

CONFERENCE DAY 2 – 03 MARCH 2021 - ROUNDTABLE
ROUNDTABLE-3: DIGITAL ARCHITECTURE AND
SYSTEM INTEGRATION FOR SMART METERING
(POWERED BY AWS)

Venue & Time

Venue	Roundtable Hall
Time	New York 03:30 ~ 06:30 Paris 09:30 ~ 12:30 India 14:00 ~ 17:00 Tokyo 17:30 ~ 20:30

Session Background

Smart metering or Advanced Metering Infrastructure (AMI) involve three distinct technologies – metering, communication and IT. AMI system will deploy several new technologies to improve operations and deliver better customer experience. In this journey, it is important to adopt an appropriate digital architecture which is forward looking and flexible in design while integrating the existing and new enterprise systems in the DISCOMs. Smart metering is one of the key components of a digital utility, and can transform and optimize a wide range of commercial processes and grid operations of a utility. This can be achieved through a structured system integration approach which includes alignment with different business units within the utility and their functional expectations, efficient planning from network till enterprise layer, cross leveraging data between smart metering and other utility systems and devices. This Roundtable will discuss key considerations in technology selection and design of appropriate digital architecture with respect to existing legacy applications in the utility and the new systems envisaged.

14:00 ~ 14:20

Theme Presentation:

1. **AP Singh**, CISO, UPPCL
2. **Sainath Bandhakavi**, Senior Solutions Architect – Utilities, Amazon Web Services

14:20 ~ 16:30

Moderator: **Deepti Dutt**, Head Strategic Initiatives – Public Sector, Amazon Web Services

Speakers:

1. **Arun Mishra**, Director, NSGM
2. **Santhosh Nair**, Director, Energy Segment-Asia, Nokia Solutions & Networks
3. **Sanjeev Rana**, AGM - IT Infra & Data Communication, TPDDL
4. **Vikas Kashyap**, Advisor, ISGF
5. **Gautam Kumar**, Chief Technology Officer, IntelliSmart
6. **Antonie Trobois**, Smart Grid Project Manager, ENEDIS
7. **Anil D'souza**, General Manager (ICT&MIS), BESCO
8. **Muralishankar Gopalakrishnan**, VP-Solutions & Product Engg., Fluent Grid
9. **SL Karwadiya**, Executive Director, MP Pachim Kshetra Vidyut Vitran Co Ltd
10. **Ajay Devnath**, IT Project Director, L&T SWC
11. **Abhishek Sarkar**, Manager, KPMG

Key Takeaways by Moderator