

National Conference (Hybrid Format)
**Disaster Management for Power Generation
Transmission & Distribution Systems
(including Prevention of Accidents)**

20-21 May 2021, CBIP Conference Hall, New Delhi



Organised by



Central Board of Irrigation & Power



In association with



Society of Power
Engineers (India)



Afro-Asian Regional
Organisation (AARO)

ANNOUNCEMENT

The Central Board of Irrigation and Power (CBIP) jointly with CIGRE-India is organizing a National Conference on “**Disaster Management for Power Generation, Transmission & Distribution Systems**” (*including Prevention of Accidents*) on 20-21 May 2021 at Conference Hall of CBIP, New Delhi.

This conference shall be a hybrid event with in-person attendees and virtual attendees at the same time with live streaming for more attendees to connect and share information.

CONFERENCE OVERVIEW

India is prone to large number of natural calamities as well as man-made disasters. The geology of the mountains is such that it may lead to landslides avalanches causing damage to the tower foundations resulting in disruption of power supply. Out of about 7500 km long coastal line, around 5700 km is prone to cyclones and tsunamis. Around 58% land mass of the country is vulnerable in varying degrees to earthquake of moderate to high intensity. Frequent earthquakes, cyclones and flooding in the recent past are also of great concern.

Electricity is the lifeline of the economy as well as of the society. Any disruption in the supply of electricity causes not only loss to the economy, but also creates hardship to human beings, as every aspect of human life is connected with electricity. As such, any crisis situation in the power sector has great impact and needs special attention.

Power sector being one of the important infrastructures may get affected due to any disaster leading to disruption in generation, transmission and distribution of electricity. 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 Disaster Management is the key area where more attention is required to be given but unfortunately it is 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.

The objective of conference is to sensitize the utilities to share their experiences in dealing with crisis situations and steps/measures which could be adopted for such emergency conditions. A few case studies on various types of emergency situation in power sector giving details of action taken during and post crisis period and strategy adopted to avoid reoccurrence of such incidents would be deliberated in the conference.

TOPICS

Papers are invited on any topic pertaining to the aim and scope of the conference that includes, but not limited to the following:

- Crisis & Disaster Management Plan for Power Sector.
- Challenges in handling Crisis and Disaster Situations in:
 - **Thermal** Power Plants in case of disaster;
 - **Hydro** Electric Stations especially in case of flooding
 - **Transmission System** including grid management, restoration of power supply through Emergency Restoration System (ERS);
 - **Distribution System**; covering supply of auxiliary power from **DISCOMs** to EHV Substations and use of mobile substations;
 - Crisis in **Renewable Generation** Projects;
- Role and Responsibilities of various organizations in handling Disaster & Crisis Situation.
- Cyber Threats, Cyber Security for Power sector and Hazardous chemical threats.
- Adoption of **New Technologies**
- Electrical & Fire safety
- Case studies

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

SUBMISSION OF TECHNICAL PAPERS

Experts who desire to submit case studies or present papers on above topics or any other related topics are welcome to submit the same by 10th May 2021.

The presenters can choose to present their paper/presentation virtually or by visiting the venue.

DATES AND VENUE

The Conference will be held on 20-21 May 2021 (Thursday, Friday) at the CBIP Conference Hall, Malcha Marg, Chanakyapuri, New Delhi 110021. The Conference timings will be 10.00 AM to 5.30 PM. The registration for physical delegates will start at 9.30 AM on 20th May 2021 at the Venue.

The delegates attending the conference virtually shall be shared a link of MS Teams a day before the session.

WHO SHOULD ATTEND?

The Conference 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.

DO's & DON'Ts DURING PHYSICAL CONFERENCE AT CBIP

Do's

- Participants must get their hands sanitized and also get their temperature checked at the entrance.
- Always use a mask.
- Maintain personal hygiene and physical distancing.
- Practice frequent hand washing
- Cover your nose and mouth with a handkerchief/ tissue while sneezing and coughing.
- Throw used tissues into closed bins immediately after use.
- Maintain a safe distance from persons during the interaction, especially with those having flu-like symptoms.
- Sneeze in the inner side of your elbow and not cough into the palms of your hands.

Don'ts

- Don't shake hands.
- Don't have a close contact with anyone, if you're experiencing cough and fever.
- Don't touch your eyes, nose and mouth.
- Don't spit in Public.

REGISTRATION FEE

The perspective participants, desirous of attending the Conference may register themselves by sending their details to CBIP along with necessary payments.

Registration fee for both physical and virtual participants is as follows:

(i) Rs. 6,000/- per participant.

(ii) Discounted Fee for the members will be Rs. 5,000/- per participant.

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

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 :

CBIPA/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 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:

Category of Sponsorship	Fee in Rs.	Privileges
Platinum Sponsor	2,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (10 Nos.)• Free editorial (2 pages) and Advertisement in the Journal containing report of the conference• Speaking slot during conference
Gold Sponsor	1,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (06 Nos.)• Free editorial (1 page) and Advertisement in the Journal containing report of the conference
Silver Sponsor	50,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (03 Nos.)• Advertisement in the Journal containing report of the conference

For further details, please contact the Conference Secretariat.

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(To be filled in block letters preferably)

Dated _____ Signature _____

- 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.