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## Government Interaction

- Meeting with Joint Secretary, Ministry of Power, Government of India

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## Training

- Technical Training Program for CESC Ltd. on Advanced Condition Monitoring of Power Cables



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## Meetings

- Power Transformer Division



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## Upcoming Events

- Interactive session on RDSO Innovations & Technologies: Promoting Vendor Development & Easing Supply Chain  
12 November 2021
- SWICON 2021  
16-18 November 2021

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## Technical Training Program for CESC Ltd. on Advanced Condition Monitoring of Power Cables

October 26-27, 2021

The opening remarks were delivered by Mr Kirit Rana and Mr Sanjay Kar Chowdhury from CESC Ltd.

**People attended:** 27 participants along with faculty Mr Rama Prasath S (retd.) from CPRI.

### Key points discussed:

- Introduction to Partial Discharges and PD pattern recognition
- Importance of Installation test, Acceptance test & Maintenance test for UG Cables using VLF technique,
- Comparison of various IEEE standards relevant to UG Cables covering VLF & PD test,
- Difference between OFF-line & ON-line PD tests for UG Cables,
- Typical case study of failures of UG Cables and accessories using on-line technique

### Outcome:

The training received good feedback from the participants & was well appreciated by CESC Officials.



## Power Transformer Division Meeting

October 27, 2021

People attended: Representatives from Siemens, GE, Technical Associates, Schneider, CTR etc

### Key points discussed:

- Proposal for Chair and VC
- CRGO issue representation
- Post discussion by Southern Region Chairman, representation to TNEB on Rules and regulations

- PBG and EMD issue letter to states not yet following the order
- OPTCL following government indices in place of IEEMA Indices
- Sub Components inspection – to be pursued through Technical Committee & CEA

### Action taken:

- Chairman and Vice Chairman proposal forwarded to NEC for Approval
- Draft CRGO letter circulated in divisions for final input
- PBG and EMD state wise list under compilation
- Studying Government indices followed by OPTCL

### Outcome:

- Proposal for Chairman and Vice Chairman of the division
- CRGO issue representation
- Government indices comparison with IEEMA Indices



## Meeting with Shri Mritunjay Kumar Narayan, Joint Secretary (MoP)

October 28, 2021

The meeting was about the Industry concerns w.r.t Ministry of Power Order, dated 8th June and issuance of recent CEA guidelines on Cyber Security.

People attended the meeting: Shri MAKP Singh (CE, CEA); Shri Shivakumar V (Joint Director, CPRI) and IEEMA Officials

### Key points discussed:

- IEEMA mentioned that its members have invested big time in suggesting practical and implementable “Cyber Security Guidelines”. Unfortunately the contents of IEEMA was not considered in Guidelines which was released.


- The Cyber Security Guidelines released do not define the compliance methodology, funding methods and responsible entity. Hence, IEEMA members are at risk of being exposed to financial burden as utilities are pushing industry to bear all such cost in existing contracts.
- CPRI is charging a very high amount which range from 8 to 10 times the cost of equipment.
- IEEMA clarified the difference between Sample size testing and Type testing. Cyber security testing of a product should not be based on sample size, it should be considered as type testing for the complete series of devices which uses the same hardware module and firmware for communication. 5% Sample size testing is not practical and will imposing financial burden in the system.
- Price list of testing is not properly declared by CPRI for the cyber security testing and there is no standard tariff being quoted to manufacturers.

#### Action taken:

Another Representation to JS (MoP) is being prepared.

#### Outcome:

- JS requested IEEMA to share details of the process of Type testing and Sample testing being adopted by developed countries like (Europe, US, UK). Such examples can be taken as a reference.
- JS, MoP stated that Govt. of India/Ministry of Power is very serious on the issues of Cyber Security and therefore all stakeholders should support the initiative to commence. Any initial hiccups should be transparently brought to his notice for resolution.
- It was assured that the MoP, 8th June Order shall be amended in consultation with T&R Division and Ministry is looking to change the sample size of 5% of the supplied lot/ordered quantity. Any examples from developed nations (except prior reference countries) would help in shaping structured approach.
- CPRI to indicate the price/charges of testing on their website.




**Interactive session on  
RDSO Innovations & Technologies:  
Promoting Vendor Development &  
Easing Supply Chain**  
Friday, 12th November 2021, 1600-1700 hrs.

**Chief Guest**




**Shri Sanjiv Bhutani**  
Director General, RDSO

**In Conversation with**



**Shri Kaushal Kodesia**  
Chairman, IEEMA Railway Business Division

**&**



**Shri Manish Agarwal**  
Vice Chairman, IEEMA Railway Business Division



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