

ORGANIZER  
**ISGF**  
India Smart Grid Forum

DUM 2023 IN  
**kerala**  
God's Own Country

SUPPORTED BY  
  
नीति आयोग  
National Institute for Empowering India

HOST UTILITY  
**KSEB**  
കേരളത്തിന്റെ ഉദാരതലം

CO - HOST UTILITIES

  
**TATA POWER**

  
**TATA POWER-DDL**

**BSES**  
BSES Rajdhani Power Limited

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LIMITED








# DISTRIBUTION UTILITY MEET DUM 2023

7th Annual Conference of Power Distribution  
Utilities for Collaborative Growth

**02 - 03 NOVEMBER 2023**

**LE MERIDIEN, KOCHI**



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   **#DUM23**

# DISTRIBUTION UTILITY MEET 2023



## INTRODUCTION

India is the only major economies that has already achieved the 2030 target of 40% power generation capacity from non-fossil resources committed under Paris Agreement 8 years ahead of time. India presently has 122 GW of RE capacity; and has set a new target of 500 GW by 2030. For grid-integration of 500 GW of RE, Government of India has prepared a transmission system development plan with an estimated investment to the tune of Rs 2.44 lakh crore covering 50,890 ckt-km of transmission lines and 433,575 MVA transformation capacity. Besides, the RDSS program launched in 2021 for digitalization and strengthening of the distribution grid with an investment of Rs 3 lakh crore is progressing well. Rollout of 250 million smart meters under RDSS by the Discoms is also moving at fast pace. Declining cost of solar rooftop PV systems are driving its adoption and growth while electric vehicles (EV) have become attractive owing to its very low running cost and witnessing faster adoption by customers in all segments (2-Wheelers, 3- Wheelers and 4-Wheelers). Government of India recently launched National Electric Bus Program with a target of 50,000 electric buses by 2025 which would require MW-scale power connections to thousands of bus depots across the country. With several concurrent programs running at fast pace, Discoms are on their heels again! They have no time and scope for making errors or delays, hence the very motto of Distribution Utility Meet (DUM) of “**Experience Sharing and Learning from Each Other**” is more relevant than ever!

In the backdrop of the above, ISGF has the pleasure of inviting key stakeholders in the Discom domain to the 7th edition of **Distribution Utility Meet ([www.dumindia.in](http://www.dumindia.in)) in Kochi, Kerala on 2nd and 3rd November 2023** in partnership with KSEB Limited and the Energy Department of the Government of Kerala. DUM 2023 will provide a unique platform for all the DISCOM community to share each other's experiences in dealing with efforts towards energy transition, grid modernization and digitalization on a fast track as we leapfrog towards a Net Zero power sector in India. In the post pandemic world, it is imperative that utilities do not make the same mistakes but learn from each other, and from global expertise/experiences. Experts from leading utilities from USA, Europe, Japan, South Korea and Japan will be invited to participate in DUM 2023 and share their valuable experiences.

## ABOUT THE HOST CITY KOCHI (COCHIN)

In Kerala, the God's Own Country, set on a magnificent estuary, the serene Kochi has been drawing traders, explorers and travellers to its shores for over six centuries. Nowhere else in India could one find such an intriguing mix of giant Chinese fishing nets, a 450-year-old synagogue, ancient mosques, Portuguese and Dutch colonial-era houses, and the crumbling remains of the colonial British Raj. The result is an unlikely blend of medieval Portugal and Holland and an English village grafted onto the tropical Malabar Coast. It's a delightful place to explore, laze in arty cafes, cruise in the back waters and relax at some of India's finest beaches, homestays and heritage hotels. It is also an important centre for Kerala arts (traditional and contemporary) and a standout place to watch Kathakali and Kalarippayattu.

