

Council of Power Utilities



DISTRIBUTION INDIA - II



AESI

on
"Loss Reduction & Performance Quality Improvement"



19-20 April 2007 at **Gulmohar**

India Habitat Centre **New Delhi**



Event Associate



DAY 1: Thursday, 19th April 2007

0900 Onward Registration

Inaugural Session

1000-1005 Hrs.	ARRIVAL & WELCOME OF CHIEF GUEST
1005-1015 Hrs	WELCOME ADDRESS by Sh. C.V.J.Varma, President CPU
1015-1020 Hrs.	Address by Sh. Vivek Gupta, Director, Communications Sector, IBM
1020-1025 Hrs.	Address by Sh. Kumud Goel, MD, KLG Systel
1025-1030 Hrs.	Address by Sh. Oracle
1030-1040 Hrs.	Presidential address by Sh. H.L. Bajaj, Member (Technical), Appellate Tribunal for Electricity, Government of India
1040-1055 Hrs.	Inaugural address by Sh. Anil Razdan, Secretary (Power), Government of India
1055-1100 Hrs	Vote of thanks
1100 hrs – 1120 hrs	TEA

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DAY 1: Thursday, 19th April 2007

1120 hrs – 1315 hrs

Technical Session – 1

Distribution System Reforms/Restructure:

Chairman: **P. Abraham, Former Secretary Power**

Keynote Speakers:

1. **P. Abraham**, Former Secretary (Power)- "Power Sector Reforms- A Long Way to Go.
2. **S. Padmanaban**, Deputy Director & Senior Adviser, **Gaurav Bhatiani**, Power Sector Development Manager, USAID – DISTRIBUTION BUSINESS MANAGEMENT
3. **A Viswanath**, Senior Vice-President, GMR- Power Sector Reforms - Governance in Distribution Sector
4. **M. Gopalakrishna**, Dir-in-charge, Andhra Pradesh Gas Power Corporation Ltd. & Former Chairman REC: His Views on Distribution Financing
5. **Uttam Khobragade**, General Manager, BEST Undertaking: Management Of Metropolitan Distribution System – Metering And Revenue Protection
6. **Vibha Venkataraman (MRS)**, Confederation of Women Entrepreneurs (COWE): Customer Satisfaction-Electricity supply from small entrepreneur and home maker point of view.
7. **Bibek Bandyopadhyay**, Adviser & Head of the Solar Energy Center : Use of non-conventional energy source like solar energy for heating and other application and rewarding such uses

Q & A

1315 hrs – 1400 hrs

Lunch

1400 hrs – 1540 hrs Technical Session – 2
IT & Other Initiative For Distribution System Modernization & Loss Management:

Chairman: Bharat Lal Meena, MD, KPTCL

Keynote Speakers:

1. **Bharat Lal Meena**, MD, KPTCL: Distribution System Modernization & Loss Management and IT initiative OR Energy Efficiency and Customer Satisfaction in Electricity Supply System
2. **M.V. Krishna Rao**, Director, Global Energy Consulting Engineers Pvt. Ltd: GIS as a tool for better dist. management.
3. **Reji Kumar**, Head-Energy & Utilities ,IBM India Pvt Ltd.: Intelligent Utility Network (IUN) to reduce T&D Loss
4. **Parag A. Parikh**, Principal Product Manager, Oracle Corporation Utilities Global Business Unit : Reducing non-technical losses and improving power distribution reliability
5. **Amit Goel**, VP, KLG Systel: Advance Distribution Networks

Speaker:

6. **K.B.Singh**, Head IT BSES: Impact of IT in loss reduction

Q & A

1540 hrs – 1600 hrs

TEA

1600 hrs – 1730 hrs

Technical Session – 3

Quality & Reliability of Power Supply & Excellence in Distribution System Management:

Chairman: Arup Ghosh, COO, North Delhi Power Ltd.

Keynote Speakers:

1. **Arup Ghosh**, COO, North Delhi Power Ltd: Excellence in Customer Service
2. **Raghunath Mahapatra**, Associate VP-Risk & Business Solutions, Ernst & Young India: Organizational Process for Quality and Reliability in Power.

