

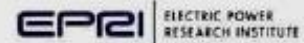


**DISTRIBUTION  
UTILITY MEET 2018**  
2<sup>nd</sup> Annual Conference of  
Power Distribution Utilities  
for Collaborative Growth

# DISTRIBUTION UTILITY MEET

01 – 02 NOVEMBER 2018, TAJ LANDS END HOTEL, MUMBAI

Knowledge Partners:



## AGENDA

### DAY 1: 01 NOVEMBER 2018, THURSDAY

	HALL A	HALL B
<b>10:00 ~11:00</b>	<b>INAUGURAL CEREMONY</b> Welcome Address: Praveer Sinha, MD&CEO, The Tata Power Company Ltd Special Address: Debasish U Banerjee, MD, CESC, Kolkata Special Address: Prakash Mhaske, Chairperson, CEA* Inaugural Address: Arvind Singh, Principal Secretary, Energy, Govt. of Maharashtra Vote of Thanks: Reji Kumar Pillai, President, ISGF	
<b>11:00~11:30: TEA/COFFEE BREAK</b> <b>MEDIA INTERACTION WITH DIGNITARIES</b>		
<b>11:30~13:00</b>	<b>TRACK-A: SESSION-1: REGULATORY AND ENABLING ENVIRONMENT FOR SMART GRIDS</b> <ul style="list-style-type: none"> <li>○ Roadmap for Distribution Sector Reforms: What is beyond UDAY?</li> <li>○ Electricity Distribution Companies in India: Preparing for an uncertain future?</li> <li>○ Regulatory Support for Advanced Energy Technologies and Grid Modernization</li> <li>○ Performance based Regulations and other evolving Regulatory Models</li> </ul> Chair: Arvind Singh, Principal Secretary, Energy, Govt. of Maharashtra Moderators: Ravi Seethapathy, ISGF and Rahul Bagadia, ISGF Theme Presentation: Ashwin Gambhir, Prayas, Pune Experts Panel: <ol style="list-style-type: none"> <li>1. Sanjeev Kumar, MD, MSEDCL</li> <li>2. Praveer Sinha, MD&amp;CEO, The Tata Power Company Ltd</li> <li>3. Gopal K. Saxena, Non-Executive Director, BSES Rajdhani &amp; Yamuna Power Ltd., and Independent Director, WBSEDCL</li> <li>4. Debasish U Banerjee, MD, CESC, Kolkata</li> <li>5. Vivek Goel, Chief Engineer – Distribution, CEA</li> </ol>	
<b>13:00~14:00: NETWORKING LUNCH</b>		

**14:00 ~ 16:00**

**TRACK-A: SESSION-2: REGULATORY AND ENABLING ENVIRONMENT FOR SMART GRIDS (CONTINUED)**

- Coordination amongst DISCOMs for Accelerating Grid Modernization
  - Share Success Stories and Failures
  - Collective Voice with Regulators and Municipal Authorities
  - Share Training and Capacity Building Resources
- Segregation of Wires and Supply and other Developments on the Horizon – New Electricity Act
- Ancillary Services – Implementation Roadmap

Chair: Ashok Sethi, COO & ED, The Tata Power Company Ltd.

Moderator: Rahul Tongia, ISGF

Theme Presentation: Sanjay Banga, CEO, TPDDL

Experts Panel:

1. Gopal K. Saxena, Non-Executive Director, BSES Rajadhani & Yamuna Power Ltd., and Independent Director, WBSEDCL
2. Ashok Kumar, Director- Technical, BESCO
3. Sanjeev Sinha, CIO & President, Digital Transformations, India Power Corporation
4. Sanjay Sharma, Joint Director, DERC
5. Anoop Singh, Director-Centre for Electricity Regulation, IIT Kanpur
6. S L Karwadiya, Chief Engineer, MPPKVCL\*
7. Mr. Kapil Sharma, COO, Adani Electricity Mumbai Ltd.

**TRACK-B: SESSION-1: TECHNOLOGIES TO ACCELERATE COST EFFECTIVE GRID MODERNIZATION**

- Smart Metering
- Next Generation Distribution Automation
- Communication: How will it evolve?
- Technologies for Loss (T&D) Reduction
- Distribution Equipment with Communication Facility
- Use of Technology for Enhancing Safety of Installations and Operations
- Blockchain for Utilities

Chair: Akash Tripathi, MD, MPPKVCL \*

Moderator: Anant Venkateshwaran, ISGF

Theme Presentation: Bernard Lassus, ENEDIS, France

Experts Panel:

1. RR Mehta, Former CEO, Reliance Infrastructure, Mumbai
2. Prem R Kumar, CEO, BSES Yamuna\*
3. Arup Ghosh, Senior Advisor, Tata Power Delhi Distribution Ltd.
4. Jonathan Petit, Manager-AMS Program, Oncor Electric Delivery, USA (On Video)
5. Ajoy Rajani, Head – Automation, AEML
6. SVP Selvakumar, POWERGRID
7. Reena Suri, General Manager, ISGF

**16:00 ~ 16:30: TEA/COFFEE**

**16:30 ~ 17:30: ROUNDTABLE WITH IT HEADS OF ALL DISCOMS:** Enterprise Data Management and Future Role of Big Data across the Value Chain

Chair: Rahul Tongia, Founding Advisor, ISGF

Moderator: Anant Venkateshwaran, ISGF

Key Discussion Points:

- Thinking from a Discom's Perspective
- What has been accomplished across the globe and lessons learned

**17:30 ~ 19:30: CEO CONCLAVE (ONLY FOR CEOS OF DISCOMS)**

Chair: Praveer Sinha, MD&CEO, Tata Power Company Ltd

Key Discussion Points:

