

Save Accidents
Save Life & Cost

National Conclave Prevention of Accidents on Distribution & Power Transformers

21 - 22 December 2017
CBIP Conference Hall, New Delhi



Why the Subject is Important

In India

- Almost 16 people die due to electrocution every day.
- 13% of accidental fire due to short circuit.

Organized by



Central Board of Irrigation & Power



CIGRE India



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AIM AND OBJECTIVE

Recently quite a few people have lost their lives in the country on account of unfortunate fatal accidents due to failure of equipment like transformer and boiler etc. This is a very serious national Issue and keeping in view it's gravity and importance, CBIP has decided to take a lead role in organizing a National Conclave on 'Prevention of Accidents on Distribution and Power Transformers' on 21-22 December 2017 at New Delhi.

Accidents also happen in the field due to damage of equipment attributed to deficiencies like faulty design, Poor quality equipment, Manufacturing process, Transportation, Erection and Commissioning, negligence, over confidence, lack of maintenance and Supervision, ignoring the safety instructions, lack of training to staff etc.

Though Electric and fire safety, Disaster Management are the key areas where more attention is required to be given but unfortunately these areas are generally ignored and given casual attention. CBIP, while appreciating the concern, has included these important areas in the ambit & scope of it's training activities and already conducted many training programs in organizations like NHPC, KPTCL etc. on the subject of Electrical and fire safety.

The technical audit of Power plant and sub stations is also very important which points out the technical deficiencies in the system and can help in avoidance of major accidents. CBIP has recently conducted technical audit of several Power Plants of Uttarakhand Jal Vidyut Nigam Ltd.

Besides above, there is lot of concern with power utilities, about the high rate of failure of distribution transformers in service. The failure rate of Distribution transformers in India is of the order of 8 to 10% as against less than 1% in developed countries. Likewise further rate of damage of Power transformers is of the order of 3% within the country whereas it is about 1% in advanced countries. Basically no one wants to share responsibility of failure. Manufacturers often blame the utilities for running the transformers on overload, unbalancing and poor maintenance whereas users are of the opinion that the cause of failure is due to faulty design, bad materials and poor workmanship.

This Conclave is important due to the fact that in India almost 16 people die due to electrocution every day 13% of accidental fire are due to short circuit

TOPICS

There will be presentations by the experts in the following categories:

A. BROAD AREAS

- Planning and Design aspect of transformer
- Manufacturing
- Transportation
- Storage
- Erection & Commissioning
- Protection and earthing
- Operation & Maintenance
- Training and Attitudinal changes
- Adoption of innovative technologies

B. SPECIFIC AREAS

- Faulty design
- Poor quality of materials
- Bad workmanship
- Poor insulating material

- Bad transportation
- Poor storage
- Improper installation
- Non-working of protection schemes etc
- Poor / lack of earthing
- Faulty terminations
- Prolonged over load
- Unbalance load
- Poor maintenance
- Continuous oil leakage from joints/Gaskets
- Unauthorized connections
- Bushing flashovers
- On load Tap Changers
- Attitudinal changes
- Adoption of new technologies

The aim of the conclave is to make the participants aware of root causes of accidents in Distribution and Power Transformers and to discuss the various options available to avoid the accidents.

We are sure that by participating in this conclave the delegates will be highly benefited and they will have excellent opportunity with the eminent experts joining from the Power sectors.

SUBMISSION OF TECHNICAL PAPERS

Experts who desire to submit case studies or present paper on above topics or any other related topic are welcome to submit the same by 10th December 2017.

DATES AND VENUE

The Conclave will be held on 21-22 December 2017 (Thursday, Friday) at the CBIP Conference Hall, Malcha Marg, Chanakyapuri, New Delhi 110021. The Conclave timings will be 10.00 AM to 5.30 PM. The registration will start at 9.30 AM on 21st December 2017.

WHO SHOULD ATTEND?

The Conclave will be of special interest to the Professionals and Stakeholders from Central Govt. / State Govt. /SEBs, Power Utilities/Corporations, Regulators, Researchers/Academicians, Manufacturers, Planners, Operators, Consultants, Electrical Contractors, etc.

REGISTRATION FEE

Registration fee for the delegates is as follows:

- (i) Rs. 12,000/- per participant.
- (ii) Discounted Fee for the CBIP and CIGRE members will be Rs. 10,000/- per participant.

GST @ 18% shall be charged extra. GST No. 07AAAJC0237F1ZU

The Registration fee covers the registration kit, tea/coffee/lunch during the conclave. The Conclave 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 Conclave 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 Conclave and will have the privilege of distribution of their product's pamphlets/catalogues during the conclave. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Category of Sponsorship	Fee in Rs.	Privileges
Platinum Sponsor	3,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conclave (10 Nos.)• Free editorial in the proceedings (2 pages)• Advertisement on Back Cover of Proceedings• Table space for display of services at the venue
Gold Sponsor	2,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conclave (06 Nos.)• Free editorial in the proceedings (1 page)• Advertisement in side Back Cover of Proceedings• Table space for display of services at the venue
Silver Sponsor	1,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conclave (03 Nos.)• Advertisement in side Proceedings

For further details, please contact the Conclave Secretariat.

National Conclave
**Prevention of Accidents on Distribution
and Power Transformers**

21 - 22 December 2017
CBIP Conference Hall, 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 _____

CONCLAVE SECRETARIAT

Shri V.K. Kanjlia

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, Chief Manager (Tech.), M: 9811943812

Email : batra@cbip.org; cbip.batra@yahoo.com; 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.