



# T A K E A W A Y

Effect and risk of an increasing renewable power mix on existing legacy generators, generator auxiliaries, and motors of renewable energy and variable load demand.

Improvement in designs and maintenance practices to comply with new and future grid requirements.

Evolution and trends in new machines for renewable generation.

National Tutorial on

## Rotating Electrical Machines - Generation Mix of the Future

Under the aegis CIGRE NSC A1 on Rotating Electrical Machines

29<sup>th</sup> January 2021 at 1500 - 1630 hrs.

### KEY SPEAKERS



**Mr. Narendra Singh**  
Manager - Generators Service R&D  
SIEMENS Limited



**Mr. Saurabh Konar**  
Engineer- Generator Electrical Systems  
SIEMENS Limited



**Mr. Samya Deb Bhattacharya**  
Manager - Programmable Control Systems  
Bharat Heavy Electrical Limited

Chairman CIGRE NSC A1 & National Representative in CIGRE Study Committee A1 on Rotating Electrical Machines



**Mr. D.K. Chaturvedi**  
Former General Manager, NTPC Limited

### ORGANIZERS



## BACKGROUND

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by GOI in 1927 is serving the nation in the disciplines of Power, Renewable Energy and Water Resources Sectors for more than 94 years.

It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

## UNIQUE FEATURES OF ON LINE PRACTICAL TRAININGS

- Training with high safety of participant's w.r.t. COVID-19 as no travel & travel related cost is involved.
- Expert's Panel discussions within participants.
- Learning and working balance as our sessions are planned for 2 hours per day.
- Well proven online platform with high cyber security.
- Live message chat, live voice chat, polls and quiz.
- Real time engagement.
- E-Certificates to the participants.

## FACILITATION CHARGES

The duration for each on line training will be of 2 days (2 hrs. on each day) out of which 1hr 30 minutes will be for technical session followed by 30 minutes for question/ answer session.

**Login fee for the participants is as follows:**

- Rs. 1,200/- per participant
- Rs. 1,000/- per participant for members of CBIP and CIGRE
- Rs. 750/- per student

First 25 students will be given one year membership of CIGRE to have access to 10,000 Technical Report available on e-CIGRE library.

**Note: 18% GST extra**

The program is limited to 200 participants, which will be on First cum First serve basis.

## SPONSORSHIP OPPORTUNITY

Platinum Sponsor: Rs. 50,000/-	Gold Sponsor: Rs. 30,000/-	Silver sponsor – Rs. 20,000/-
Free Login for the event: for Platinum Sponsor - up to 30 nos.	Free Login for the event: for Gold Sponsor - up to 15 nos.	Free Login for the event: for Silver Sponsor - up to 5 nos.
Speaking Slot : 10 minutes	-	-
Full visibility & wider publicity: through display of logo on the Brochure for email marketing for the virtual event, on the banner for display during the event, on the websites of CBIP/CIGRE-India.		
Sharing of data of participants: to have a chance to connect with new customers for business exposure.		
Coverage/ Publicity in Key Journal: i.e. Water & Energy Intl. Journal, which has a circulation of 10,000 to focused professionals & stakeholders.		
A4 size advt. for printing in monthly journal	A4 size advt. for printing in monthly journal	-

## CBIP'S MAIN OBJECTIVE

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops.
- To provide specialized training to the professionals in the Power, Renewable Energy and Water Resources Sectors.

## TO REGISTER

The perspective participants, desirous of attending the above training may register themselves by sending the following details to CBIP along with necessary payments:

Title of Training, Name, Designation, Organization, Mailing address and Phone / Fax/E-mail

**Note: After registration, the participants will be provided the link 1 day prior to the session. Registered participants may please contact for link to join the program at:**

**Mr. Uttam Rawat, Software Engineer, Mob: 9818981610**  
**Mrs. Rohini, Office Coordinator, Mob: 8860874012**  
(GST No. 07AAAJC0237F1ZU)

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of "Central Board of Irrigation and Power", payable at New Delhi or by transfer the amount to HDFC, Bank, Address: 209-214, Kailash Building, 26, Kasturba Gandhi, Marg, New Delhi 110001. Saving Bank Account No.: 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003; MICR Code: 110240001.

## ADDRESS FOR CORRESPONDENCE

Sh. A.K. Dinkar, Secretary, CBIP  
Sh. A.K. Bhatnagar, Director, CBIP

Nodal Officer : Sh. Vishan Dutt, Chief Manager, CBIP  
M: 9811431554, E-mail: [vishandutt@cbip.org](mailto:vishandutt@cbip.org)  
Sh. S.K. Batra, Consultant, CBIP  
M: 9811943812, E-mail: [batra@cbip.org](mailto:batra@cbip.org)

Central Board of Irrigation & Power  
Malcha Marg, Chanakyapuri, New Delhi - 110021  
Phone: 011 26115984/26116567, Fax: 011 2611 6347;  
E-mail: [cbip@cbip.org](mailto:cbip@cbip.org)