











4th Annual Conference of Power Distribution Utilities for Collaborative Growth

27 - 28 November 2020 | On a Digital Platform



#### **AGENDA**

AGENDA				
	NOVEMBER 2020 (FRIDAY)			
	Time (IST)	Session Details		
	10.00 ~ 11.30	INAUGURAL SESSION		
		Welcome Address: <b>Reji Kumar Pillai</b> , President, ISGF		
		Special Address:		
		1. <b>Ajay Kaul</b> , Head – States and Local Governments, Amazon Web		
		Services (AWS)		
		2. <b>Amal Sinha</b> , CEO, BSES Rajadhani Power Ltd		
(		3. Anshu Bhardwaj, CEO, Shakti Sustainable Energy Foundation		
lay		4. <b>Kapil Mohan</b> , Principal Secretary – Energy, Karnataka		
ric		5. <b>Praveer Sinha</b> , MD, Tata Power Company Limited		
F) (		6. <b>Karen Klimowski</b> , Indo Pacific Coordinator & Acting Deputy		
02(		Mission Director, USAID /India		
Day - 1: 27 November 2020 (Friday)		7. Rakesh Sarwal, Additional Secretary, NITI Aayog*		
		Inaugural Address by Chief Guest SN Sahai, Secretary, Ministry of		
		Power		
		Release of White Papers:		
		1. Enhancing Customer Centricity in the Electricity Distribution		
27		Sector by USAID		
- 1:		2. <b>Serving a Digital-first India</b> by Amazon Web Services		
ay .		3. <b>DG Set Replacement by Lithium-ion Batteries</b> by ISGF		
Ď		4. From Crisis to Conquest in Utilities by Accenture		
		5. Electric Cooking by ISGF		
		6. Improving Resilience of Distribution Utilities by USAID		
		Inauguration of Exhibition by Chief Guest SN Sahai, Secretary Ministry		
		of Power		
		Vote of Thanks: <b>Ganesh Das</b> , Head of Collaborations, Innovation and		
		R&D, Tata Power Delhi Distribution Ltd; and CEO of Clean Energy		
		International Incubation Centre		

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	Video-1: "Innovation in Power and Utilities with AWS" (1:35 minutes)
11:30 ~ 13:30	<ul> <li>SESSION 1 - DIGITALIZATION IN DISCOMs</li> <li>What Distribution Systems and Processes can be Digitalized and Automated?</li> <li>What are the Roadmaps Available?</li> <li>What are the Benefits and Challenges?</li> <li>Roadmap to 'FULL PAPER-LESS" Operations</li> <li>Capacity Building and Reskilling for Digitalization</li> <li>Chair and Moderator: Richard Schomberg, EDF and IEC</li> <li>Speakers: <ol> <li>Mark F. McGranaghan, Vice President, Electric Power Research Institute</li> <li>Juan Marco, Principal, E.DSO</li> <li>N Venu, Managing Director, India and Head of South Asia Region, Hitachi ABB Power Grids</li> <li>Ajay Kaul, Head – States and Local Governments, AWS</li> <li>Abhishek Ranjan, Vice President, BSES Rajdhani Power Ltd</li> <li>S Samanta, Head-IT, Tata Power Delhi Distribution Ltd</li> </ol> </li> <li>Video-2: "Drones for Inspection" by TPDDL (1:40 minutes)</li> <li>Video-3: "Go Digital - Be Safe!" by BSES Rajadhani (1:50 minutes)</li> </ul>
13:30 ~ 14:30	Tour of the Exhibition Booths and Lunch Break
14:30 ~ 16:00	<ul> <li>SESSION - 2: POLICIES AND REGULATIONS FOR THE DIGITAL DISCOM</li> <li>Regulatory Challenges for Digitalization and Remote Operations</li> <li>Changes in Regulations for "PAPER-LESS" Operations</li> <li>Impact of the Proposed Electricity Act Amendments on DISCOMs</li> <li>Managing and Influencing Customer Perceptions and Preferences</li> <li>Standards of Customer Services by Digital DISCOMs</li> <li>Consumer Data in the Power Sector: Availability, Accuracy and Access</li> </ul>

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Chair: Anand Kumar, Chairman, GERC

Moderator: Prabir Neogi, Chief Advisor – Corporate Affairs, RP-Sanjiv

Goenka Group Speakers:

1. **Jean Michel Glachant**, Director, Florence School of Regulation (FSR)

2. **Saurabh Gupta**, Team Leader, USAID SPARC Program & Director, KPMG in India

3. Amal Sinha, CEO, BSES Rajadhani Power Ltd

4. Ganesh Srinivasan, CEO, Tata Power Delhi Distribution Ltd

5. **Narayana Birakayala**, Capture Business Development Lead, Amazon Web Services

6. Rahul Tongia, ISGF and CSEP

Video-4: "Advanced Distribution Management System" by TPDDL (0:47 minutes)

Video-5: "Benefits of Rooftop Solar Net Metering" by BSES Yamuna (5.19 minutes)

O&A

#### 16:00 ~ 18:00

#### **SESSION - 3: DISCOM PRIVATIZATION PLAN**

- DISCOM Privatization Roadmap
- How to get States on Board?
- How to motivate Employee Unions?
- Other Models to Improve Efficiency and Accountability of DISCOMs

