

GRIDTECH 2009 – International Exhibition & Conference

January 29-30, 2009 at Hall no. 9, ITPO, Pragati Maidan, New Delhi

Tentative Programme

DAY 1 : January 29, 2009 (Thursday)

0830 hrs – 1045 hrs	:	Registration & Inauguration
1045 hrs – 1100 hrs	:	<i>Coffee Break</i>
1100 hrs – 1145 hrs	:	Theme Paper : Power System Development Plan – Issues and Challenges <i>- POWERGRID</i>
1145 hrs – 1315 hrs	:	SESSION-I : Emerging Trends in Substation equipment
		<ul style="list-style-type: none"> • Power Testing of 1100-1200kV Circuit Breakers <i>- KEMA T&D Testing Services</i> • Application of alternative insulating liquids for vacuum type and oil tap on-load tap changers <i>- Maschinenfabrik Reinhausen GmbH</i> • Diagnostic measurements of Power Transformer <i>- OMICRON Energy Solutions</i> • Extending the life of Power Transformer through better monitoring <i>- GE Energy</i> • Series capacitors less sensitive to evolving faults levels <i>- ABB</i>
1315 hrs – 1400 hrs	:	<i>Luncheon</i>
1400 hrs – 1530 hrs	:	SESSION-II : Emerging Trends in Transmission Lines
		<ul style="list-style-type: none"> • CAD/CAM Approach in Transmission Line Design Engineering <i>- Larsen & Toubro Ltd.</i> • Considerations for Insulator Selection and Design for UHV AC Lines <i>- Arizona State University</i> • Higher Ampacity Low Resistance Special Alloy Conductors <i>- Sterlite Technologies Ltd.</i> • OPGW with Entire ACS Armoring and selection of ACS Strands Conductivity <i>- TG Group</i>

		<ul style="list-style-type: none"> • Critical design, testing and manufacturing features for the selection of high quality composite insulators for transmission overhead lines - SEDIVER
1530 hrs – 1545 hrs	:	Coffee Break
1545 hrs – 1715 hrs	:	SESSION-III : Emerging Trends in Protection engineering & HVDC System
		<ul style="list-style-type: none"> • Application Flexibility of Optical Current and Voltage Sensors and their Benefits for Substation Engineering - <i>NxtPhase T&D Corp</i> • Process bus: Implementation of Pilot projects and experiences - <i>AREVA T&D</i> • The development of a range of products for turnkey $\pm 800\text{kV}$ HVDC power Transmission Schemes - <i>AREVA T&D</i> • CPR-D Collapse Prediction Relay - <i>A. Eberly</i> • Transformer insulation design for 800kV DC - <i>AREVA</i>
1900 hrs	:	Cultural evening and Gala Dinner

DAY 2 : January 30, 2009 (Friday)

1000 hrs – 1130 hrs	:	SESSION-IV : Substation Automation and Smart Grid
		<ul style="list-style-type: none">• Implementation of National Load Despatch Centre in India - An Overview - <i>POWERGRID</i>• Case Study : Revised Engineering and Testing Practices Resulting from Migration to IEC 61850 - <i>Schweitzer Engineering Laboratories</i>• Substation Automation Hybrid - <i>GE Energy</i>• Selecting, Designing and Installing Modern Data Networks in Electrical Substations - <i>Schweitzer Engineering Laboratories</i>• Smart Grid, and It's Key Applications - <i>GE Energy</i>• IEC 61850 Goose and IEEE Synchrophasors Used for Wide-Area Monitoring and Control, SPS, RAS and Load and Generation Management - <i>Schweitzer Engineering Laboratories</i>
1130 hrs – 1145 hrs	:	<i>Coffee Break</i>
1145 hrs – 1300 hrs	:	SESSION-V : Emerging Trends in Distribution Management and Telecommunication
		<ul style="list-style-type: none">• Standards Based Intelligent Approach for Distribution Systems Integration - <i>GE Energy</i>• Innovations in Manufacturing Technology of Cold Shring Cable Joints - <i>Kloeckner DESMA Machinery Pvt Ltd</i>• The Intelligent Grid for Power Utility DisComs - <i>Autodesk India</i>• Telecoms business solutions on Smallworld Network Inventory using TMF standards - <i>GE Energy</i>• Smart Grid – Various aspects - <i>IBM</i>
1300 hrs – 1330 hrs	:	Valedictory Session
1330 hrs	:	Luncheon