



**DISTRIBUTION
UTILITY MEET 2018**
2nd 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	Inaugural Ceremony Welcome Address: Praveer Sinha, MD&CEO, Tata Power Company Ltd Special Address: C.Shikha, MD, BESCO* Special Address: Sanjeev Kumar, MD, MSEDCL* Special Address: Debasish U Banerjee, MD, CESC, Kolkata Special Address: Anil Sardana, Chairman, AEML* Special Address: Lalit Jalan, Reliance Infrastructure* Special Address: Prakash Mhaske, Chairperson, CEA* Special Address: R.P.Gupta, Additional Secretary, NITI Aayog* Special Address: Praveen Kumar, Additional Secretary, MNRE* Special Address: Ajay Kumar Bhalla, Secretary, Ministry of Power * Special Address: PK Pujari, Chairperson, CERC * 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	TRACK-A: Session-1: Regulatory and Enabling Environment for Smart Grids <ul style="list-style-type: none">○ Roadmap for Distribution Sector Reforms: What is beyond UDAY?○ Regulatory Support for Advanced Energy Technologies and Grid Modernization○ Performance based Regulations and other evolving Regulatory Models Chair: PK Pujari, Chairperson, CERC* Moderator: Navroz Dubash, Centre for Policy Research* Theme Presentation: Ashwin Gambhir, Prayas, Pune* Experts Panel: <ol style="list-style-type: none">1. A.K.Verma, Joint Secretary-Distribution, Ministry of Power*2. Sanjeev Kumar, MD, MSEDCL*	

	<div>3. Praveer Sinha, MD&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, Chairman & MD, 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>1. Coordination amongst DISCOMs for Accelerating Grid Modernization</div><div><div>a. Share Success Stories and Failures</div><div>b. Collective Voice with Regulators and Municipal Authorities</div><div>c. Share Training and Capacity Building Resources</div></div></div> <div>2. Segregation of Wires and Supply and other Developments on the Horizon – New Electricity Act</div> <div>3. Ancillary Services – Implementation Roadmap</div> <div>Chair: Ajoy Mehta, Municipal Commissioner, Mumbai*</div> <div>Moderator: Rahul Tongia, ISGF</div> <div>Theme Presentation: Tata Power, Mumbai</div> <div>Experts Panel:</div> <div><div>1. Naresh Kumar, Chairman, NDMC*</div><div>2. Bharati, Joint Secretary, MoP*</div><div>3. Amal Sinha, CEO, BSES Rajadhani</div><div>4. Kandarp Patel, CEO & MD, AEML*</div><div>5. Sanjeev Seth, CEO, India Power Corporation</div><div>6. J P Kalta, CMD, Himachal Pradesh State Electricity Board*</div><div>7. Aparna U, MD, UPPCL*</div></div>	<div>TRACK-B: Session-1: New Technologies to Accelerate Cost Effective Grid Modernization</div> <div><div>○ Smart Metering</div><div>○ Internet of Things (IoT)</div><div>○ Next Generation Distribution Automation</div><div>○ Communication: How will it evolve?</div><div>○ Technologies for Loss (T&D) Reduction</div><div>○ Distribution Equipment with Communication Facility</div><div>○ Drones, Blockchain, Augmented Reality</div><div>○ Use of Technology for Enhancing Safety of Installations and Operations</div></div> <div>Chair: AK Verma, Joint Secretary, MoP*</div> <div>Moderator: Anant Venkateshwaran, ISGF</div> <div>Theme Presentation: ENEDIS, France</div> <div>Experts Panel:</div> <div><div>1. RR Mehta, Former CEO, Reliance Infrastructure, Mumbai*</div><div>2. Prem R Kumar, CEO, BSES Yamuna</div><div>2. Sanjay Banga, CEO, TPDDL</div><div>3. Jayanta Barkakati, CMD, Tripura DISCOM*</div><div>4. Subir Sen, ED, POWERGRID*</div><div>5. PK Agarwal, Director, POSOCO*</div><div>6. RK Purwar, MD, Jharkhand Bijli Vitran Nigam Limited *</div><div>7. Tarsen Kumar, Secretary, Puducherry*</div><div>8. Reena Suri, ISGF</div></div>
16:00 ~ 16:30: Tea/Coffee		

16:30 ~ 18:00: TRACK-B: Session-2: Enterprise Data Management and Future Role of Big Data across the Value Chain - What has been accomplished across the globe and lessons learned (TBC)

