

Hands-on Training on Power System Protection

18-20 December 2019

Venue : ABB Power TEC™, ABB India Ltd., Maneja, Vadodara

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 _____

Accommodation required : Yes No

Dated _____ Signature _____

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

TRAINING SECRETARIAT

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

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.

Information Bulletin

Hands-on Training on Power System Protection

18-20 December 2019

Venue : ABB Power TEC™, ABB India Ltd.
Vadodara



Organised by

In association with



Central Board of Irrigation & Power
New Delhi

Vadodara

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 92 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 is:

- 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.

CBIP realizing the importance of competency development and with the aim to create large reservoir of highly qualified manpower in all fields related to engineering, technology & technology management has recently signed an MoU with ABB India Limited for jointly providing hands-on training to the professionals for skill development.

As the hands-on training help to understand the concepts, it is important to blend the practical demonstrations with theory for engineers to put the knowledge into practice. This is challenging as the equipment installed at working substations are not available for experimentation and exploring the same to test different concepts and theories learnt. Hands-on training will help participants to explore and see the concepts working in the field. These trainings will help the participants to effectively perform with higher productivity and bridge the gap between today's industry demand of highly adaptive workforce and competency development needs thereby creating excellency in the industrial working.

It is with above aim the CBIP is organising a hands-on training on "Power System Protection" from 18-20 December 2019. The eminent faculties from ABB and other invited experts on the subject will deliver the presentations covering following topics:

- Introduction to Protection System (General Protection, Distance, Differential and Bus Bar Protection covering basics, Application and Setting Calculations).
- Instrument Transformers and Applications.
- Feeder Protection covering Basics, Application, Settings, Backup O/C Protection & E/F.
- Transformer Protection covering Basics, Application, Settings, Differential Protection Philosophy, REF, Backup Protection.
- Feeder / Transformer relay Testing with testing kit for Settings, Fault Creation, Control of Breakers/Isolators).
- Visit of Relay Manufacturing Factory and Automated Testing Processes.
- Demonstration of Disturbance Recorder Upload, Sequence of Event upload and analysis of the Fault.
- User Experience sharing Sessions with IEC 61850 Communication with different make of relays.

Venue for the Course : ABB Power TEC™, ABB India Limited, Maneja, Vadodara

WHO SHOULD ATTEND?

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

COURSE FEE

- The duration for the training will be for 3 days.

(a) Without Accommodation and Transport

- The registration fee will be Rs 30,000/- per participant + 18% GST. It will cover the professional fees, working lunch, Tea / coffee/snacks during the course, site visit, course material in book form, Presentation in Pen drive.

(b) With Accommodation and Transport

- In case of participants requiring hotel accommodation, the registration fee will be Rs. 40,000/- per participant + 18% GST. It will also cover the accommodation on twin sharing basis for 3 nights from 17 to 19 December (Checkout on 20th December) or 18 to 20 December (Checkout on 21st December), dinner in hotel and local transport from place of stay to the venue.
- Accommodation on Single sharing basis or for additional nights can also be arranged on additional charges from the individual.

1. For hotel accommodation, confirmation is required at least 5 days before start of the program to facilitate us early booking i.e. up to 11.12.2019
2. If nomination is cancelled after booking of hotel, the hotel charges will have to be borne by the concerned, however substitute can be allowed in case nomination is changed
3. **Before booking of flight / rail ticket nominations to be confirmed from Nodal Officer CBIP Shri I.B. Srivastava, Adviser, M : 8130759549**

(GST No. 07AAAJC0237F1ZU)

TO REGISTER

The participants, desirous of attending the above training may register themselves by sending the Registration Form to CBIP alongwith necessary payments. **Participants are advised to bring GST No, of their organisation alongwith name of office to whom the invoice is to be send.**

PAYMENT

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

V.K. Kanjlia, Secretary, CBIP **P.P. Wahi**, Director, CBIP
Nodal Officer : Shri I.B. Srivastava, Adviser, M : 8130759549,

E-mail : srivastavaib57@gmail.com

Central Board of Irrigation & Power

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