



South Asia DUN Forum

Presented By
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How to work more
effectively together
U2U

20 February 2023
Delhi, India



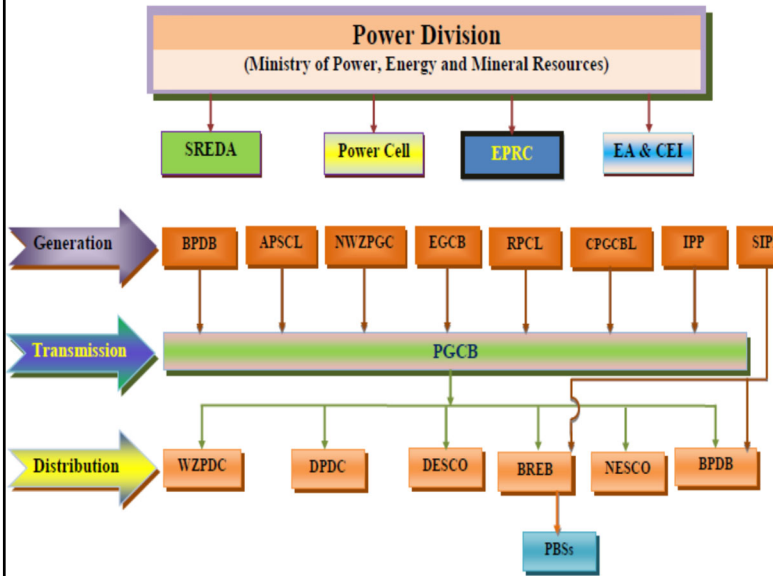
WHY NETWORKING?



- More knowledge and ideas
- Knowledge from different fields, skills, cultures
- More human and financial resources
- Learning from U 2 U
- Possibilities for better Utility business operation and customer services
- With network larger possibilities to business also internationally
- Positive human contacts also for the future



BANGLADESH POWER SECTOR AT A GLANCE



Generation Capacity	26,700 MW
Highest Generation	14,782 MW (April,2022)
Total Consumers	44.5 Million
Transmission Line	14,546 km
Grid Sub-station Capacity	58,076 MVA
Distribution Line	6,29,000 km
Distribution Loss	7.74% (2021-22)
Per Capita Generation	609 kWh (2021-22)
Access to Electricity	100%



DPDC KEY INITIATIVES



- ### Current Initiatives
1. Under Ground Substation with GIT
 2. GIS based Planning and ETAP simulation
 3. DPDC AMI & Smart Metering System
 4. Smart Grid and Capacitor Bank installation
 5. 5S – For Better Efficiency and Productivity of Human resource
 6. DPDC Call Center 16116-Single Point Solution for Customer
 7. Cyber security
 8. NIFPS for safety of asset

- ### Future Initiatives
1. Battery Storage System
 2. EV charging station
 3. DER Integration
 4. Integrated solutions



DUN OBJECTIVES

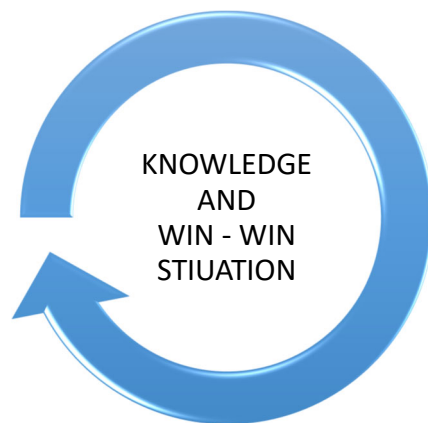


As USAID conceptualized the DUN in January 2020 at a workshop called 'Regional Cooperation for Modernization of Power Distribution in South Asia, The South Asia Distribution Utility Network will achieve the following objectives:

1. Enable knowledge sharing among DISCOMs in South Asia
2. Enhance focus on distribution issues at the regional level
3. Enable utility to utility (U2U) connect
4. Reap the benefits of aggregation



DUN STRATEGY



- Knowledge
- Research
- Technology
- Innovations
- Entrepreneurship

Are the key words in different strategies and policies all over the world



DUN STRATEGY



- It will be guided with a joint cooperation strategy (JCS) concept. A landmark in the history of Electric Utility development cooperation in south Asia region.
- A framework for well-coordinated relationship between U 2 U in support of the common strategy on various stages of reforms and developments of Distribution Utilities.
- JCS concept, process and action plans should be guided with specific guideline and principles.
- Need commitments and real action from every sides for Improving effectiveness in all respect.



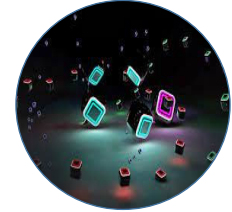
UTILITY PARTNERSHIP PRINCIPLES



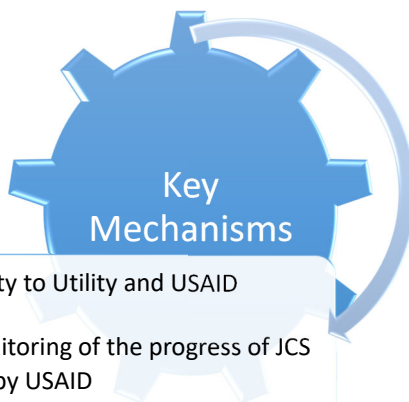
- This forum may be fully coordinated and guided by USAID .
- We can draw a framework for exchanging of views on different experiences, problems which will obviously come forward during implantation of AMI, SMART GRID, SMART METERING SYSTEM so on.
- We can organize live seminar / workshop at least once a year where our experts can share/exchange their technical experiences in different fields of services of their own utilities.
- For some specific problem facing by some specific utility, bilateral exchange of experts can also be done.
- Regularly making of study tour, technical supporting visits will be very fruitful for every utility of the forum.
- As most of these utility companies are government owned, respective concerned authorities of every government will be kept updated with all achievements of forum regularly.



EXPECTATIONS FROM SOUTH ASIA DUN



HOW DO WE ACHIEVE IT?



- Regular Utility to Utility and USAID dialogue
- Regular monitoring of the progress of JCS
- Action plan by USAID



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Thank You.