

**CONFERENCE DAY 3 – 04 MARCH 2021 - ROUNDTABLE**  
**ROUNDTABLE - 5: REGULATORY AND POLICY ENVIRONMENT FOR**  
**BLOCKCHAIN INNOVATION AND ADOPTION IN UTILITIES**

**Venue & Time**

Venue	Roundtable Hall
Time	New York 03:30 ~ 07:00 Paris 09:30 ~ 13:30 <b>India 14:00 ~ 17:30</b> Tokyo 17:30 ~ 21:00

**Session Background**

Increasing number of governments and organizations around the world are planning to pass regulatory legislation and have demonstrated pilot projects centered around blockchain technology. India can leverage blockchain technology to provide cybersecurity, process optimization, and integrate hyperconnected services while bolstering trust and accountability. The distributed ledger technology can be leveraged to support an array of government and public sector processes, including land registration; identity management; supply chain traceability; health care; corporate registration; taxation; voting (elections and proxy); and legal entities management. The structure of digital ledger technology (DLT) poses inherent challenges to traditional approaches to regulation and governance. While enterprise or private blockchains have become more dominant in recent years and which still allow for more traditional governance and regulatory mechanisms, the challenges will become greater as we see growing adoption of public, permission-less DLT.

Blockchain has attracted the attention of the power industry with its potential to unleash an energy revolution in which both electric utilities and consumers will produce and sell electricity. In order to provide flexibility, a regulatory sandbox mechanism needs to be developed for levelling the playing field for all the stakeholders' developing new applications thereby extending guarantee within the regulatory framework.

With this roundtable, we wish to address these challenges; different models of governance and regulation in an increasingly decentralized world.

**Discussion Points:**

1. Maturity and Usability of Blockchain based Applications for Utilities
2. Potential Regulatory Interventions for Upscaling Adoption of Blockchain in Utilities
3. Use Cases of Implementation of Blockchain Projects in Energy Sector in a Regulatory Sandbox Mechanism

<b>Special Address</b>	<b>RP Singh</b> , Chairman, UPERC
<b>Chair</b>	
<b>Moderator</b>	<b>Reena Suri</b> , Executive Director, ISGF and Global Ambassador, Energy Web Foundation
<b>Speakers</b>	<ol style="list-style-type: none"> <li>1. <b>Ana Trbovich</b>, Grid Singularity &amp; Energy Web Foundation</li> <li>2. <b>Lalit Wasan</b>, Head of Department - Power System Control, Tata Power Delhi Distribution Ltd</li> <li>3. <b>Mohua Mukherjee</b>, Ex – World Bank and Advisor - ISGF</li> <li>4. <b>Vinod Tiwari</b>, Head of Business Development &amp; Sales, Power Ledger, Australia</li> <li>5. <b>Amanda Ahl</b>, Digital Industry Analyst, Bloomberg NEF</li> <li>6. <b>Jitendra Nalwaya</b>, Head - System Operation &amp; Sustainability, BYPL</li> <li>7. <b>Ravi Chandrasekaran</b>, Practice Partner- Blockchain, Wipro</li> <li>8. <b>Vaska Dimitrova</b>, Verbund, Austria</li> <li>9. <b>Oriol Pujoldevall</b>, Energy Web Foundation</li> </ol>

**Key Takeaways by Moderator**