

# SEMINAR CUM BUSINESS MEET EHV SYSTEM PROTECTION

On  
4-6 November 2009 : HYDERABAD

JOINTLY ORGANISED BY  
COUNCIL OF POWER UTILITIES & THE STPL

**SCOPE:** The system availability, security and protection – especially at the EHV level have been attracting the serious attention of the Power utilities in all the advanced countries and in India. For a more assured, effective, robust and reliable system; many components of the constituents of the network are to be gone through from the hardware and the software angles and the latest and time tested technologies are to be integrated carefully. Slippages at any point of the links can lead to Grid collapses as witnessed in the national and international cases.

For a comprehensive coverage of the dimensions involved in this important exercise, the CPU and the SPTL<sup>1</sup> have come forward to organize a

## SEMINAR CUM BUSINESS MEET

Which is intended to bring an understanding of the requirements of the System engineers and what the industry has to offer.

**STRUCTURE OF THE DELIBERATIONS:** It is intended to include

1. **THEME LECTURES** by Luminaries on important topics that cover the past and present trends and practices and touches on the futuristic approaches on the relevant subjects,
2. **SYSTEM STATUS PAPERS AND PROBLEMS** by practicing engineers
3. **TECHNOLOGY AND BRAND** Presentations by leading suppliers of equipment

In addition, provision exists for Table Top displays at the conference place - of related equipment suppliers to provide an exposure to the participants of the latest technologies being made available.

**THEME LECTURES:**

1. OVERVIEW

<sup>1</sup> A registered not for profit society of professionals from the Power and related Telecom disciplines

2. TESTING AND UHV LABS
3. EMC INTERFERENCE
4. EMTF
5. PHYSICAL SECURITY OF SUB STATIONS
6. PROTECTION OF AC (EHV AND UHV) LINES
7. PROTECTION OF HVDC LINES
8. COMMUNICATION SYSTEMS IN LINE PROTECTION
9. PROTECTION OF SUB-STATIONS
10. POWER SYSTEM PROTECTION – AS A CONCEPT (FREQUENCY / VOLTAGE BASED COLLAPSE)
11. GRID COLLAPSE: CASE STUDIES

**TECHNOLOGY AND BRAND PRESENTATIONS:**

Some of the major equipment manufacturers and suppliers would be given an opportunity to address the gathering to discuss importantly, the latest and widely used technologies and the role played by them in the national and international markets to meet the demands for such sophisticated and time tested equipment. The emphasis would be on the technologies involved and limited exposure to the brand capabilities are permitted.

**GROUP DISCUSSIONS:** On the last day of the seminar, the gathering would be divided into 3 to 4 groups for in depth discussions on the topics selected and they would make presentations on their deliberations.

**WHO SHOULD PARTICIPATE:** PARTICIPATION IS FREE for officers of Member and C.E level of the Generation, SLDCs and TRANSCOs provided, they forward a white paper on the status of the EHV system in their areas of operations and bring out issues and concerns they regard important.

**FOR ALL OTHER PARTICIPANTS:** an amount of Rs.10,000 would be levied for the non-residential program.

**TABLE TOP DISPLAYS:** Provision exists for providing table top display facilities of 2 standard tables for each exhibitor in the conference venue. This will provide an opportunity for the exhibitors to interact with the senior executives and experts participating in the seminar.

**BRAND PRESENTATION:** A slot of 30 minutes consisting of 20 minutes of presentation and 10 minutes for discussion is given to each Brand Presenter. As already mentioned, the emphasis in their presentations should be on the technological practices and future developments and, they can mention the facilities available under their Brand for supply of some of these.

**ADVERTORIALS:** Provision also exists for the Power Companies, Suppliers and Manufacturers to contribute to advertorials of not less than 4 pages for publication in the proceedings. As the proceedings will have greater shelf life and are viewed by many more technical persons than those that attend the Seminar, these presentations will have a better visibility and durability.

**SPONSORS:** The Power companies can sponsor the Seminar for which, their Logos and names would be exhibited in the Seminar hall as Sponsors. In addition, they would be given a 4 page space for advertorial in the proceedings and free participation of upto 4 of their officers for participating in the Seminar. The fee for sponsorship is Rs.2 lakhs.

**COSPONSORS:** The fee for co-sponsors would be Rs.1 lakh and they would have free participation of up to 2 of their officers for the Seminar.

## FREE PARTICIPATION AND TARIFF

S. No.	ITEM	FREE PARTICIPATION	TARIFF	REMARKS
1.	POWER COMPANIES	MEMBER/C.E PROVIDED THEY FORWARD A STATUS PAPER OF THEIR AREA OF OPERATION AND ISSUES AND CONCERNS	FOR OTHERS, Rs.10,000 PER PARTICIPANT	NON RESIDENTAIL
2.	BRAND PRESENTERS	3 PARTICIPANTS	Rs.2.0 LAKHS	FREE TABLE TOP DISPLAY PROVIDED 4 PAGE ADVERTORIAL FREE
3.	TABLE TOP EXHIBITOR	2 PARTICIPANTS	Rs.75,000	ONE PAGE ADVERTISEMENT FREE
4.	ADVERTORIAL	4 PAGES ADVERTORIAL	Rs.1,00,000 plus Rs.10,000 for every extra page	

All payments are to be made by cheque / D.D drawn in favour of "Council of Power Utilities" payable at Delhi/ New Delhi by 1<sup>st</sup> July, 09 and sent to CPU Or STPL

Contact:



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