16:30 ~ 18:30: 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

19:00 Onwards: Networking Dinner

Day 2: 02 November, 2018, Friday

<p>10:00 ~11:30</p>	<p>TRACK-A: Session-3: DER Impact on Distribution Grid</p> <ul style="list-style-type: none"> a. Increasing RPO and Revenue Losses b. DER Integration on LV Grid - Smart (Advanced) Inverters and Planning Tools c. Power Quality <p>Chair: Praveen Kumar, Additional Secretary, MNRE*</p> <p>Moderator: Ravi Seethapathy, ISGF</p> <p>Theme Presentation: NREL *</p> <p>Experts Panel:</p> <ol style="list-style-type: none"> 1. Ajay Mathur, DG, TERI * 2. Pankaj Batra, Former Chairperson, CEA * 3. CMD, TANGEDCO * 4. Shatrujeet Singh Kapoor, CMD, UHBVN & DHBVN* 5. Sanjay Malhotra, Principal Secretary, Rajasthan* 6. MM Nayak, CMD, APSPDCL * 7. P Swaroop, MD, UGVCL * 8. C.Shikha, MD, BESCO* 9. World Bank* 	<p>TRACK-B: Session-3: Customer Journey from Data to Insight to Engagement</p> <ul style="list-style-type: none"> a. Leveraging Data, Advanced Analytics b. Artificial Intelligence, Machine Learning c. Catering to the Millennials/ Gen Y – Chatbots, Voice Bots, Social Media d. Customer Value Monetization e. Ease of Doing Business <p>Chair: Praveer Sinha, MD&CEO, Tata Power Company Ltd</p> <p>Moderator: Anant Venkateshwaran, ISGF</p> <p>Theme Presentation: ENEDIS/ISGF</p> <p>Experts Panel:</p> <ol style="list-style-type: none"> 1. Sanjeev Kumar, MD, MSEDCL* 2. Rajesh Manjhu, MD, MGVL * 3. Ajoy Rajani, AEML, Mumbai 4. Amal Sinha, CEO, BSES Rajadhani, Delhi * 5. Mili Majumdar, MD, GBCI India * 6. Rakesh Agarwal, MD, APDCL 7. Dr. H N Gopal Krishna, MD, CESC, Mysore*
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11:30 ~ 12:00: Tea/Coffee Break		
12:00 ~13:30	<p>TRACK-A: Session-4: DER Impact on Distribution Grid (continued)</p> <ul style="list-style-type: none">○ ICT Architecture for DER and Enterprise Integration○ Customer Engagement for Behind the Meter Resources Management○ DERMS <p>Chair: Sanjeev Kumar, MD, MSEDCL*</p> <p>Moderator: Ajoy Rajani, AEML*</p> <p>Theme Presentation: EPRI*</p> <p>Experts Panel:</p> <ol style="list-style-type: none">1. ENDIS*2. ENEL *3. Amal Sinha, CEO, BSES Rajadhani*4. Pacific Gas and Electricity*5. CESC Kolkata*6. BESCOM*7. KEPCO/S.Korea*	<p>TRACK-B: Session-4: Electric Vehicles and Distribution Grid</p> <ol style="list-style-type: none">a. Impact of EVs on the Distribution Gridb. EVSE Standards and Grid Upgradesc. EVSE Business Modelsd. Vehicle-Grid Integration (VGI) <p>Chair: Anil Srivastava, NITI Aayog*</p> <p>Moderator: Bharath Jairaj, World Resources Institute*</p> <p>Theme Presentation: ISGF/RMI*</p> <p>Experts Panel:</p> <ol style="list-style-type: none">1. TEPCO/Japan*2. Debasish U Banerjee, MD, CESC Kolkata3. Rocky Mountain Institute*4. C.Shikha, MD, BESCOM*5. V S Nandakumar, DG, CPRI*6. Prem R Kumar, CEO, BSES Yamuna*7. Tata Power/TPDDL *8. Dr Surendrakumar Bagde, GM, BEST*9. G Raghuma Reddy, CMD, Telangana Southern Power Distribution Company LTd*
13:30 ~14:30: Networking Lunch		
14:30~ 16:30	<p>Plenary Session (Valedictory): Business Models for Evolving Opportunities and Key Takeaways</p> <ul style="list-style-type: none">○ Distribution Franchisee Models- New Paradigms○ Energy Storage○ EVSE Business for DISCOMs○ Cyber Security○ Key Takeaways <p>Chair: Praveer Sinha, MD&CEO, Tata Power Company Ltd</p> <p>Experts Panel: Moderators of all the Sessions</p> <p>Open House for suggestions</p>	
16:30-17:00: Tea/Coffee and End of DUM 2018		