

*International Conference on*  
***Cyber Security in Power Sector –  
Collaboration is the Key to Success***

*Under the aegis of CIGRE NSC D2 on Information Systems and Telecommunications*

*Date: 12<sup>th</sup> October 2023*

*Venue: Eros Hotel, New Delhi*



*Organized by*



*In Association With*



## Announcement

The CIGRE India & Central Board of Irrigation and Power jointly with Grid Controller of India Ltd. (GRID-INDIA formerly Power System Operation Corporation Ltd) is organizing a one-day International Conference on “Cyber Security in Power Sector – Collaboration is the Key to Success” on 12th October 2023 at EROS Hotel Nehru Place, New Delhi. The event is being organized under the aegis of CIGRE Study Committee D2 on Information Systems and Telecommunications.

## Introduction

Recognizing the importance of the role of cyber security in the reliability of critical energy infrastructure is of the utmost importance. With the increased use of IT in day to day operation, there is a greater and growing exposure to the cyber security threats seen in the power sector utilities. Thus, it is increasingly necessary to interactively discuss the main challenges for cyber security measures in the industry to ensure the security of information, communications and critical infrastructure assets of each sector separately and prepare individual strategies, framework and implementation plans for securing the systems from the upcoming threats. CBIP under the aegis of CIGRE is organizing an International Conference jointly with GRID-INDIA on ‘Cyber Security of Power System’ on this important area in the ambit & scope of its activities, necessity for a collaborative approach and strategic partnership of peer industries, planners, regulators and academia.

**The aim of the Conference is to provide a forum for open discussions and exchange of information and to acquaint the concerned professionals/engineers about the concerns, mitigation techniques and latest innovations in this field.**

## About CBIP

The Central Board of Irrigation and Power (CBIP), a premier institution, was constituted in 1927 by the GoI. It is serving the Nation in the disciplines of Water Resources, Power, Renewable and Allied Sectors for more than 96 years.

The main objective of CBIP is dissemination of technical knowledge through various modes, such as:

- Organizing National and Intl. Conferences, Symposiums, Seminars, Workshops and Training Programs etc.
- Publication of technical documents e.g., manuals, technical reports, guidelines and journals etc.
- To provide information about technological developments to the engineers/professionals & other stake holders.

## About CIGRE and the Committee for CIGRE-India

The International Council on Large Electric Systems (CIGRE), with its Headquarters at Paris deals in the field of generally Transmission, Distribution and Renewable Energy. It functions through 16 Study Committees formed for various disciplines of Power Systems. Each Study Committee comprises about 24 experts drawn from various countries. In addition, some more experts are members of the Working Groups/Task Forces formed by these Study Committees. It is a matter of pride that India is represented in all the 16 CIGRE Study Committees as regular observer member. CIGRE (Paris) has about 14000 members from 100 countries. Where ever there are more than 40 equivalent members in any country a National Committee is formed with the following aims:

- To disseminate the technical information to the members of the national committee.
- To propose papers for presentation at CIGRE sessions
- To organize representation in CIGRE session / symposia.
- To encourage membership of CIGRE from India there were 827, 820 & 800 equivalent members for CIGRE in the year 2018, 2019 and 2020 respectively.

CIGRE (India) is an affiliate of Central Board of Irrigation and Power. It is the Indian National Committee of CIGRE and is a registered society. It co-ordinates 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 organization in India.

## About GRID INDIA

GRID-INDIA is entrusted to operate the Power System of the country through National Load Despatch Centre (NLDC) and Five (5) Regional Load Despatch Centre (RLDCs). GRID-INDIA is playing a pivotal role in ensuring the grid security, reliability and the integrated operation of Indian Power System. The NLDC & RLDCs discharge their function in a fair and non-discriminatory manner as per statutory provisions. GRID-INDIA has continued to play a leading role in facilitating Sectoral reforms and driving a successful energy transition, fostering the realization of a dependable, secure, sustainable, and cost-effective energy system. Grid-India stands committed to continuously improving its cyber security posture and keep the Critical Information Infrastructure secure. As the sectoral CERT for Grid Operation, GRID-INDIA is continuously interacting and collaborating with the SLDCs for hand-holding and implementation of Cyber Security practices and controls. GRID-INDIA has developed and adopted tailor-made cyber security Framework for IT Infrastructure. Regular awareness sessions, capacity building programmes, workshops and seminars are being organized on Cyber Security issues in technical collaboration with various institute at National & International level.

## Various topics to be deliberated during this conference but not limited to, are as under :

- Fundamentals concepts of Cyber security
- Cyber security implementation in Power Sector utilities
- Need for collaboration and way forward

- Identification of Risk in IT & OT and its mitigation
- Global Cyber Security incidents handling and response techniques in Power Sector
- Regulatory provisions in Cyber Security of Power Sector
- Cyber security for critical assets
- Case study & Playbook

## Dates and Venue

The International Conference on 'Cyber Security in Power Sector – Collaboration is the Key to Success', will be held on 12th October (Thursday) 2023 at Eros Hotel, Nehru Place, New Delhi. The Conference timings will be 9.30 AM to 5.45 PM. The registration will start at 9.00 AM on 12th October 2023.