## OBJECTIVES

1

Experience Sharing and Hand Holding each other

2

Discuss the Challenges of Grid Integration of RE and EVs

3

Discuss and Evaluate New and Emerging Technologies, Business Models and Monetization Options for DISCOMs

4

Discuss Case Studies and Best Practices from across the Globe

5

Discuss Digitalization of DISCOMs and Digitalization Roadmaps

6

Evaluate Regulatory, Policy, Financial and Business Challenges of DISCOMs

## DUM 2022 KEY HIGHLIGHTS

277

Utility Officials Participated

33

Utilities Participated



451

Delegates Participated



55

Experts Participated from Government, Utilities,  
Regulatory Commissions, Academia and  
Industry as Speakers



31

Partners and Exhibitors from Utility &  
Technology Companies showcased the  
products



## CONFERENCE THEMES



## TARGET AUDIENCE



Senior Officials from Electricity Distribution Utilities in India



Experts from International Utilities



Senior Officials from Ministry of Power, MNRE, CERC and SERCs



Academic Institutions and Research Institutes



Senior Government Officials from Energy Department from the States



Representative of Industry Working with Utilities on Specific Projects

# AGENDA FOR DUM 2023 - DRAFT

## 02 November 2023 | Thursday

10 :30 - 11:30

Inauguration of Conference and Exhibition

11:30 - 12:00

Tea Break

12:00 - 13:30

Session -1: DISCOM Collaboration Portal for Equipment Standardisation and Cost Sharing

13:30 - 14:30

Lunch Break

14:30 - 16:30

Session - 2: Growth of RE and EV; and the Plan for Enhancing Grid Flexibility

16:30 - 18:00

Session - 3: Planning for Transport Electrification - MW-Scale Power Connections to Bus Depots and Public Charging Stations

18:00 - 19:30

Plenary Session: Parallel Licenses and other Emerging Threats to DISCOMs

19:30 PM - Onwards

Welcome Dinner and Cultural Program

## 03 November 2023 | Friday

10:00 - 11:30

Session - 4: Disaster Management and Climate Readiness of Utilities

11:30 - 13:00

Session - 5: Rollout of 250 Million Smart Meters – Progress and Challenges

13:00 - 14:00

Lunch Break

14:00 - 16:00

Session - 6: New Innovations for Net Zero Power Sector  
AI, ML and Blockchain Applications  
Grid Edge Technologies  
New Cabling Method  
Grid Integrated Energy Positive Buildings

16:00 - 17:00

Session- 7: Rise of the Prosumer and Prosumer Engagement Strategies for Net Zero Power Systems

17:00 - 17:30

Valedictory Session

17:30 - 19:30

Cruise in the Backwater

20:00 PM - Onwards

Dinner

## 04 November 2023 | Saturday | OPTIONAL

09:00- 17:00

Boat Trip to Kumarakom and back to Hotel Le Merdien, Kochi

## 05 November 2023 | Sunday | OPTIONAL

08:00 - 17:00

Visit to Guruvayur Temple and Athirappilly Waterfalls

# GLIMPSES OF DUM JOURNEY

## 2018

MUMBAI



## 2020

DIGITAL PLATFORM



BANGALORE

## 2017



NEW DELHI

## 2019



DIGITAL PLATFORM

## 2021



## 2022

BHUBANESWAR





# KEY PARTNERS AND EXHIBITORS OF DUM 2022

## Supporting Ministries



## Host Utilities



## Co - Host Utilities

## Utility Partner



## Platinum Partners



## Session Partners



## Technology Innovation Partner



## Knowledge Partners



## Platinum Exhibitors



## Gold Exhibitors



# PARTICIPATING UTILITIES

## Participating Utilities



## ABOUT ISGF

The India Smart Grid Forum (ISGF) is a Think-Tank of global repute on Smart Energy, Electric Mobility and Smart Cities. ISGF, established as a Public Private Partnership initiative of Government of India in 2011, is spearheading the mission to accelerate electric grid modernization and energy transition in India. ISGF is registered as a Not for Profit Society under Indian Societies Act and have its registered office at CBIP Building, Malcha Marg, Chanakyapuri, New Delhi 110021.



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For Special Participation Packages and Exhibition Booths, Please Contact: Sneha Singhania  
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