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**SMART ENERGY: SMART ENERGY, SMART GRID, SMART METER, LVDC,
MICRO GRID - DISCUSSION POINTS**

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DISCUSSION POINTS

- India has a terrific opportunity to leapfrog in the areas of microgrids. In the opinion of the panel, what steps needs to be taken to accelerate the development. Any key learnings from global experiences that can be leveraged? What are the opportunities for standards development/implementation?
- India is seeing a big growth of renewables, especially Wind and Solar. What are the key experiences in Europe (Technology, Policy Standards) that can be leveraged in India for seamless integration and addressing the challenges of uncertainty and variability. What impact will EVs and Energy Storage have on the electricity ecosystem?



DISCUSSION POINTS (CONT'D)

- Distribution losses (especially non-technical) are very high in India. With the development of Smart meters coupled with advanced distribution management, what should be done to accelerate the implementation of these technologies.
- Transmission Grid stability and reliability is always very critical since the impact of a blackout is huge. How can digitization technology coupled with standards help in making the grid more robust and resilient? What are the global learnings/experiences?