3 (Substations) | |
| 1345 - 1545 | Session C1 (System Development and Economics) | Parallel Session |
| | Session B5 (Protection and Automation) | Parallel Session |
| 1600 - 1800 | Session B4 (HVDC & Power Electronics) | Parallel Session |
| | Session C2 (System Operation and Control) | Parallel Session |

13th May 2005 (Friday)

| | | |
|-------------|---|------------------|
| 0900 - 1045 | Session D2 (Information Systems & Telecommunication) | Parallel Session |
| | Session C3 (System Environmental Performance) | Parallel Session |
| 1100 - 1300 | Session D1 (Materials & Emerging Technologies) | Parallel Session |
| | Session C5 (Electricity Markets & Regulation) | Parallel Session |
| 1300 - 1400 | Panel Discussion & Valedictory Session | |

PAYMENT AND CORRESPONDENCE

All payments for the conference i.e., for registration fee, sponsorship and advertisements etc. may be made through Demand Draft in favour of “Central Board of Irrigation and Power”, payable at New Delhi.

Name of the event should be mentioned under subject in all correspondence related to this conference.

SPONSORSHIP OPPORTUNITY

The conference provides an effective opportunity for sponsoring companies to promote their products/services to a focused audience, besides networking with utility engineers during tea/coffee and lunch intervals. Sponsors are assured of full visibility with printing of their names on proceedings. Banners and other publicity material related to conference and will have the privilege of distribution of their product’s pamphlets/catalogues during the session. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

| Category | Fee | Delegates free | Free editorial in the conference proceedings |
|-----------------|-------------|-----------------------|---|
| Co-organiser | Rs.1,50,000 | 5 | 5 pages |
| Sponsor | Rs.1,00,000 | 3 | 3 pages |
| Co-sponsor | Rs. 50,000 | 2 | 2 pages |

OFFICIAL LANGUAGE

The official language of the conference is English.

CONTACT PERSON

Shri Kuldip Singh

Director (E)

Central Board of Irrigation and Power

Malcha Marg, Chanakyapuri

New Delhi-110 021

Phone : 91-11-2688 0557/2611 5984/2687 6229/

Fax : 011-2611 6347

E-mail : cbip@vsnl.net.in, cbip@cbip.org, infor@cbip.org

Website : www.cbip.org, www.cbip.org.

CIGRE India Session
**Conference on Review of
Proceeding of CIGRE
Session 2004**

**11-13 May 2005
New Delhi**

REGISTRATION FORM

Name _____

Designation _____

Address _____

Phone _____

Fax _____

E-mail _____

Desired to buy CIGRE Session 2004 papers for Study
Committee No. _____

Bank Draft No. _____ dated _____
towards registration fee of Rs. 4000/- in favour of
Central Board of Irrigation and Power is enclosed.

To

G. N. MATHUR

*Secretary & Treasurer CIGRE India &
Secretary*

Central Board of Irrigation and Power

Malcha Marg, Chanakyapuri

New Delhi-110 021

Phone : 011-2611 5984/2687 6229/
2688 0557

Fax : 011-2611 6347

E-mail : cbip@cbip.org, cbip@vsnl.com

Website : www.cbip.org