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TUTORIAL CONDUCTED ON



Microsoft Teams

International Tutorial (Online) Compact AC Overhead Lines

Under the aegis of CIGRE NSC B2 on Overhead Lines

16th March 2021 at 15:00 hrs. (90 Minutes)



Mr. Herbert Lugschitz
International Chairman CIGRE SC B2



Mr. Anish Anand
Chairman CIGRE NSC B2 & ED, POWERGRID

INTERNATIONAL SPEAKER FROM CIGRE

Dr. Rob Stephen, South Africa

International President of CIGRE 2016 – 2020

- Dr. Rob Stephen holds BSc MSc, MBA degrees as well as a PhD in overhead line design.
- He retired from Eskom on 31st January 2020 where he held the position of Master Specialist in the Technology Group responsible for distribution and transmission technologies of all voltages covering both AC and DC. He was responsible for the smart grid strategy for Eskom.
- He is past chairman of CIGRE Study Committee B2 on overhead lines and has held positions in CIGRE of Special reporter and working group chairman and has authored over 100 technical papers.
- He was the International President of CIGRE from 2016-2020. He is a Fellow of the South African Institute of Electrical Engineers and was awarded the President's award in 2016. He is currently an academic specialist advisor at the University of Kwa Zulu Natal, Durban.

KEY TAKEAWAYS

The Tutorial will covers :

- The theory the engineer needs to consider for compacting of AC lines as well as calculated examples.
- Case studies from around the world relating to compacting of lines as well as voltage upgrading.
- Live line maintenance and construction issues as well as mechanical issues such as sub-span oscillation and galloping mitigation.

ABOUT CIGRE AND CIGRE-India

The International Council on Large Electric Systems (CIGRE), with its Headquarters at Paris deals in the field of Transmission and Generation. It functions through 16 Study Committees formed for various disciplines of Power Systems. Each Study Committee comprises about 30 experts drawn from various countries. In addition, some more experts are members of the Working Groups/Task Forces formed by these Study Committees. It is a matter of pride that India is represented in all the 16 CIGRE Study Committees as regular member.

CIGRE (Paris) has about 14000 members from 100 countries. Wherever there are more than 40 equivalent members in any country a National Committee is formed with the following aims:

- To disseminate the technical information to the members of the national committee.
 - To propose papers for presentation at CIGRE sessions
 - To encourage membership of CIGRE
 - To organize representation in CIGRE session / symposia
- CIGRE (India) is an affiliate of Central Board of Irrigation and Power. It is the Indian National Committee of CIGRE and is a registered society. It co-ordinates the activities of CIGRE in India, through a number of National Study Committees and disseminates the information about the activities of the CIGRE Study Committees and Working Groups to various organization in India. From India there were 820 equivalent members for CIGRE in the year 2019.

UNIQUE FEATURES OF ONLINE 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 in a 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 online training will be of 1 hr. 30 min. will be for tech. session followed by 30 min. for question/ answer session.

Category	Charges in INR	
	Members (CIGRE/CBIP)	Non-Members
Individual Login	1,000/-	1,200/-
Institution Logins		
Up to 10 Login	9,000/-	11,000/-
Up to 15 Login	13,000/-	15,000/-
Up to 25 Login	20,000/-	22,000/-
Students	500/- per Login	
First 25 students will be given one year membership of CIGRE to have access 10,000 Technical Reports available on e-CIGRE library.		
Note: 18% GST extra for all categories.		

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

TO REGISTER

The perspective participants, desirous of attending the above training may register themselves by sending the following details to CIGRE-India along with necessary facilitation charges:

Title of Training _____; Name: _____;
Designation: _____; Organization: _____;
Mailing address: _____; 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

Vender Name: (GST No. 07AAAAZ0260A1Z1)
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Bank Name: Canara Bank, 7/48, Malcha Marg, Chanakyapuri, New Delhi-110021; Account: Saving; Bank Account No.: 0157101031491; IFSC: CNRB0000157; MICR: 110015007; PAN: AAAAZ0260A; Swift: CNRBINBDDFS

ADDRESS FOR CORRESPONDENCE

Sh. A.K. Dinkar, Secretary, CIGRE-India & CBIP
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JOIN CIGRE TO CONNECT WITH GLOBAL POWER SYSTEM COMMUNITY

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