

*National Conference on*  
***Role of Distribution Systems and  
Distributed Energy Resources –  
Planning for 2030 and Beyond***

*Date: 21<sup>st</sup> – 22<sup>nd</sup> August 2025*

*Venue: CBIP Conference Hall, New Delhi*



**Organized by**



**In association with**



**Supported by**



## **ANNOUNCEMENT**

The Central Board of Irrigation & Power in association with CIGRE India & CIRED is organizing National Conference on 'Role of Distribution Systems and Distributed energy resources - Planning for 2030 and Beyond' on 21-22 August 2025 at CBIP Conference Hall, Chanakyapuri, New Delhi - 21.

## **INTRODUCTION & BACKGROUND**

The rapid transformation of the energy sector—driven by decarbonization, decentralization and digitalization—is placing distribution systems at the centre of Power System evolution. Distributed Energy Resources (DERs), including rooftop solar, battery storage, electric vehicles, and demand-side flexibility are reshaping how electricity is generated, managed, and consumed.

As we approach the energy outlook of 2030 and beyond, it becomes essential to reimagine distribution planning frameworks, investment strategies, and regulatory approaches to accommodate these shifts while ensuring reliability, affordability, and sustainability.

In this context, CBIP is organizing a National conference to deliberate on the “Role of Distribution Systems and Distributed Energy Resources (DERs) - Planning for 2030 and beyond”, bringing together key stakeholders including utilities, regulators, policymakers, technology providers, manufacturers and experts from the sector.

## **AIM OF THE CONFERENCE**

The conference aims to provide a platform for utility professionals, policymakers, researchers, technology providers, and system planners to share perspectives, challenges, best practices and innovative solutions related to the evolving role of distribution systems and DERs in future Power Systems.

## **OBJECTIVES**

- To explore emerging technologies, planning methodologies, and regulatory frameworks enabling the integration of DERs.
- To highlight best practices and case studies from national and international utilities.
- To encourage association between stakeholders in shaping resilient, smart and customer-centric distribution systems.
- To support capacity building and technical knowledge sharing in alignment with India's energy transition goals.

## **TOPICS**

The conference will address the key thematic areas but not limited to, are as under:

1. Distribution System Planning and Modernization – Infrastructure upgrades, digitalization, load forecasting, and grid automation.
2. Integration of Distributed Energy Resources (DERs) – Rooftop solar, electric vehicles, storage systems, and demand response.
3. Regulatory, Policy, and Market Mechanisms – Reforms enabling DER integration, peer-to-peer trading, and tariff design.
4. Resilience, Reliability, and Flexibility – Strengthening system performance under variable and uncertain conditions.
5. Metering and Revenue Realization – Smart metering, data management, revenue protection and consumer engagement.

## **CALL FOR PAPERS**

We encourage experts in the above areas to contribute to this important conference. Eminent experts from Utilities, Manufacturing organizations and Academic field have been invited to make expert presentation during the Conference. The professionals who desire to make presentations/case studies on the above subject are also welcomed. Please arrange to send us a before 10th August 2025.

## **REGISTRATION FEE**

All those who wish to participate in the conference are expected to register in advance by sending the details through email to the organizers along with payment of registration fee as indicated under:

1. Non – Member fee is Rs. 12,000/- per participant

2. Discounted fee for Members of CBIP/CIGRE-India is Rs. 10,000/- per participant
3. Special Discounted fee for Students is Rs. 2,500/- per student

**GST @ 18% shall be charged 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 arrangements for travel, boarding and lodging etc.

All payments be made through cheque at par in favour of "Central Board of Irrigation & Power", payable at Delhi or amount deposited/ transferred to :

HDFC Bank, CBIP A/c no. 00031110004411, MICR No. 110240001,

Swift Code : HDFCINBBDEL, IFSC: HDFC 0000003,

Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi.

**After making of the payment online in respect of the event, the details like UTR/Organization name to be furnished immediately.**

**DATE AND VENUE**

The conference will be held on 21-22 August, 2025 (Thursday and Friday) at Conference Hall, CBIP, New Delhi.

The conference timings will be 10.00 AM to 5.30 PM on both the days. The registration will start at 9.00 AM on 21 August 2025.

**SPONSORSHIP OPPORTUNITIES**

The conference provides an effective opportunity for sponsoring companies to promote their products/services to a focused audience, besides networking with engineers of utility, manufacturers and academic institutions during tea/coffee and lunch intervals. Main banner and other publicity material related to conference and will have the privilege of distribution of their product's pamphlets/catalogues during the event. 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. 2,50,000/-	Silver sponsor : Rs. 1,50,000/-
<ul style="list-style-type: none"> <li>• 10 delegate passes for participation in the Conference</li> <li>• Speaking Opportunity</li> <li>• Invitation to the key person of the organization as special invitee during Inaugural session</li> <li>• Circulation of Company Literature during the event</li> <li>• Company logo on main backdrop and other banners</li> <li>• Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event.</li> <li>• Announcement -Thanking sponsor</li> </ul>	<ul style="list-style-type: none"> <li>• 05 delegate passes for participation in the Conference</li> <li>• Company logo on main backdrop and other banners</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>• 03 delegate passes for participation in the Conference</li> <li>• Company logo on main Backdrop</li> <li>• Announcement – Thanking sponsor</li> </ul>

**CONFERENCE SECRETARIAT**

**Shri A.K. Dinkar, Secretary, CBIP**

**Shri Sanjeev Singh, Director (Energy), CBIP**

**Contact Person : 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 E-mail: cbip@cbip.org

**Note:** • Spot registration facilities will also be available, provided the prior information is received.

# ***National Conference on*** **Role of Distribution Systems and Distributed energy resources - Planning for 2030 and Beyond**

**21-22 August 2025**  
**CBIP Conference Hall, Malcha Marg, Chanakyapuri**  
**New Delhi**

## **REGISTRATION FORM**

(To be filled in block letters preferably)

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

Designation \_\_\_\_\_

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

Organisation GST No. \_\_\_\_\_

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

City \_\_\_\_\_

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

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

Email \_\_\_\_\_

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

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

**Shri A.K Dinkar, Secretary, CBIP**

**Shri Sanjeev Singh, Director (Energy), CBIP**

**Contact Person : Shri S.K. Batra**, Consultant, CBIP – M : 9811943812, E-mail : batra@cbip.org

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**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.