

# History and Current Status of India's Guidelines/Regulations on Import and Export of Electricity

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# Power sector profile of South Asian Nations

- Small power system
- Hydro dominated
- Electricity Imports High

- Mid sized power system
- Gas & Oil dependent
- Proposed interconnection with Central Asia & Afghanistan

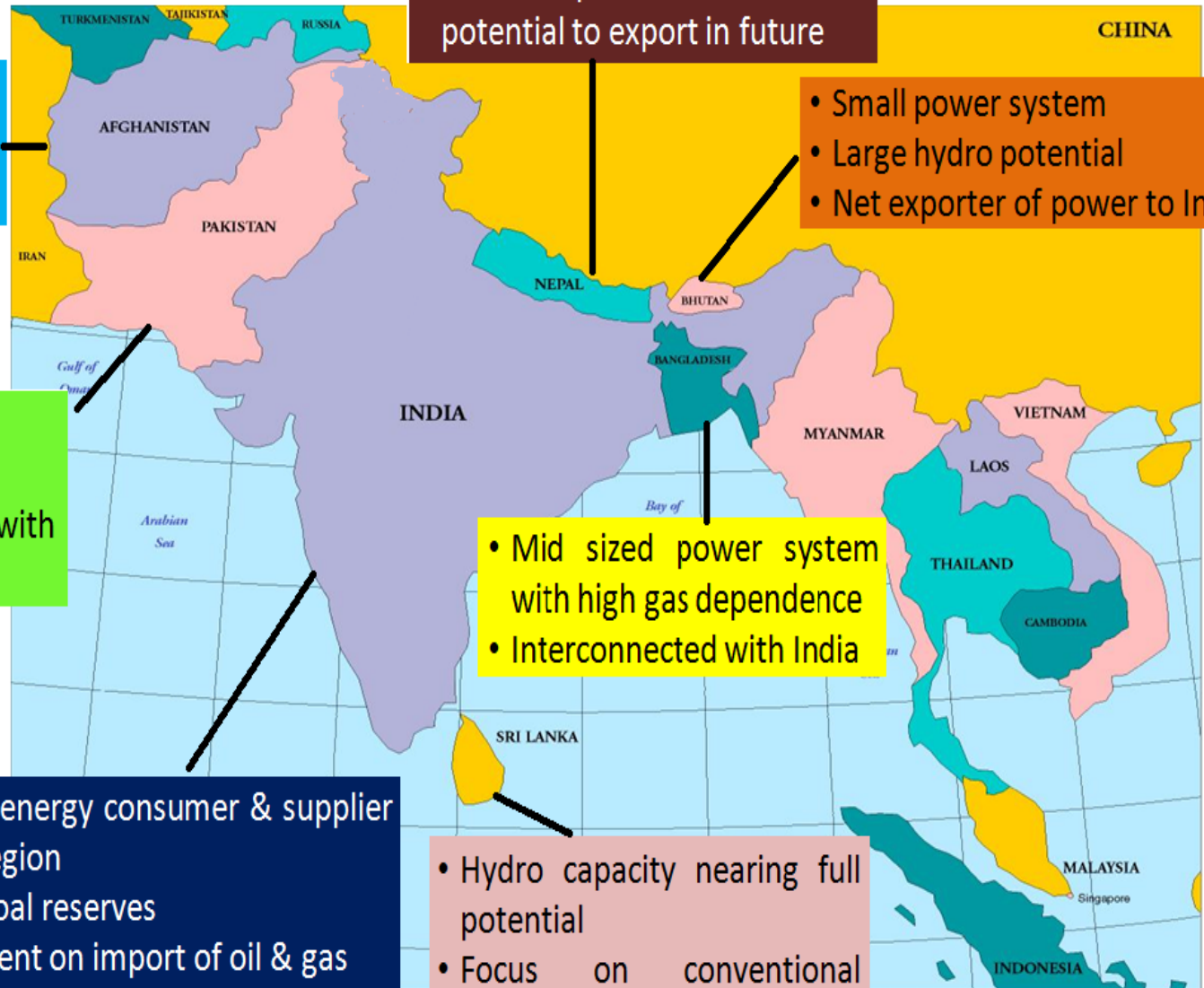
- Largest energy consumer & supplier in the region
- Large coal reserves
- Dependent on import of oil & gas
- Interconnection with Nepal Bhutan & Bangladesh

- Small power system
- Large hydro potential
- Net importer now but potential to export in future

