

International Tutorial (Online)

State of the Art on Spacer and Spacer Dampers used on Overhead Transmission Lines with Bundled Conductors

Under the aegis of CIGRE NSC B2 on Overhead Lines

29th January 2021 at 17:00 hrs. (90 Minutes)

INTERNATIONAL SPEAKER FROM CIGRE



Dr. Pierre Van Dyke
Canada

Associations

- Convenor of CIGRE Technical Advisory Group B2.06 Mechanical behaviour of conductors and fittings
- Canadian representative of CIGRE B2 Overhead Lines
- Recipient of the 2020 CIGRE B2 technical council award

Education

- B.Eng. and M.A.Sc. in mechanical engineering at École Polytechnique de Montreal in 1983 and 1985 respectively
- Masters Certificate in Project Management at Laval university in 2005
- Ph.D. at Sherbrooke University in 2007

Experience

- Research scientist – Hydro-Quebec Research Institute – IREQ, Canada
- Over 30 years of experience in R&D and consulting on aeolian vibrations, wake-induced oscillations, conductor galloping, and climatic loads on overhead lines.
- Technical charge of laboratories at IREQ such as a 1.6 km full scale test line, a 63.5 m laboratory span and 6 fatigue test spans.

Adjunct professor at Sherbrooke university

Author or co-author of chapters of three books on overhead lines, over 50 papers and two patents.



Mr. Herbert Lugschitz
Chairman CIGRE SC B2



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

Organizers

In Association With



Tutorial Conducted on



Microsoft Teams

TAKEAWAYS

The tutorial will cover the general description of the different types of spacers and spacer dampers used on overhead transmission lines with bundled conductors. The material requirement and also the different types of clamping systems currently used. This will also cover the Mechanical, dynamic, electrical and environmental design characteristics. The actual experience with current practices.

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GLOBAL POWER SYSTEM COMMUNITY**

Please Contact:-

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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.

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.

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.

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

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