



## 13<sup>th</sup> Capacity Building Programme for Officers of Electricity Regulatory Commissions

January 7 – 9, 2020

IIT Kanpur

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## Emerging Regulatory Issues in the Power Sector – Tariff, Technology and Consumer Choice

Organised by

**Centre for Energy Regulation (CER)**  
Department of Industrial and Management Engineering  
Indian Institute of Technology Kanpur

Venue

IME-104, Dept. of Industrial and Management Engineering, IIT Kanpur

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## Agenda

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### **Emerging Regulatory Issues in the Power Sector – Tariff, Technology and Consumer Choice**

<b>Day 1: January 7, 2020 (Tuesday)</b>	
08:30 – 09:00	<b>Registration</b>
09:00 – 09:15	<b>Inaugural Function</b>
09:15 – 10:45	<b>Economics of Tariff Setting: Beyond Cost of Service</b> Dr. Anoop Singh, Centre for Energy Regulation, IIT Kanpur
10:45 – 11:15	<b>Introduction to CER, EAL and Online Discussion Forum (ODF)</b> Dr. Anoop Singh, Centre for Energy Regulation, IIT Kanpur
11:15 – 11:30	<b>Tea / Coffee Break</b>
11:30 – 13:00	<b>Distribution Tariff Design: Methodological Approach</b> Mr. Rajendra Ambekar, Executive Director, MERC
13:00 – 14:00	<b>Lunch Break</b>
14:00 – 15:30	<b>Generation Tariff framing under Rate-of-Return Regulation Framework</b>
15:30 – 16:00	<b>Tea / Coffee Break</b>
16:00 – 17:00	<b>Site / Field Visit to Flight Lab and SERE</b>
17:00 – 18:30	<b>Legal and Commercial Aspects of Tariff: A Snapshot of Recent APTEL &amp; SC Orders</b> Mr. Buddy A. Ranganadhan, Lawyer, Supreme Court

**Day 2: January 8, 2020 (Wednesday)**

09:00 – 10:30	<b>Competitive Bidding for Renewable Energy: Experience from the Solar and Wind Sector</b> Mr. Manoj Mathur, Director (Solar), SECI
10:30 – 11:00	<b>Tea / Coffee Break</b>
11:00 – 12:30	<b>Market Transformation in the Indian Power Sector</b> Dr. S.K. Chatterjee, Chief (Regulatory Affairs), CERC
12:30 – 14:00	<b>Lunch Break</b>
14:00– 15:30	<b>Smart Grid: Implementation, Challenges and Way Forward</b> Ms. Kumud Wadhwa, Senior General Manager, NPMU
15:30 – 16:00	<b>Tea / Coffee Break</b>
16:00 – 17:30	<b>Panel Discussion on Key Regulatory Challenges and Approach of SERCs - Tariff, Technology and Consumer Choice</b> , Chairman / Member of Different SERCs
20:00 – 22:00	<b>Welcome Reception</b>

**Day 3: January 9, 2020 (Thursday)**

09:00 – 10:30	<b>Charging Infrastructure for Electric Vehicles – Recent Developments and Role of Utilities</b> Mr. Anil Kaushik, AGM (B.D.), NTPC
10:30 – 11:00	<b>Tea / Coffee Break</b>
11:00 – 12:30	<b>Multiple Distribution Licensees and Retail Competition</b> Mr. Sunil Wadhwa, ex MD, GE T&D India Ltd.
12:30 – 14:00	<b>Lunch Break</b>
14:00 – 16:00	<b>Market Simulation Game</b> Mr. Dheer Patel, Fellow, The Regulatory Assistance Project
16:00 – 16:30	<b>Tea / Coffee Break</b>
16:30 – 17:30	<b>Valedictory Function</b>