Chair: **AK Verma**, Former Joint Secretary, MoP Moderator: **Rahul Tongia**, ISGF and CSEP

Speakers:

- 1. Sanjay Banga, President, Tata Power Company Ltd
- 2. Shalabh Srivastava, Country Director, RTI India
- 3. **Marcello Castillo**, Head- Business Development, Global Infrastructure and Networks, ENEL, Italy
- 4. Anurag Johri, Senior Principal Utilities, Accenture
- 5. **Jitendra Nalwaya**, Vice President, BSES Yamuna Power Ltd

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		Video-7: "Future Ready, Sustainability" by Tata Power Company Ltd
		(0:30 minutes)
		Q&A
	18:00 ~ 19:00	VIRTUAL HAPPY HOUR
		STAND-UP COMEDY by Kajol Srinivasan (Live Show)
		(http://youtu.be/G2e9cPDwYlk)
		Powered by:
		Powered by: <b>aWS</b>
	DAY - 2: 28 N	NOVEMBER 2020 (SATURDAY)
	Time (IST)	Session Details
	09:30 ~ 10:15	VIRTUAL YOGA SESSION
		Yoga Instructor: Deepika Lalwani
~		
da)		Powered by: <b>aWS</b>
ב		avvs
Sat		
50 (	10:30 ~ 12:30	SESSION - 4: DISCOMS AFTER COVID-19
20;		Business Continuity and Resiliency Plan
er		Robotic Process Automation (RPA) – Priority Functions for RPA
Day - 2: 28 November 2020 (Saturday)		Work Place "Re-Entry" Strategies
)ve		Employee Wellness Plans
ž		
28		Collaboration Platforms
- 2:		Impact of COVID-19 on Operational Cost
ay		Cyber Security Measures
Δ		<ul> <li>Vision and Action Plan to Attract and Retain Top Talent in</li> </ul>
		DISCOMs
		Gender Equality in DISCOMs
		Chair: <b>Arun Kumar Mishra</b> , Director, NSGM
		Moderator: Reena Suri, Executive Director, ISGF

























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	Theme Presentation on "Improving Resilience of Distribution Utilities"
	by Vikas Gaba, Program Director, USAID SPARC Program and Partner,
	KPMG in India
	Speakers:
	1. <b>Divya Rajagopal</b> , Automation GUI leader, IBM
	2. <b>Gary Lawrence</b> , Power and Grid Segment President,
	Schneider Electric
	3. Subir Kumar Verma, Head HR, TPDDL
	4. Mili Majumdar, Senior Vice President, GBCI
	5. <b>Sumit Gupta</b> , CEO, AssetPlus Consulting
	6. <b>Brajesh Kumar,</b> Head-Business, BYPL
	Video-8: "Field Force Automation by TPDDL" (5:46 minutes)
	Q&A
12:30 ~ 14:00	TOUR OF THE EXHIBITION BOOTHS AND LUNCH
14:00 ~ 16:00	SESSION - 5: 250 MILLION SMART METERS
	Business Model – CAPEX/OPEX
	<ul> <li>Integration of Smart Meters with Distribution Automation and</li> </ul>
	SCADA Systems
	Standard Bidding Documents and Model Contract
	<ul> <li>Benefits in the use of smart meter with rooftop solar and edge of</li> </ul>
	the grid solutions
	Prepaid or Post-paid or Mix of Both
	Chair: Vishal Kapoor, Director, Ministry of Power
	Moderator: Apurva Chaturvedi, Senior Clean Energy Specialis
	USAID/India
	Speakers:
	1. Rajesh Gowda, MD, BESCOM
	2. <b>Sylvain Jouanneau</b> , Director, EDF
	3. A P Singh, Head-IT, UPPCL
	4. <b>Deepti Dutt</b> , Amazon Web Services
	5. <b>Anurag Johri</b> , Senior Principal Utilities, Accenture in India

























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	6. <b>Dwijadas Basak</b> , Chief Commercial, Tata Power Delhi
	Distribution Ltd
	7. <b>Bikash Dewan Managing Director</b> , Dhaka Power Distribution
	Company
	8. Nerendra D'Silva, Head of Engineering, Lanka Electricity
	Company
	9. Anant Venkateswaran, Director of ISGF Master Classes
	Video-9: "Innovation in Power and Utilities with AWS" (1:35
	minutes)
	Q&A
16:00 ~ 17:30	PLENARY SESSION: NEW REVENUE OPPORTUNITIES FOR DISCOMS
	<ul> <li>New Business Opportunities from Unlocking Physical and Digital</li> </ul>
	Assets
	Ancillary Market Opportunities from the Real Time Market
	New Business Models for EV and Storage
	Chair: <b>PK Pujari</b> , Chairman, CERC
	Theme Presentation: <b>Reji Kumar Pilla</b> i, President, ISGF
	Speakers:
	1. <b>Justice SS Chauhan</b> , Chairman, DERC
	2. <b>Praveer Sinha</b> , MD, Tata Power Company Limited
	3. <b>Tatsuya Izutsu</b> , General Manager, Technology and Product
	Development, Nissin Electric
	4. <b>Mahesh Patankar</b> , Interim Project Head, Regulatory
	Assistance Project (RAP)
	5. <b>Gaurav Bhatiani</b> , Director, Energy and Environment, RTI
	International India
	Q&A
17:30 ~ 18:00	Valedictory Session and Announcement of DUM 2021