- A Year After DUM 2017 – What are the new Challenges?
- Energy Markets Design – intraday, day ahead and capacity mechanism: Presentation by Florence School of Regulations (on Video at 18:30)
- Proposed Amendments to the Electricity Act 2003
- Profitability and Survival of DISCOMs
- DISCOMS' Ask from Governments and Regulators

**19:30 ONWARDS: NETWORKING DINNER**

**DAY 2: 02 NOVEMBER, 2018, FRIDAY**

**10:00 ~11:30**

**TRACK-A: SESSION-3: DER IMPACT ON DISTRIBUTION GRID**

- Increasing RPO and Revenue Losses
- DER Integration on LV Grid - Smart (Advanced) Inverters and Planning Tools
- Power Quality

Chair: Pankaj Batra, Former Chairperson, CEA

Moderator: Ravi Seethapathy, ISGF

Theme Presentation: David Palchak, NREL

Experts Panel:

1. MM Nayak, CMD, APSPDCL\*
2. Gopal K. Saxena, Non-Executive Director, BSES Rajdhani & Yamuna Power Ltd., and Independent Director, WBSEDCL
3. Ashish Khanna, President Renewables, The Tata Power Company Ltd
4. Tarun Singh, Scientist C, MNRE\*

**TRACK-B: SESSION-2: CUSTOMER JOURNEY FROM DATA TO INSIGHT TO ENGAGEMENT**

- Leveraging Data, Advanced Analytics
- Artificial Intelligence, Machine Learning
- Catering to the Millennials/ Gen Y – Chatbots, Voice Bots, Social Media
- Customer Value Monetization
- Ease of Doing Business

Chair: Praveer Sinha, MD&CEO, Tata Power Company Ltd

Moderator: Anant Venkateshwaran, ISGF

Theme Presentation: ISGF

Experts Panel:

1. Rakesh Agarwal, MD, APDCL
2. Ajoy Rajani, AEML, Mumbai
3. Mili Majumdar, MD, GBCI India
4. M Shenbagam, Chief Commercial, Tata Power Delhi Distribution Ltd
5. Faruk Kazi, Professor, VJTI Mumbai
6. Gaurav A Sharma, BSES Rajdhani

	4. Dipak Thakkar, VP, Torrent Power Ltd.*	
<b>11:30 ~ 12:00: TEA/COFFEE BREAK</b>		
<b>12:00 ~13:30</b>	<p><b>TRACK-A: SESSION-4: DER IMPACT ON DISTRIBUTION GRID (CONTINUED)</b></p> <ul style="list-style-type: none"> <li>a. ICT Architecture for DER and Enterprise Integration</li> <li>b. Customer Engagement for Behind the Meter Resources Management</li> <li>c. DERMS</li> </ul> <p>Chair: Arup Ghosh, Senior Advisor, Tata Power Delhi Distribution Ltd  Moderator: Ajoy Rajani, AEML  Theme Presentation: EPRI*  Experts Panel:</p> <ul style="list-style-type: none"> <li>1. Elanore Chabod, Manager-Strategic Partnership &amp; Technology Solutions, ENEDIS, France</li> <li>2. Abhishek Ranjan, AVP, BSES Rajadhani</li> <li>3. Neeraj Kuldeep, CEEW</li> <li>4. SH Rasheed, GM-IT&amp;SAP, APSPDCL</li> <li>5. BT Prakashkumar, Director-Technical, HESCOM*</li> <li>6. Sanjoy Mukherjee, CESC Kolkata</li> <li>7. Anil Dsouza, DGM-IT, BESCO</li> </ul>	<p><b>TRACK-B: SESSION-3: ELECTRIC VEHICLES AND DISTRIBUTION GRID</b></p> <ul style="list-style-type: none"> <li>○ Impact of EVs on the Distribution Grid</li> <li>○ EVSE Standards and Grid Upgrades</li> <li>○ EVSE Business Models</li> <li>○ Vehicle-Grid Integration (VGI)</li> </ul> <p>Chair: Anil Srivastava, NITI Aayog  Moderator: Deepak Krishnan, Associate Director, Energy Program, World Resources Institute  Theme Presentation: ISGF  Experts Panel:</p> <ul style="list-style-type: none"> <li>1. Shinichi Imai, TEPCO, Japan</li> <li>2. Debasish U Banerjee, MD, CESC Kolkata</li> <li>3. Jitendra Nalwaya, VP, BSES Yamuna</li> <li>4. Akshima Ghate, Rocky Mountain Institute</li> <li>5. Paresh Bhatt, Chief-New Business Services, The Tata Power Company Ltd, Mumbai</li> <li>6. Ravi Seethapathy, ISGF</li> <li>7. CK Sreenath, GM, BESCO</li> </ul>
<b>13:30 ~14:30: NETWORKING LUNCH</b>		
<b>14:30~ 16:30</b>	<p><b>PLENARY SESSION (VALEDICTORY): BUSINESS MODELS FOR EVOLVING OPPORTUNITIES AND KEY TAKEAWAYS</b></p> <ul style="list-style-type: none"> <li>○ Distribution Franchisee Models- New Paradigms</li> <li>○ Energy Storage</li> <li>○ EVSE Business for DISCOMs</li> <li>○ Cyber Security</li> <li>○ Key Takeaways</li> </ul> <p>Chairs: Minesh Dave, President-T&amp;D, The Tata Power Company Ltd. and Arup Ghosh, Tata Power Delhi Distribution Ltd.  Moderator: Reena Suri, General Manager, ISGF  Experts Panel: Moderators of all the Sessions  Open House for Suggestions and Recommendations</p>	

**16:30-17:00: TEA/COFFEE AND END OF DUM 2018**