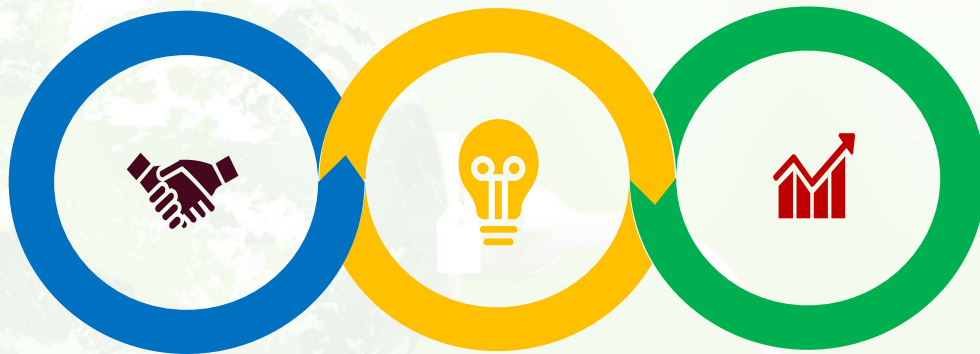




CBET and Regional Electricity Market for Regional Energy Security in South Asia: Bangladesh Perspective

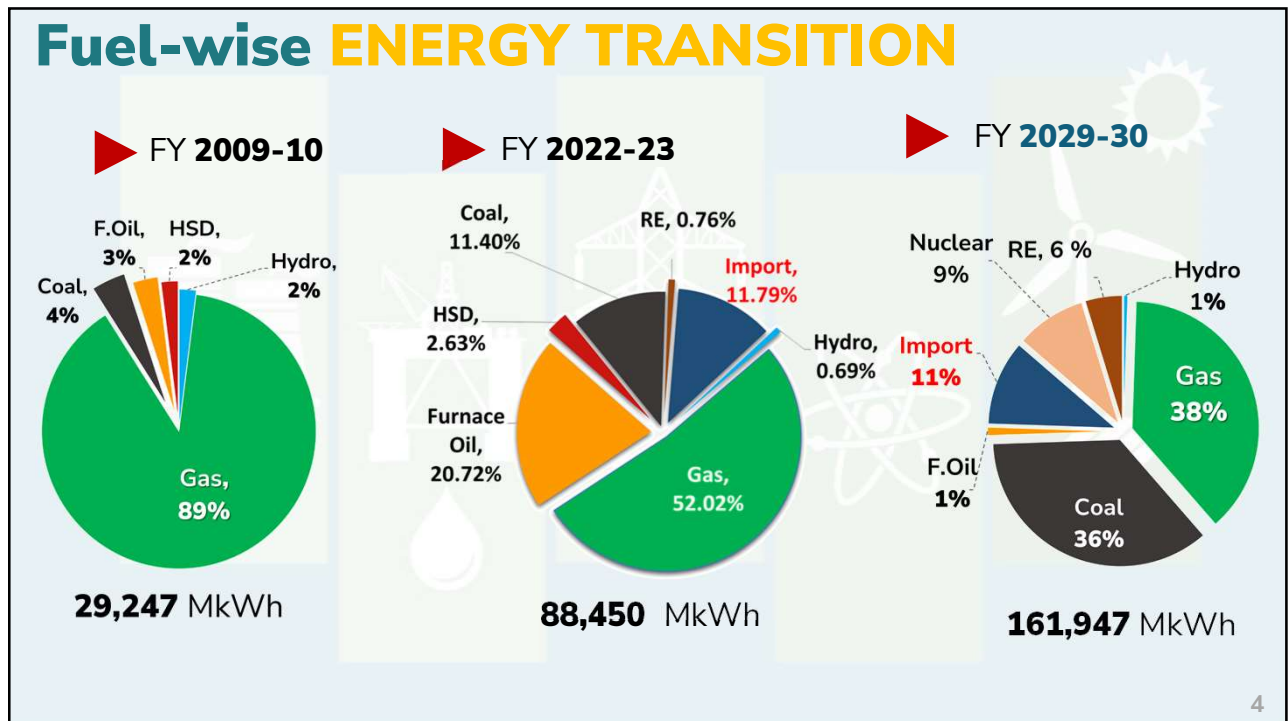
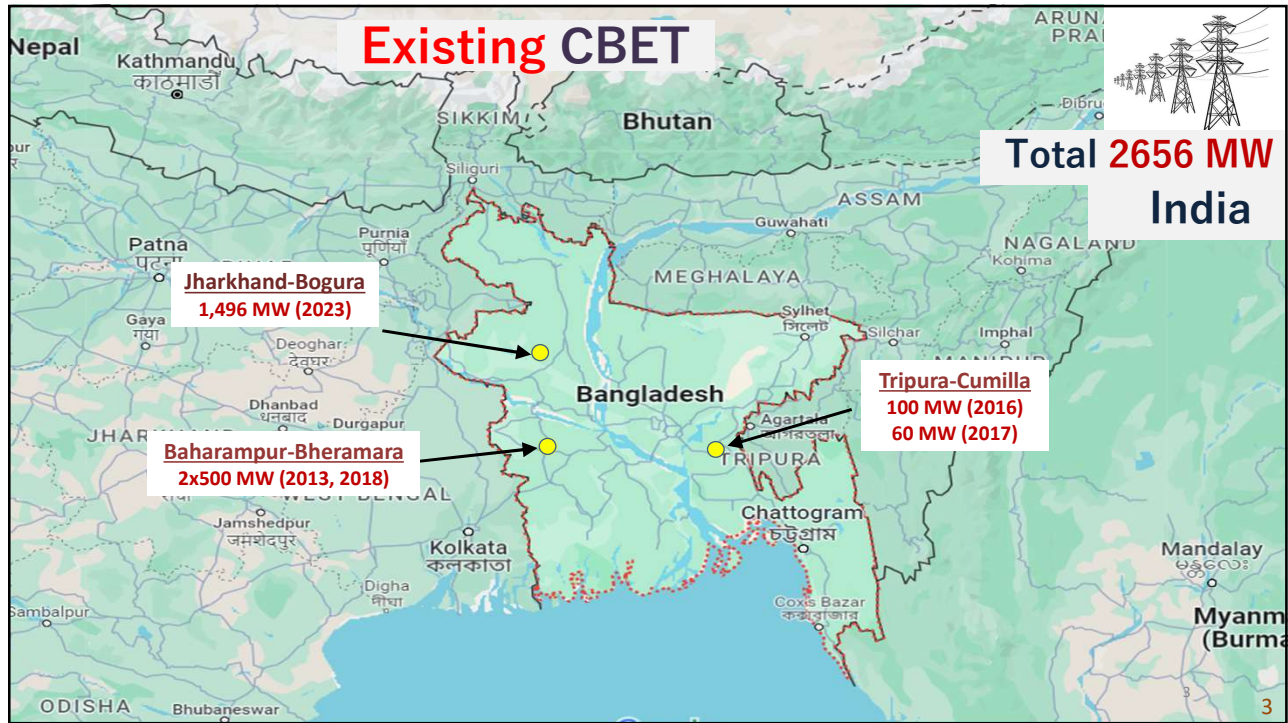
**Engineer Md. Mahbubur Rahman
Chairman (Grade-1)
Bangladesh Power Development Board**