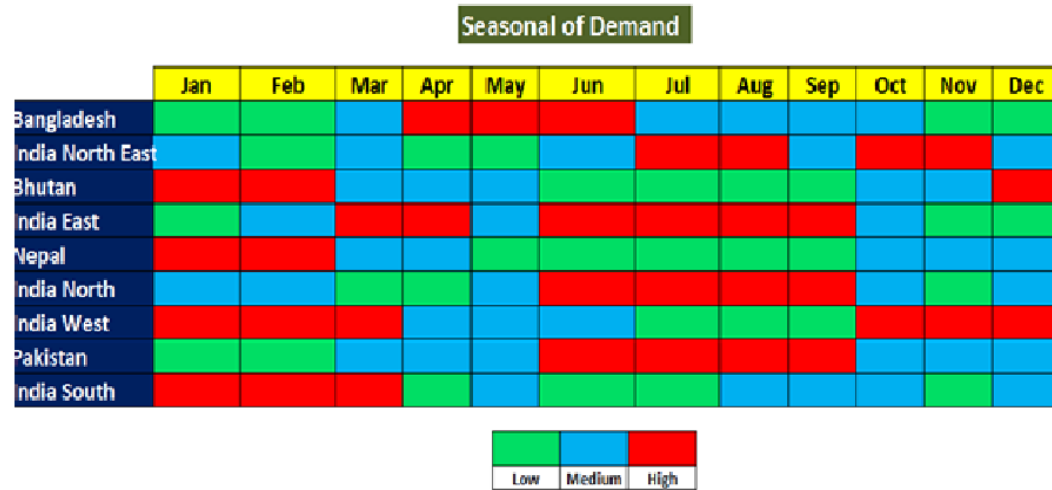
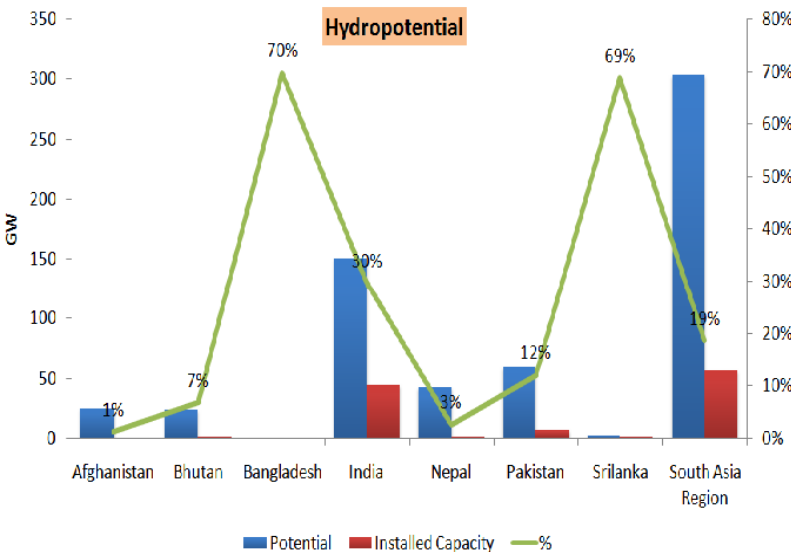
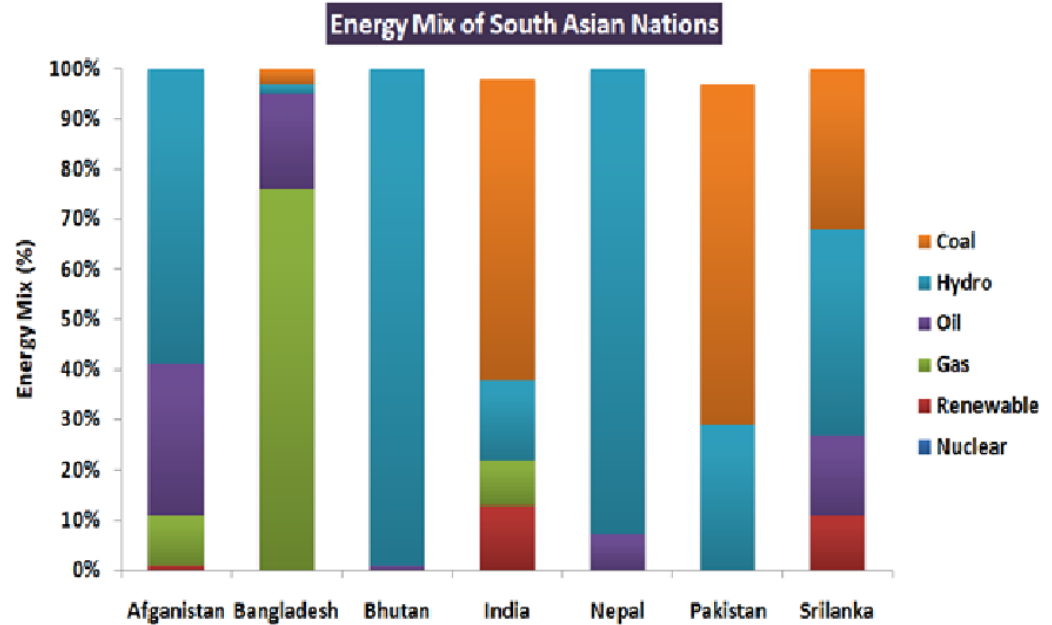
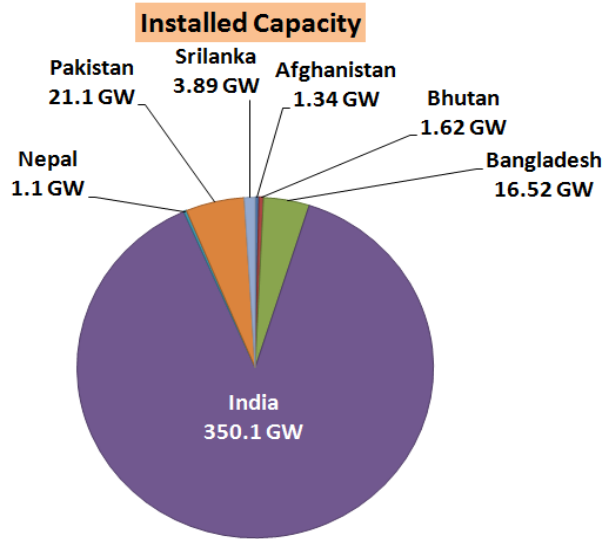
- Small power system
- Large hydro potential
- Net exporter of power to India

