



# Training Program (Online) on Power System Planning

(Under the aegis of CIGRE NSC C1 on Power System Development and Economics)

28-29 April 2021 at 15:00 hrs.

INAUGURAL ADDRESS BY

KEY SPEAKER



**Dr. Subir Sen**

Chairman CIGRE NSC C1 &  
COO (CTU Planning and Smart Grids)  
Power Grid Corporation of India Ltd.



**Mr. Vikas Chaturvedi**

Manager – Digital Grid  
Smart Infrastructure  
Siemens Limited

## TAKEAWAYS

- Basic power flow modeling data
- Data addition and modification
- Line properties calculator
- Creating one-line diagrams
- Data checking
- Introduction to dynamics simulation
- Power flow solution and reports
- Contingency & Fault analysis

ORGANIZERS



IN ASSOCIATION WITH

**SIEMENS**

## 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.

## 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.

## 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.

**The Registration fee for training will be Rs. 3,600/- per participant (for 2 days) 18% GST will be extra.**

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

## WHO SHOULD ATTEND?

The training program is open to various utilities and industry organizations/ individuals in the field of power system.

## 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 to participate in the Technical session.  
**(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

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Sh. A.K. Bhatnagar, Director, CBIP

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