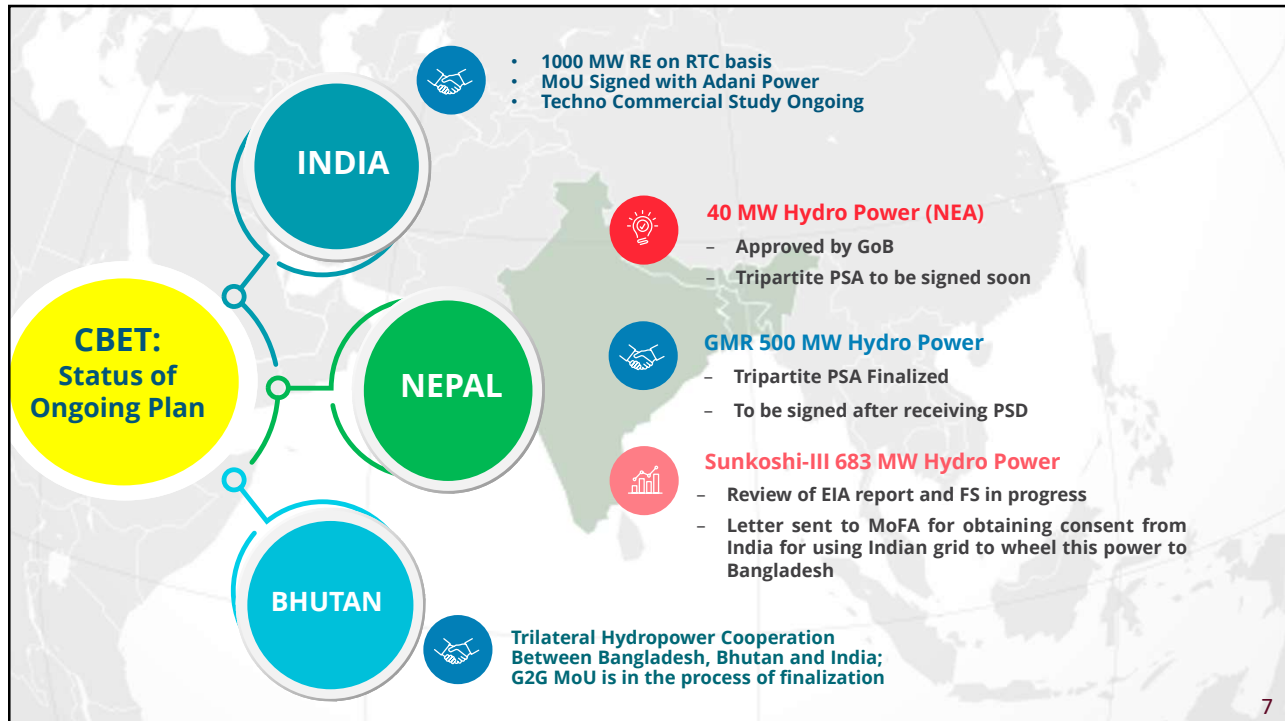


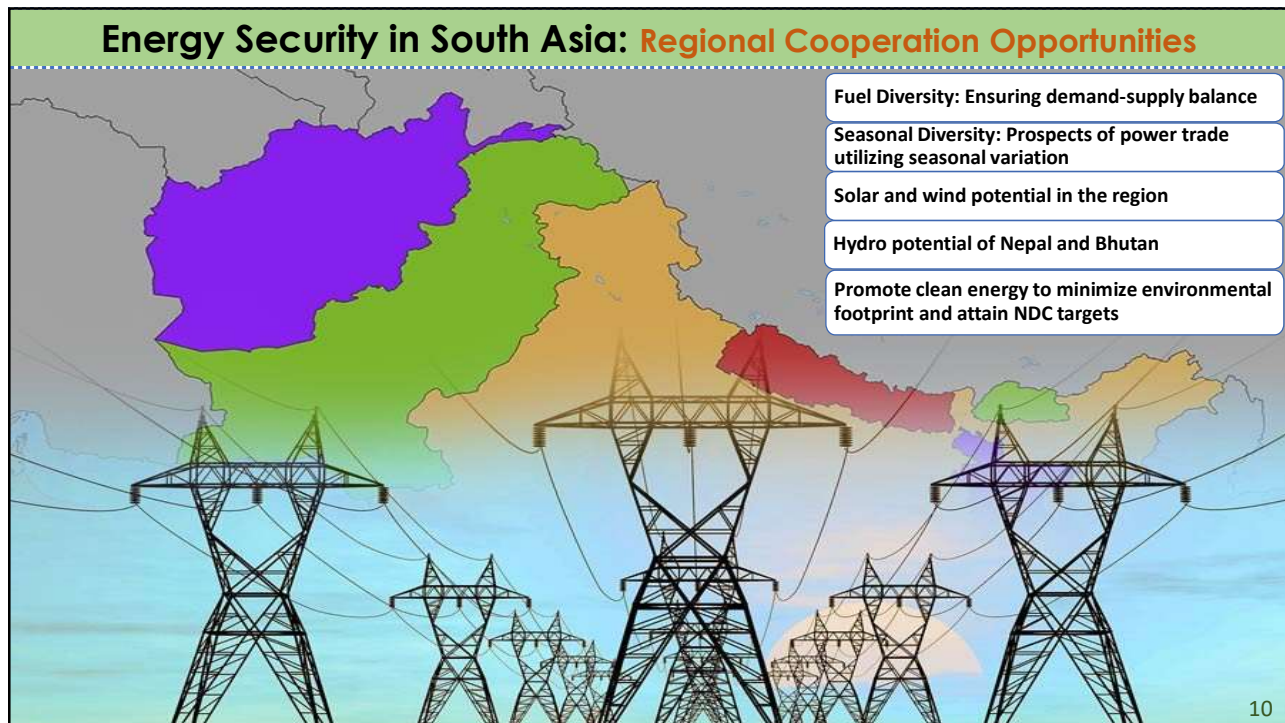
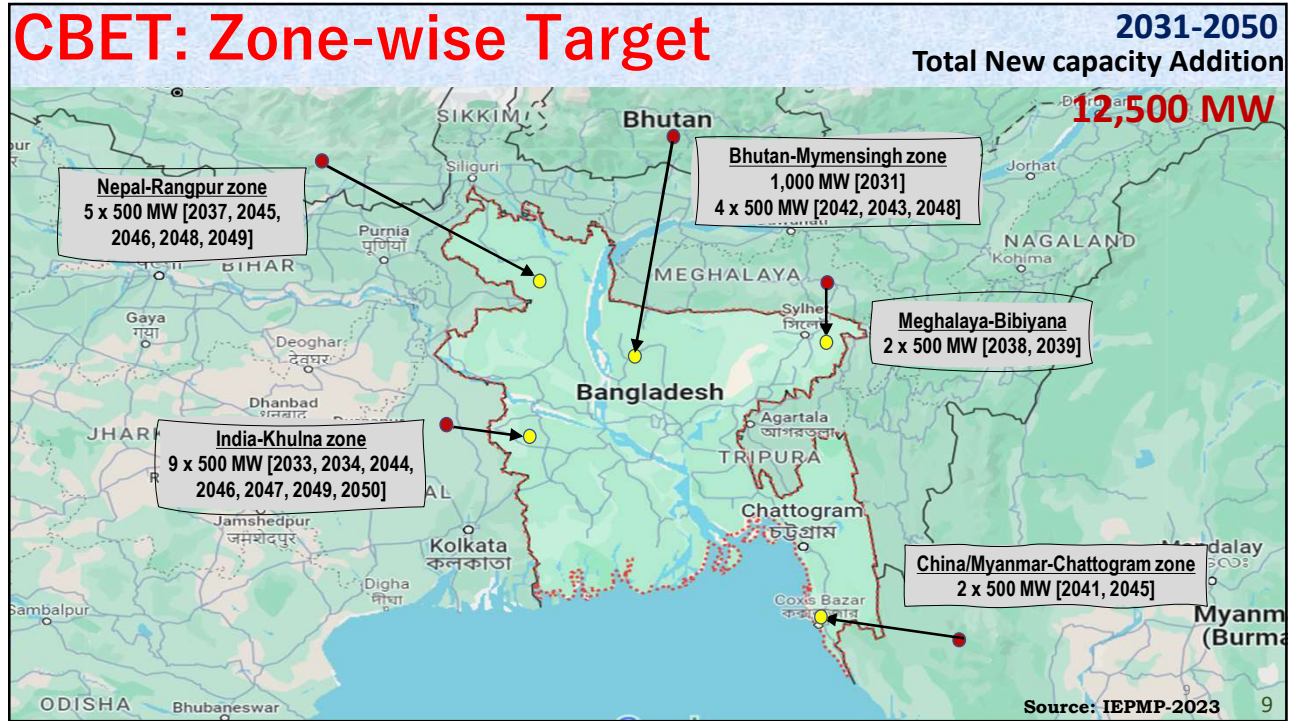
**CBET Status
of Existing &
Ongoing Plan**

**Future CBET
Opportunities & Target**

**Initiatives for
Participation in
Regional Power Market**







Initiatives: Participation in Regional Electricity Market

Policy Regulation Guideline

Formulate policy, regulation/code and guidelines to accelerate power market and establish *Institutional arrangement*

Infrastructure

Identify Proper Route with techno-economic & environmental study and Joint infrastructure projects

Regional Market Access

- Identify Indian trader and Sign PTA with trader.
- Obtain CEA approval for desired quantum of power (buy/sell)
- To be a client member of IEX through trader
- Obtain STOA/MTOA from POSOCO

Seasonal Demand Variation

High hydropotential of Bhutan and Nepal's during monsoon, surplus electricity export to Bangladesh and India. Conversely, Bangladesh and India can export power in dry season.

Market Mechanism

- Day Ahead Market (DAM):
15 minutes block
- Real Time Market (RTM):
30 minutes block

Capacity Building

- Strengthen technical capacity in optimization models and tools of energy planning, grid management, market operations: day-to-day operation, bid optimization, deviation settlement
- IT support and automation, risk mitigation

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