

Vision - Power to all through Innovative Technology adoption

Conference Review

IEEMA in association with REC (Rural Electrification Corporation Ltd.) organized a two day Conference during ELECRAMA 2008 exhibition on Power Distribution titled "Vision - Power to all through Innovative Technology adoption" on 21st and 22nd January 2008 at Exhibition Grounds, Goregaon Mumbai.



Mr Vimal Mahendru, Chairman, ELECRAMA-2008 organising committee welcoming Mr A K Lakhina, CMD, REC

The theme of the conference was to address application of new technologies and IT enabled distribution systems to achieve the growth rate of 8% or more in the next decade with emphasis on creating viability of power utilities. The event revolved around the issues to manage the power demand and the availability of technology, infrastructure, specification, and collaboration to meet the rising demands of both the rural and the urban population. About 200 delegates from various Utilities and Industry from India and abroad attended the Conference.

The Conference was inaugurated by Mr A K Lakhina, CMD, REC. Mr Lakhina in his inaugural address stressed the need to find a solution to solve the problem of making power available for the rural area. He mentioned that out of 6 lakh villages, 5 lakh are already electrified. Out of the remaining 1 lakh, 50,000 have been electrified in the past two years under Rajiv Gandhi Grameen Viduytikaran Yojna (RGGVY). He emphasized that today financial assistance is not an issue, the real issue to be addressed today is distribution mechanism for quality



Mr A K Lakhina, CMD, REC delivering inaugural address

power. India spends around 12,000 crore to meet the T&D losses in power transmission & distribution. With such high T&D losses the utilities cannot come out of red & this way the country can not achieve desired growth. Traditionally power generation has been getting the attention & T&D system has been lagging behind in allocation of resources. An equal amount of funds needs to be spent on the Transmission & Distribution (T&D) of power. It is a challenge today to reduce the level of losses in distribution sector in the country.

In the welcome address, Mr Vimal Mahendru, Chairman ELECRAMA Organising Committee, thanked Mr Lakhina for considering IEEMA's request for organising this Conference during ELECRAMA



L-R: Mr Vimal Mahendru, Mr A K Lakhina, Mr Murlidhar Venkatraman



Technical session in progress

exhibition. Mr Mahendru landed his initiative of Public Private Partnership, which provides forum for Industry, Implementers, utilities, contractors and other stakeholders to look at all issues and arrive at a common consensus.

Mr Murli Venkatraman, Vice President IEEMA, in his vote of thanks stated that REC's plans and strategies would surely drive the prospect of future growth. He emphasised IEEMA's keenness to work in conjoin with REC to achieve quality, validation and assist REC to pull off effective products for power users.



Mr Murli Venkatraman, Vice President, IEEMA, proposing vote of thanks

During the Conference, experts from Utilities and Industry presented 23 technical papers on various issues related to power distribution. Topics covered included Distribution Reforms, Reduction of AT & C losses, Integrated Distribution Management system, Quality and Monitoring systems of RGGVY projects, Energy and Revenue Management System, Prepayment Metering System, Public Private Partnership in Power Distribution, Supply Reliability & Reduction of losses by DT metering, SCADA for Distribution Network, Intelligent Power System, RLMS - 24 hrs. Un-interrupted Power supply for rural Areas, HVDS, Optimal Conductor Selection for Distribution



Technical session in progress

System, Open Access in Distribution, Energy Efficient DT for Clean Development Mechanism, AB Cable Installation, Modern Control Systems in Distribution, Polymer Insulators, Prefabricated Substations, Transient Performance of DT Energy Meters, Vacuum interrupter with magnetic actuator etc.

The Conference concluded with IEEMA proposing REC to include Industry representatives in the specifications being prepared by REC. IEEMA further requested that the projects put up to PPP mode should be so formulated as to benefit both, the Industry and the Utilities.



Section of audience



Mr A K Lakhina, CMD, REC interacting with Mr Vimal Mahendru, Chairman, ELECRAMA-2008 and Mr Murli Venkatraman, Vice President, IEEMA