



**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 (DRAFT)

### DAY 1: 01 NOVEMBER 2018, THURSDAY

	HALL A	HALL B
10:00 ~11:00	<b>INAUGURAL CEREMONY</b> Welcome Address: Praveer Sinha, MD&CEO, Tata Power Company Ltd Special Address: Sanjeev Kumar, MD, MSEDCL Special Address: Debasish U Banerjee, MD, CESC, Kolkata Special Address: Anil Sardana, Chairman, AEML* Special Address: Prakash Mhaske, Chairperson, CEA Special Address: Arvind Singh, Principal Secretary, Energy, Govt. of Maharashtra Special Address: MK Iyer, Member, CERC * Special Address: Anand Kulkarni, Chairman, MERC* Special Address: P Ravikumar, Addl. Chief Secretary, Energy, Govt. of Karnataka* Special Address: Ajay Kumar Bhalla, Secretary, Ministry of Power * Inaugural Address: Chandrashekhar Bawankule, Energy Minister, Government of Maharashtra (Chief Guest) * Vote of Thanks: Reji Kumar Pillai, President, ISGF	
11:00~11:30: TEA/COFFEE BREAK		
11:30~13:00	<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>○ 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. A.K.Verma, Joint Secretary-Distribution, Ministry of Power*</li><li>2. Sanjeev Kumar, MD, MSEDCL</li></ol>	

	<div>3. Praveer Sinha, MD&amp;CEO, Tata Power Company Ltd</div> <div>4. Debasish U Banerjee, MD, CESC, Kolkata</div> <div>5. Rajesh Pande, MD, WBSEDCL*</div> <div>6. Vikram Kapoor, CMD, TANGEDCO*</div> <div>7. ICP Kesari, Principal Secretary-Energy, MP*</div> <div>8. Alok Kumar, Principal Secretary-Energy, UP*</div> <div>9. Radhika Jha, Secretary, Energy, Uttarakhand*</div>	
13:00~14:00: NETWORKING LUNCH		
14:00 ~ 16:00	<div>TRACK-A: SESSION-2: REGULATORY AND ENABLING ENVIRONMENT FOR SMART GRIDS (CONTINUED)</div> <div><div>○ Coordination amongst DISCOMs for Accelerating Grid Modernization</div><div><div>● Share Success Stories and Failures</div><div>● Collective Voice with Regulators and Municipal Authorities</div><div>● Share Training and Capacity Building Resources</div></div></div> <div>○ Segregation of Wires and Supply and other Developments on the Horizon – New Electricity Act</div> <div>○ Ancillary Services – Implementation Roadmap</div> <div>Chair: Bharati, Joint Secretary, MoP *</div> <div>Moderator: Rahul Tongia, ISGF</div> <div>Theme Presentation: Tata Power, Mumbai</div> <div>Experts Panel:</div> <div><div>1. Kandarp Patel, CEO &amp; MD, AEML*</div><div>2. Sanjeev Seth, CEO, India Power Corporation</div><div>3. Abhishek Ranjan, AVP, BSES Rajadhani</div><div>4. Samhita Shiledar, Rocky Mountain Institute</div></div>	<div>TRACK-B: SESSION-1: TECHNOLOGIES TO ACCELERATE COST EFFECTIVE GRID MODERNIZATION</div> <div><div>○ Smart Metering</div><div>○ Next Generation Distribution Automation</div><div>○ Communication: How will it evolve?</div><div>○ Technologies for Loss (T&amp;D) Reduction</div><div>○ Distribution Equipment with Communication Facility</div><div>○ Use of Technology for Enhancing Safety of Installations and Operations</div><div>○ Blockchain for Utilities</div></div> <div>Chair: AK Verma, Joint Secretary, MoP*</div> <div>Moderator: Anant Venkateshwaran, ISGF</div> <div>Theme Presentation: Bernard Lassus, ENEDIS, France</div> <div>Experts Panel:</div> <div><div>1. Akash Tripathi, MD, MPPKVVCL</div><div>2. RR Mehta, Former CEO, Reliance Infrastructure, Mumbai*</div><div>3. Prem R Kumar, CEO, BSES Yamuna</div><div>2. Sanjay Banga, CEO, TPDDL</div><div>3. Ajoy Rajani, Head – Automation, AEML</div><div>4. Vineeta Aggarwal, DGM, POWERGRID</div><div>5. PK Agarwal, Director, POSOCO*</div><div>6. Reena Suri, ISGF</div></div>
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 - What has been accomplished across the globe and lessons learned

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

Chair: Ajay Kumar Bhalla, Secretary, Ministry of Power

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)
- 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: NREL\*

Experts Panel:

1. Vikram Kapoor, CMD, TANGEDCO \*
2. MM Nayak, CMD, APSPDCL
3. C.Shikha, MD, BESCOM\*
4. Shivaji, GM-IT, TSPDCL
5. Tarun, MNRE
6. Kavita Saraswat, Senior Power Engineer, World Bank\*

**TRACK-B: SESSION-3: 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: ENEDIS/ISGF

Experts Panel:

1. Ajoy Rajani, AEML, Mumbai
2. Abhishek Ranjan, AVP, BSES Rajadhani, Delhi \*
3. Mili Majumdar, MD, GBCI India \*
4. Sundreshbabu, MD, HESCOM\*
5. Rakesh Agarwal, MD, APDCL

**11:30 ~ 12:00: TEA/COFFEE BREAK**

<b>12:00 ~13:30</b>	<b>TRACK-A: SESSION-4: DER IMPACT ON DISTRIBUTION GRID (CONTINUED)</b> <ul style="list-style-type: none"><li>○ ICT Architecture for DER and Enterprise Integration</li><li>○ Customer Engagement for Behind the Meter Resources Management</li><li>○ DERMS</li></ul> Chair: Archana Agrawal, JS, MoP* Moderator: Ajoy Rajani, AEML* Theme Presentation: EPRI* Experts Panel: <ul style="list-style-type: none"><li>1. ENEDIS</li><li>2. Neeraj Kuldeep, CEEW</li><li>3. Abhishek Ranjan, AVP, BSES Rajadhani*</li><li>4. CESC Kolkata*</li><li>5. BESCO*</li></ul>	<b>TRACK-B: SESSION-4: ELECTRIC VEHICLES AND DISTRIBUTION GRID</b> <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> Chair: Anil Srivastava, NITI Aayog Moderator: Deepak Krishnan, Associate Director, Energy Program, World Resources Institute Theme Presentation: ISGF Experts Panel: <ul style="list-style-type: none"><li>1. TEPCO/Japan*</li><li>1. Debasish U Banerjee, MD, CESC Kolkata</li><li>2. C.Shikha, MD, BESCO*</li><li>3. Sajid Mubashir, Scientist G, DST*</li><li>4. Jitendra Nalwaya, VP, BSES Yamuna</li><li>5. Anil Kaushik, AGM, NTPC*</li><li>6. Akshima Ghate, Rocky Mountain Institute</li><li>7. Tata Power/TPDDL *</li></ul>
<b>13:30 ~14:30: NETWORKING LUNCH</b>		
<b>14:30~ 16:30</b>	<b>PLENARY SESSION (VALEDICTORY): BUSINESS MODELS FOR EVOLVING OPPORTUNITIES AND KEY TAKEAWAYS</b> <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> Chair: Praveer Sinha, MD&CEO, Tata Power Company Ltd Experts Panel: Moderators of all the Sessions Open House for suggestions	
<b>16:30-17:00: TEA/COFFEE AND END OF DUM 2018</b>		