## Who Should Attend

Senior officers of Ministry, Regulators, Statutory bodies, Power Utilities, PSUs, State Govt./SEB's Nodal agencies, Energy Planners, Private Entrepreneurs, Manufacturers, Development Consultants, Research/ Academic Institutions etc.

## Registration Fee

Registration fee for the delegates is as follows:

- (i) Rs. 3,500/- per participant.
- (ii) Rs. 3,000/- per participant for members of CIGRE India/CBIP.
- (iii) Special Discounted fee for students is Rs. 1,000/- per student

### GST 18% extra. (GST No. 07AAAJC0237F1ZU)

The Registration fee covers the registration kit, tea/coffee/lunch during the Conference. The Conference is non-residential. Participants will have to make their own arrangement for travel, boarding and lodging, etc. All payments be made through DD/ cheque at par in favour of 'Central Board of Irrigation & Power', payable at Delhi or amount deposited/ transferred to CBIP A/c no. 00031110004411, MICR Code. 110240001, HDFC Bank, Swift Code : HDFCINBBDEL, IFSC: HDFC 0000003, Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi 110001

Please arrange to furnish the details like UTR, Organization name, etc. to CBIP Sectt. after making the online payment at the earliest possible.

## Sponsorship Opportunity

Sponsors are assured of full visibility with printing of their names on proceedings and banners of the Conference and will have the privilege of distribution of their product's pamphlets/catalogues during the Conference. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Platinum Sponsor : Rs. 3,50,000/-	Gold Sponsor : Rs. 1,50,000/-	Silver sponsor : Rs. 1,00,000/-
<ul style="list-style-type: none"> <li>• 10 delegate passes for participation in the Conference</li> <li>• 2 Exhibition Stall</li> <li>• Company logo on main backdrop and other banners</li> <li>• Company logo on Cover page of Proceedings Volume/ Base Paper</li> <li>• Advertisement (Prominent Position) in the Proceedings Volume</li> <li>• Circulation of Company Literature during the event</li> <li>• Announcement -Thanking sponsor</li> <li>• Speaking Opportunity</li> <li>• Invitation to the key person of the organization as special invitee during Inaugural session</li> <li>• Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event.</li> </ul>	<ul style="list-style-type: none"> <li>• 07 delegate passes for participation in the Conference</li> <li>• 1 Exhibition Stall</li> <li>• Company logo on main backdrop and other banners</li> <li>• Company logo on Cover page of Proceedings Volume/ Base Paper</li> <li>• Advertisement in the Proceedings Volume</li> <li>• Circulation of Company Literature during the event</li> <li>• Announcement - Thanking sponsor</li> <li>• Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event.</li> </ul>	<ul style="list-style-type: none"> <li>• 05 delegate passes for participation in the Conference</li> <li>• 1 Exhibition Stall</li> <li>• Company logo on main Backdrop</li> <li>• Company logo on Cover page of Proceedings Volume/ Base Paper</li> <li>• Announcement – Thanking sponsor</li> </ul>

## Exhibition Stall

- Rs. 35,000/- per stall
- 2 delegate passes for participation in the Conference

# **International Conference on Cyber Security in Power Sector – Collaboration is the Key to Success**

**12<sup>th</sup> October 2023, Eros Hotel, Nehru Place, New Delhi**

## **REGISTRATION FORM**

(To be filled in block letters preferably)

Delegate \_\_\_\_\_  
(Surname) (First Name)

Designation \_\_\_\_\_

Name of Organisation \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ PIN \_\_\_\_\_

Phone \_\_\_\_\_ Mobile \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Dated \_\_\_\_\_ Signature \_\_\_\_\_

### **Conference Secretariat**

**Shri Debasis De, *Chairman CIGRE NSC D2***  
**Shri A.K. Dinkar, *Secretary, CBIP***

**Shri K Muralikrishna, *ED & CISO GRID-INDIA***  
**Shri Sanjeev Singh, *Director, CBIP***

Registration Form, duly filled in, is to be mailed to the following address:

#### **Contact Person from CBIP :**

**Shri S.K. Batra**

Consultant, CBIP – M : 9811943812

E-mail : batra@cbip.org

Central Board of Irrigation & Power (CBIP),

Malcha Marg, Chanakyapuri, New Delhi -110 021

Phone: 011-26115984/ 26116567

Fax: 011 2611 6347; E-mail: cbip@cbip.org

#### **Contact Persons from Grid-India:**

**Shri Harish Rathour**

General Manager - Engineering

Grid Controller of India Limited

Email : harishrathour@grid-india.in

**Shri A.B. Sengupta**

Chief Manager – Engineering & Alt-CISO,

Grid Controller of India Limited

Email : anwayasen@grid-india.in (M)-9433041872

Please arrange to furnish the details like UTR, Organization name, etc. to CBIP Sectt. after making the online payment at the earliest possible.

#### **Note:**

- Photocopies of the registration form can be used for additional requirements, if any.
- Spot registration facilities will also be available, provided the prior information is received.

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