

Online Training Program on

POWER CABLE SELECTION, LAYING & TESTING AS PER IS GUIDELINES



December 07 & 08, 2021 (Tuesday & Wednesday)
1500-1630 hours

KEY TAKEAWAYS

- ❖ Introduction about Power cables
- ❖ Selection of Power cables
- ❖ Case study for Power cable selection
- ❖ Guidelines for Laying Cables as per IS 1255
- ❖ Methods of cable laying as per IS 1255
- ❖ Underground Cable laying flow
- ❖ Overview of Jointing & Accessories
- ❖ Testing & Fault detection using test Instruments.



SUBRAMANIAN V
DGM,

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In association with



L&T Electrical & Automation

CONTACT US



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ABOUT ORGANISERS

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by Government of India in 1927 has been serving the nation in the disciplines of Water Resources, Power & Renewable Energy Sectors for more than 93 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 and to provide specialized training to the professionals in the Water Resources, Power & Renewable Energy Sectors.

L&T Electrical & Automation (E&A) is a market leader for electrical distribution, monitoring and control solutions in the low voltage category. E&A offers a wide range of its brand L&T Switchgear comprising low and medium voltage components, electrical systems, industrial automation, building electrical solutions, energy management solutions, solar energy solutions, electrical modernization solutions and metering solutions.

L&T Switchgear Training Centre (STC) was set up with the objective of enhancing knowledge and necessary skill sets of personnel for proper maintenance and efficient working of electrical equipment and systems for industry wide improvements in productivity and higher profitability. STCs promote good electrical engineering practices and provide an excellent platform for discussions and learning on technical issues.

International Conference on Electricity Distribution (CIRED) is an international association set up in Belgium. CIRED works for the purpose of increasing the business relevant competencies and skills and knowledge of professionals of countries participating in CIRED's activities.

CIRED is active in the technical field of Electricity Distribution Systems, including dispersed and embedded generation issues.

OBJECTIVE

In view of the current scenario and with the aim to discuss and give a better understanding to the professionals and engineers about the subject, **CBIP** jointly with **L&T Electrical & Automation** is organizing an online training program on "**POWER CABLE SELECTION, LAYING & TESTING AS PER IS GUIDELINES**" on 07th-08th December, 2021 (1500-1630hrs).

KEY TAKEAWAYS

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KEY SPEAKER

SHRI SUBRAMANIAN V is Deputy General Manager, Schneider Electric India Pvt Limited.

He has 13.5 years of experience as Design Engineer & 5 years of experience as a Technical Trainer in Low Voltage Switchgear, Panel Design aspects, Earthing & Power Quality Solutions having exposure to low voltage switchgear products more specifically, Final distribution products Design, Evaluation, Validation & Testing in MNC based Company with a background of First class in B.E – Electrical & Electronics in MEC, Periyar University, India. He is a Certified Six sigma Green Belt person & Certified ISO 9001:2015 Internal Auditor

WHO SHOULD ATTEND?

The training program is open to the Engineers of various organizations and other individuals such as Panel Builders, OEMs, End users: Projects, O&M team, consultants and other experts in the field of power system.

Note:

- Audio/video recording is prohibited; however the presentations will be shared with participants along with E-certificate via e-mail.
- Organizers will not be responsible for any quality and interruption of audio/video due to poor internet connectivity at the customer end.
- Online training session link will be provided to the participants only. Forwarding the link to other person is strictly prohibited.
- The participants must adhere to the time schedule fixed for the training.

REGISTRATION FEE

The duration for the training program will be of 90 minutes each day (1500-1630 hours) which will be followed by Q&A session.

The participation fee for full 2 days shall be:-

Number of Participants	*Member Fee per nomination	*Non-member Fee per nomination
1 or more	Rs.3,000	Rs.3,600
5 or more	Rs.2,800	Rs.3,200
10 or more	Rs.2,400	Rs.2,800
15 or more	Rs.2,000	Rs.2,400
Ph.D Scholars or M.Tech Students(max age=35 years)		Rs.1,000

***18% GST will be charged extra.**

(GST No. 07AAAJC0237F1ZU)

TO REGISTER:

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

Name: _____

Designation: _____

Organization & GST Number _____

Mailing address: _____

Mobile No.: _____

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 Acc. No: 00031110004411;

Swift Code: HDFCINBBDEL;

IFSC:HDFC0000003; **MICR Code:**110240001

****It is compulsory that the details of the payments are shared with CBIP via mail****

HOW TO JOIN

The program is limited to 200 participants & it shall be conducted in Microsoft Teams.

After registration, the participants will be provided the link 1 day prior to the session to participate on their registered e-mail ids. The link shall be open for joining on 1430 hours on 07th December 2021.

For joining through laptop:-

Step-1:- Click on the link provided.
(Your internet browser will open along with 3 options)

Step-2:- Click on the option "**Continue on this browser**"
(The Microsoft Teams window will open on the browser with a field to write the name)

Step-3:- Enter the name of organization and yourself and click on "**Join Now**" (example: CBIP-Shashank)

For joining through mobile/smartphone:-

Step-1:- First Download the MicroSoft Teams App from play store/ app store on your phone

Step-2:- Click on the link provided.
(Microsoft Teams app will open along with 2 options)

Step-3:- Click on the option "**Join meeting**"
(A window to enter the name will open on the browser)

Step-4:- Enter the name of organization and yourself and click on "**Join meeting**" (example: CBIP-Shashank)

****Only the registered participants shall be allowed to attend the program****

ADDRESS FOR CORRESPONDENCE

Shri A.K. Dinkar, Secretary, CBIP
Shri Sanjeev Singh, Director (E), CBIP

Nodal Officer: Shri Shashank Sharma,
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