



Emerging Trends in the Indian Power Sector: Market Design and Digitalisation

July 25 - 27, 2019

IIT Kanpur

Energy Analytics Lab

Department of Industrial and Management Engineering
Indian Institute of Technology Kanpur

Venue

PBCEC Conference Facility , Visitors' Hostel, IIT Kanpur

Knowledge

Organised by
Partner



Centre for Energy Regulation

Emerging Trends in the Power Market

Program Schedule

July 25 - 27, 2019 | IIT Kanpur

Day 1: July 25, 2019 (Thursday)

08:30 - 09:00	Registration
09:00 - 09:15	Inaugural Function Professor Abhay Karandikar, Director, IIT Kanpur (Chief Guest)
09:15 - 10:45	Economics of Power Trade in Regulated Environment & Market development (Indian and International Power Market Experiences) Speaker: Dr. Anoop Singh, Energy Analytics Lab , IIT Kanpur
10:45 - 11:15	Tea / Coffee Break
11:15 - 13:00	Stranded Assets in the Power Sector: Solutions and Strategies Speaker: Mr. Navneeraj Sharma, E&Y
13:00 - 14:00	Lunch Break
14:00 - 15:30	Ancillary Services and Intra-Day Power Trading Markets Speaker: Mr. Rohit Bajaj, VP (B.D.), IEX
15:30 - 16:00	Tea / Coffee Break
16:00 - 17:30	Derivatives in Power Market Speaker: Mr. Akhilesh Awasthy, CEO, Mercados
19:30 - 22:00	Welcome Reception

Day 2: July 26, 2019 (Friday)

09:00 - 10:00	Functioning of Power Exchanges: Regulation, Development and Products Speaker: Mr. Prasanna Rao, VP (M.O.), IEX
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- Renewables Energy (RE), Renewable Energy Certificates (REC) and RE Grid Integration**
- Opportunities and Challenges
 Speaker: Mr. Rakesh Shah, AVP (B.D.), Adani Green Energy
- Tea / Coffee Break**
- Regulatory Framework for Long-term Demand Forecasting and Power Procurement Planning
 Speaker: Dr. Anoop Singh, Energy Analytics Lab , IIT Kanpur
- Lunch Break**
- Power Market Design - Centralised Vs. Decentralised Model**
 Speaker: Mr. Jogendra Behera, VP Market Design and Economics, IEX
- Tea / Coffee Break**
- Trading on a Power Exchange: Indian Energy Exchange**
 Speaker: Nitin Srivastava, Senior Manager

Day 3: July 27, 2019 (Saturday)

- Business of Charging Infrastructure for Electric Vehicles and Energy Storage & Its impact on Power Market**
 Speaker: Mr. Anil Kaushik, AGM (B.D.), NTPC
- Tea / Coffee Break**
- Smart Grids: Relevance to Utilities and Future Outlook**
 Speaker: Mr. Praveen Chorgade, Chief - Core Technology & Diagnostic, Tata Power
- Lunch Break**
- Blockchain for Power Sector - Understanding of new technology inclusion, opportunities and challenges**
 Speaker: Mr. Vinod Tiwari, Power Ledger, Australia
- Tea / Coffee Break**
- Presentation on Energy Analytics Lab (EAL) & Centre of Energy Regulation (CER) Activities and Outcomes**
 Speaker: Dr. Anoop Singh, Energy Analytics Lab , IIT Kanpur
- Valedictory Function**