

**Department of Industrial and Management Engineering
Indian Institute of Technology Kanpur**



**11th Capacity Building Programme
for
Officers of Electricity Regulatory Commissions**

**09 - 11 December, 2017, IIT Kanpur Outreach Centre, Noida
13 - 15 December, 2017, Holiday Inn Orchard City Centre, Singapore**

Organised by IIT Kanpur

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Forum of Regulators

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Day 1 – Saturday, 09th December, 2017	
0830 Hrs. – 0900 Hrs.	Registration
0900 Hrs. – 0920 Hrs.	Inaugural Function: Chief Guest - Dr. M. K. Iyer, Member, Central Electricity Regulatory Commission (CERC)
0900 Hrs. – 1045 Hrs.	Important Orders of APTEL and the Supreme Court: Implications for Power Sector Regulation, Mr. Rakesh Nath, Former Member, Appellate Tribunal for Electricity
1045 Hrs. – 1115 Hrs.	High Tea
1115 Hrs. – 1315 Hrs.	Long-term Demand Forecasting and Power Procurement Planning for Distribution Utilities, Anoop Singh, IIT Kanpur
1300 Hrs. – 1400 Hrs.	Lunch Break
1400 Hrs. – 1530 Hrs.	Short Term Power Procurement - Regulations and Practices, Mr. Rajesh Kumar Mediratta, Director (Business Development), Indian Energy Exchange Ltd. (IEX)
1530 Hrs. – 1600 Hrs.	Tea / Coffee Break
1600 Hrs. – 1730 Hrs.	UDAY: Challenges and Way Ahead for Power Sector Utilities, Mr. Akhil Aggarwal, Project Manager, KPMG
2000 Hrs. – 2230 Hrs.	Welcome Reception
Day 2 – Sunday, 10th December, 2017	
0900 Hrs. – 1030 Hrs.	Electricity Brainstorm Session – I, Anoop Singh, IIT Kanpur
1030 Hrs. – 1100 Hrs.	Tea / Coffee Break
1100 Hrs. – 1230 Hrs.	Solar Rooftop Policy and Regulations Across States, and Future of Utilities, Mr. Shuvendu Bose, Executive Director, Ernst & Young
1230 Hrs. – 1400 Hrs.	Lunch Break
1400 Hrs. – 1530 Hrs.	Smart Grid - Way Ahead for Utilities and Regulators, Mr. Pankaj Batra, Member, Central Electricity Authority (CEA)
1530 Hrs. – 1600 Hrs.	Tea / Coffee Break
1600 Hrs. – 1730 Hrs.	Electric Vehicles - Impact on Utility and Regulatory Interventions, Dr. S K Chatterjee, Jt. Chief (Regulatory Affairs), Central Electricity Regulatory Commission (CERC)

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Day 3 – Monday, 11th December, 2017	
0900 Hrs. – 1030 Hrs.	Competitive Bidding for Conventional, Solar and Wind Energy, Dr. YBK Reddy, DGM (Solar), Solar Energy Corporation of India (SECI)
1030 Hrs. – 1100 Hrs.	Tea / Coffee Break
1100 Hrs. – 1230 Hrs.	Electricity Brainstorm Session – I, Continued
1230 Hrs. – 1400 Hrs.	Lunch Break
1500 Hrs. – 1600 Hrs.	Power System Operation and Market for Ancillary Services Mr. K V S Baba, CEO, Power System Operation Corporation Limited (POSOCO)
1600 Hrs. – 1630 Hrs.	Tea / Coffee Break
1630 Hrs. – 1730 Hrs.	Field Visit (POSOCO Operations/monitoring room)
Day 4 – Tuesday, 12th December, 2017	
	Travel to Singapore: Departure from Delhi on 12 Dec.
Day 5 – Wednesday, 13th December, 2017	
0900 Hrs. – 1030 Hrs.	Renewable Energy and Future of the Electric Utilities, Mr. Ashish Sethia, Head of South & Southeast Asia, Bloomberg New Energy Finance, Singapore
1030 Hrs. – 1100 Hrs.	Tea / Coffee Break
1100 Hrs. – 1230 Hrs.	Electricity Brainstorm Session – II, Anoop Singh, IIT Kanpur
1230 Hrs. – 1400 Hrs.	Lunch Break
1400 Hrs. – 1530 Hrs.	Performance Benchmarking for Electricity Distribution Utilities, Mr. Ashutosh Sharma, DNV GL, Principal Consultant, Singapore
1530 Hrs. – 1600 Hrs.	Tea / Coffee Break
1600 Hrs. – 1730 Hrs.	Regulation of Power Sector in Singapore - Development and Current Practices, Dr. Youngho Chang, School of Business, Singapore University of Social Sciences

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Day 6 – Thursday, 14th December, 2017	
0900 Hrs. – 1030 Hrs.	Managing transition to Retail Competition for Electricity: Experience in Singapore, Mr. Lim Howe Run, Managing Director, GCEO's Office, SP Group
1030 Hrs. – 1100 Hrs.	Tea / Coffee Break
1100 Hrs. – 1230 Hrs.	Electric Mobility in Singapore - Roll Out Strategy and Role of Distribution Utilities, Mr. Goh Chee Keong, Head of Strategic Development, SP Group
1230 Hrs. – 1400 Hrs.	Lunch Break
1400 Hrs. – 1530 Hrs.	Power Market Developments in Singapore/South East Asia, Dr. Bikal Pokharel, Principal Power Analyst at Wood Mackenzie, Nanyang Technological University, Singapore
1530 Hrs. – 1600 Hrs.	Tea / Coffee Break
1600 Hrs. – 1700 Hrs.	Valedictory Function: Chief Guest, HE Mr. Jawed Ashraf, High Commissioner of India to Singapore
Day 7 – Friday, 15th December, 2017	
0900 Hrs. – 1030 Hrs.	Site Visit - Waste to Energy Plant, Tuas, Singapore
1030 Hrs. – 1100 Hrs.	Tea / Coffee Break
1100 Hrs. – 1230 Hrs.	Site Visit - (Contd.)
1230 Hrs. – 1400 Hrs.	Lunch Break
1400 Hrs. – 1530 Hrs.	Site Visit
1530 Hrs. – 1600 Hrs.	Tea / Coffee Break
1600 Hrs. – 1730 Hrs.	Site Visit
Day 8 – Saturday, 16th December, 2017	
	Departure from Singapore to New Delhi Intl. Airport