



# **NATIONAL CONFERENCE ON 'BEST PRACTICES FOR UNDERGROUND EHV POWER CABLES'**

**UNDER THE AEGIS OF CIGRE NSC B1 ON INSULATED CABLES**



**DATE**

**26-27 FEBRUARY 2026**

**VENUE**

**HOTEL LE MERIDIEN  
NEW DELHI**

**Organized by**



**In association with**



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## **ANNOUNCEMENT**

The Central Board of Irrigation & Power jointly with CIGRE India is organizing National Conference on ‘Best Practices for Underground EHV Power Cables’ on 26 – 27 February 2026, Hotel Le Meridien, New Delhi. This conference is being organized under the aegis of CIGRE National Study Committee B1 on Insulated Cables. The conference aims to provide a forum for open discussions and exchange of information and to acquaint and update the concerned professionals/engineers about the latest development on the subject.

## **ABOUT THE CONFERENCE**

Cables and accessories constitute the backbone of modern power transmission and distribution systems, ensuring the safe, reliable, and efficient transfer of electricity from source to end use. In particular, Extra High Voltage (EHV) underground power cables play a critical role in meeting the growing demand for dependable power supply in densely populated and environmentally sensitive areas. These systems are designed to handle high current and voltage levels with enhanced safety, significantly reducing the risks of overheating, short circuits, fires, and other electrical hazards.

The adoption of underground EHV power cable systems is steadily increasing, especially in urban and metropolitan regions, driven by considerations of reliability, right-of-way constraints, environmental protection, and improved aesthetics. While underground systems involve higher initial investment compared to overhead lines, they offer long-term benefits in terms of operational reliability and reduced exposure to external disturbances. However, ensuring high system availability requires rapid detection, accurate localization, and effective isolation of faults, along with swift restoration practices. The development and implementation of best practices in design, installation, operation, monitoring, and maintenance are therefore essential for enhancing system reliability and minimizing outage durations.

The National Conference on “Best Practices for Underground EHV Power Cables”, being organized on 26–27 February 2026 at Hotel Le Méridien, New Delhi, will provide a comprehensive platform for in-depth deliberations on state-of-the-art technologies and future perspectives. The conference will cover advancements in cable materials and accessories, evolving installation and maintenance practices, condition monitoring and remaining life assessment, standardization, field experience, dielectric and thermo-mechanical behaviour, digital simulation, testing and diagnostic techniques, fault location methods, and innovative solutions for reliable high-power transmission across EHV and other voltage levels.

## **PROGRAMME PROFILE**

The following themes have been identified for discussions during the conference:

- Design Aspects of EHV Cable Systems
- Installation, Laying & Execution Practices
- Testing, Commissioning & Condition Monitoring
- Operation, Maintenance & Failure Analysis
- Emerging Technologies & Future Outlook

## **DATES AND VENUE**

The conference will be held on 26-27 February, 2026 (Thursday and Friday) at Hotel Le Meridien, Windsor Place Janpath, New Delhi 110001. 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 26th February 2026

## **WHO SHOULD ATTEND**

The conference will be of special interest to:

- Researchers / Academicians, Power Utilities / Corporations, State Govt. / SEBs, Manufacturers etc.
- Planners, Independent power producers, Operators, Consultants, Electrical Contractors, OEM

## PRESENTATIONS BY EXPERTS

Eminent experts from CEA, POWERGRID, State Transmission Utilities and leading manufacturing Industries, maintenance utilities etc. are being invited to deliver expert lectures during the Conference However, Experts who desires to make presentations/case studies on the above subject are requested to furnish the write-ups to reach CBIP office latest by 15th February 2026.

## REGISTRATION FEE

Registration Fees is Rs. 14,000/- per participant.

Special Discounted Registration fee for CBIP/CIGRE members is Rs. 12,500/- per participant.

**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 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 No. 110240001, HDFC Bank, Swift Code : HDFCINBBDEL, IFSC: HDFC 0000003, Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi – 110001

## SPONSORSHIP OPPORTUNITY

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. 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 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. 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>

For further details, please contact the Conference Secretariat.

## CONFERENCE SECRETARIAT

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

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

**Shri A. K. Srivastava**, *Advisor (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

**National Conference on**  
**BEST PRACTICES FOR UNDERGROUND**  
**EHV POWER CABLES**

**26 – 27 February 2026**  
**Hotel Le Meridien, 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 \_\_\_\_\_ Fax \_\_\_\_\_

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

Dated \_\_\_\_\_

Signature \_\_\_\_\_

**CONFERENCE SECRETARIAT**

**Shri A.K. Dinkar**

*Secretary*

Central Board of Irrigation and Power

Malcha Marg, Chanakyapuri, New Delhi 110 021, India

Tel : 91-11-26115984/26116567 Fax: 91-11-26116347

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

**Contact Person** : Shri S.K. Batra, Consultant (Tech.), M: 9811943812

Email : batra@cbip.org; Web-site: <http://www.cbip.org>

**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.