Speakers:

3. **Anjali Chandra**, Dir., CEA : Quality crisis in Indian Power supply systems:
4. **Vikram Gandotra**, Chief Manager (Marketing) Siemens & **Sanjay Banga**, NDPL: Automation for Modern Distribution Networks based on NDPL's experience
5. **Medidi Phanendra & Ritesh Jain**, Datagen Power Systems (P) Ltd., Concepts & Methodologies for Reliable Energy Audits of Distribution Systems
6. **R.C. Agarwal, Manoj Khare & M.L. Jain**, EMCO: Inadvertent Tripping Of Power System Due To Magnetizing Inrush Currents

Q & A

0900- Onward

Registration

0930 hrs – 1130 hrs

Technical Session – 4

Energy Efficiency, Customer Satisfaction in Distribution System:

Chairman: **Sunil Verma, Member (E&C) CEA**

Keynote Speakers:

1. **Sumit Goel**, GM, KLG Systel: Manage Demand to boost Efficiency.
2. **Norrish Hedley**, Business Head- Asia Pacific, SAP:
3. **Chandan Chowdhury**, CEO, IFS Solutions India Pvt Ltd.: IT Enabled Business Applications for Energy Sector

Speakers:

4. **Ramesh Bhatia**, General Manager-Corporate Sales, Conzerv Systems Pvt. Ltd.: Energy Accounting of 11 KV Feeders through Software System
5. **Pukhraj Singh & M.K.Pradhan**, EMCO: True power factor control using solid-state harmonic filter-
6. **Priank Mathur** HOG NDPL Consulting: Customer Satisfaction in Electricity Supply System :
7. **Deepak T. More, NDPL** : Evaluation of MV Power cables in service by various diagnostic techniques

Q & A

1130 hrs – 1150 hrs

TEA

1150 hrs – 1315 hrs

Technical Session – 5

Metering Billing and Innovative methods for Revenue Protection:

Chairman: **Bhanu Bhushan, Member CERC**

Keynote Speakers:

1. **Amit Kapur**, Partner, J Sagar & Associates: Legal Frame work rights & Obligation of Utilities & Customer

Speakers:

2. **G.K. Panchal**, Gr. Tech. Adviser, Datagen Power Systems (P) Ltd.: "Wiring and Installation Practices in the Era of Electronic Meters"
3. **Prashant Sharma**, Secure Meters Ltd: Innovative prepayment metering scheme for the Residential sector"
4. **R. Rammohan**, Product Manager, CMS Computers Ltd.: Energy Audit, AMR and on line metering solutions
5. **B.N. Prasanna**, HOG (HRBYAMR) NDPL: AUTOMATIC METER READING NDPL Experience.

6. **Praveen Aggarwal**, Easun Reyrolle: Role of Intelligent Substation Communication Gateway in Distribution Substation'
Q & A

1315 hrs – 1400 hrs

LUNCH

1400 hrs – 1530 hrs

Technical Session – 6
Village Electrification Under Bharat Nirman

Chairman: J.S. Sekhon, Member Dist. PSEB

Keynote Speakers:

1. **J.S. Sekhon**, Member Dist. PSEB Rural Electrification – Punjab Modal
2. **S.R.Sethi**, Director (Operation) Delhi Transco Ltd.: Management of Rural Distribution through Franchisees,
3. **Sudhir Mohan**, Scientist G, Ministry of New & Renewable Energy Sources: Distributed Generation using Renewable Energy For Rural Electrification.
4. **Suresh Aggarwal**, Scientist, Ministry of New & Renewable Energy Sources: Special Area Development Program for RE

Speakers:

5. **S.C.Das**, Supt. in Electrical Maintenance, Department of NTPC, Farakka: Integrated Distributed Energy Resources Microgrid Concept in the Evolving Power Scenario.

Q & A

1530 hrs – 1640 hrs

Technical Session – 7
Management of Distribution System, Case Studies and Human Resources Development:

Chairman: C.V.J.Varma, President , CPU

Speakers:

1. **Nirmal Daga**, CMS Computers Ltd.: SCADA for System Management.
2. **V.C. Mathur**, Chief Mentor, Center for Power Efficiency in Distribution, NDPL: Training Intervention at NDPL
3. **J.S.Thorve, Supdt. SCADA, & Sunil V Pardeshi**, Asst. Enginner, BEST Undertaking-Evolution of SCADA System in BEST- A Case Study:
4. **Nilesh Kane** NDPL: "Improvement of the Reliability and Efficiency of the power system in NDPL from operation and protection point of view"
5. **Sanjeev Atri**, NDPL: Improving reliability with INFRARED THERMOGRAPHY
6. **Prof. G. Sudarsana Rao & A.V.L.K. Jagannadha Sarma**, Andhra University: IT Initiatives in Power Distribution of Andhra Pradesh (A study on Consumer Services)

Q & A

1640 hrs – 1700 hrs
1700hrs

Valedictory address by **Shri Jayant Kawale**, Joint Secretary , MOP
Tea