

**CONFERENCE DAY 4 – 05 MARCH 2021 - WORKSHOP  
WORKSHOP ON LIVE LINE MAINTENANCE IN UTILITIES**

**Venue & Time**

Venue	Workshop Hall
Time	New York - 23:30 ~ 02:00 (4 <sup>th</sup> march & 5 <sup>th</sup> March) Paris - 05:30 ~ 08:00 <b>India - 10:00 ~ 12:30</b> Tokyo - 13:30 ~ 16:00

**Session Background**

Government of India has recently issued new Electricity Rules (Customer Rights) which mandates 24x7 supply of quality power to all citizens. One of the key initiatives to achieve this objective is to avoid unnecessary shutdowns of the power lines for minor repair works by electric utilities and adopt the practice of LIVE LINE (or Hot Line Maintenance).

While the Extra High Voltage (EHV) transmission network operators (TRANSCO) in India has been undertaking Live Line Maintenance for decades, the Distribution Companies (DISCOM) are yet to adopt Live Line Maintenance practices. Equipment, tools, work methods and safety standards for Live Line Maintenance are matured and being used successfully in several developed and developing countries. It is high time that Indian DISCOMs should graduate to the live line maintenance regime.

This workshop will introduce the Live Line Maintenance Practices; Equipment, Tools and Tackles; and Safety Standards and Guidelines for Live Line Maintenance in DISCOMs and TRANSCOs.

**Discussion Points:**

1. Hot Line Maintenance practices by TRANSCOS in India
2. Hot Line Maintenance practices by DISCOMs in other countries
3. Innovative in Live Line Maintenance Equipment and Tools
4. Safety Measures and Standards for Hot Line Maintenance
5. Training and Capacity Building in DISCOMs for Hot Line Maintenance

**Chair and Moderator**

**Reji Kumar Pillai**, President, ISGF

**Theme Presentations:**

1. **Venu Babu**, Director, Hot Line Training Centre (HLTC), NPTI, Bangalore
2. **Timothy Dean Self**, Vice President, ALTEC, USA

**Speakers**

1. **Naresh Sardana**, Member, HERC
2. **Krishnamurthy**, Director Technical, BESCO, Bangalore
3. **Hare Ram Pandey**, Director, Bihar Power Transmission Corporation Ltd
4. **BB Mehta**, Director (SLDC), OPTCL
5. **Santanu Sen**, General Manager (Planning), CESC
6. **Maneesh Arora**, O&M, BRPL
7. **Pradeep Lohani**, VP, BYPL

**Key Takeaways by Moderator**