



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

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CENTRAL POWER RESEARCH INSTITUTE

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High Voltage Division

No.: CPRI/HVD/W & CM/2023-24/01

02nd June 2023

Sub: One-Day Offline Workshop cum Stakeholders meeting on High Voltage Test facility - Reg.

Dear Sir,

Greetings from CPRI, HVD!!!

We are happy to inform you that the Central Power Research Institute (CPRI), High Voltage Division (HVD) is organizing a One-Day Offline workshop cum stakeholder meeting on High Voltage Test facility on 16th June 2023, Friday at Central Power research Institute, Bangalore – 560 080. There is **NO fees** to attend the above workshop cum stakeholders meeting, and is being organized to promote the test facility available in High Voltage Division as per the National and International standards to test various High Voltage equipment like Transformers, Electric Panels Boards, Circuit Breakers, Lightning Arresters & Components, Pollution test on Insulators and Earth testing, etc.

The workshop cum stakeholders meeting have lectures in the morning session and lab visit in the afternoon session as per the details below,

1. Introduction and Presentation on High Voltage Testing facilities,
 - a. Impulse Voltage and Power Frequency Test Facility**
(Impulse and Power frequency Test (Dry & wet) on Transformers, CB, Panels, Bus bars, Insulators, CT & PT, Isolators, Hot line sticks and other Power equipment, etc.)
 - b. Impulse Current Test Facility & Earthing Studies**
(Test on Lightning Arrestors, LPSC, Connection components, Isolating Spark Gaps, Conductor, Fasteners, Lightning Strike Counters, Class I & II SPDs, Earthing design and testing)
 - c. Artificial Pollution Test Facility**
(1000 Hrs. aging test on Insulators, Hydrophobicity, Test on core materials (water diffusion and Dye penetration test), artificial pollution test, test on Interfaces and connection of end fittings, etc.)
2. Discussion with customers on issues in the area of Testing, test dates & fees and reports collecting and feedback, etc.

In view of the above topics and your association with the subject, we are enclosing herewith a copy of the program schedule for your kind information, and request you to kindly nominate / depute your technical officers from your esteemed organization.

We look forward to your kind cooperation and support for the success of the One-Day Workshop cum Stakeholders meeting.

Thanking you,

Yours Sincerely,

(G PANDIAN)

Joint Director & HoD

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