- Mid sized power system with high gas dependence
- Interconnected with India

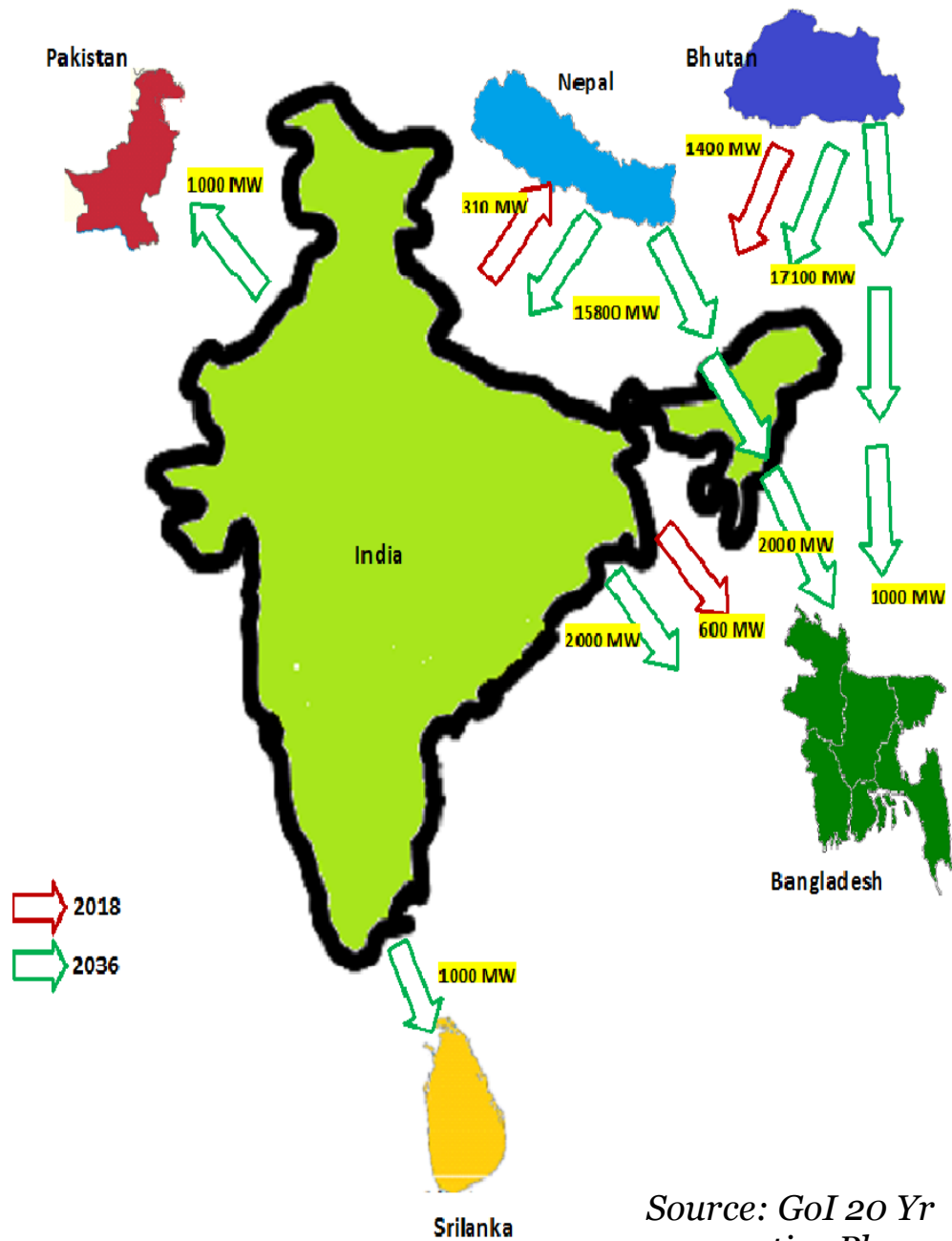
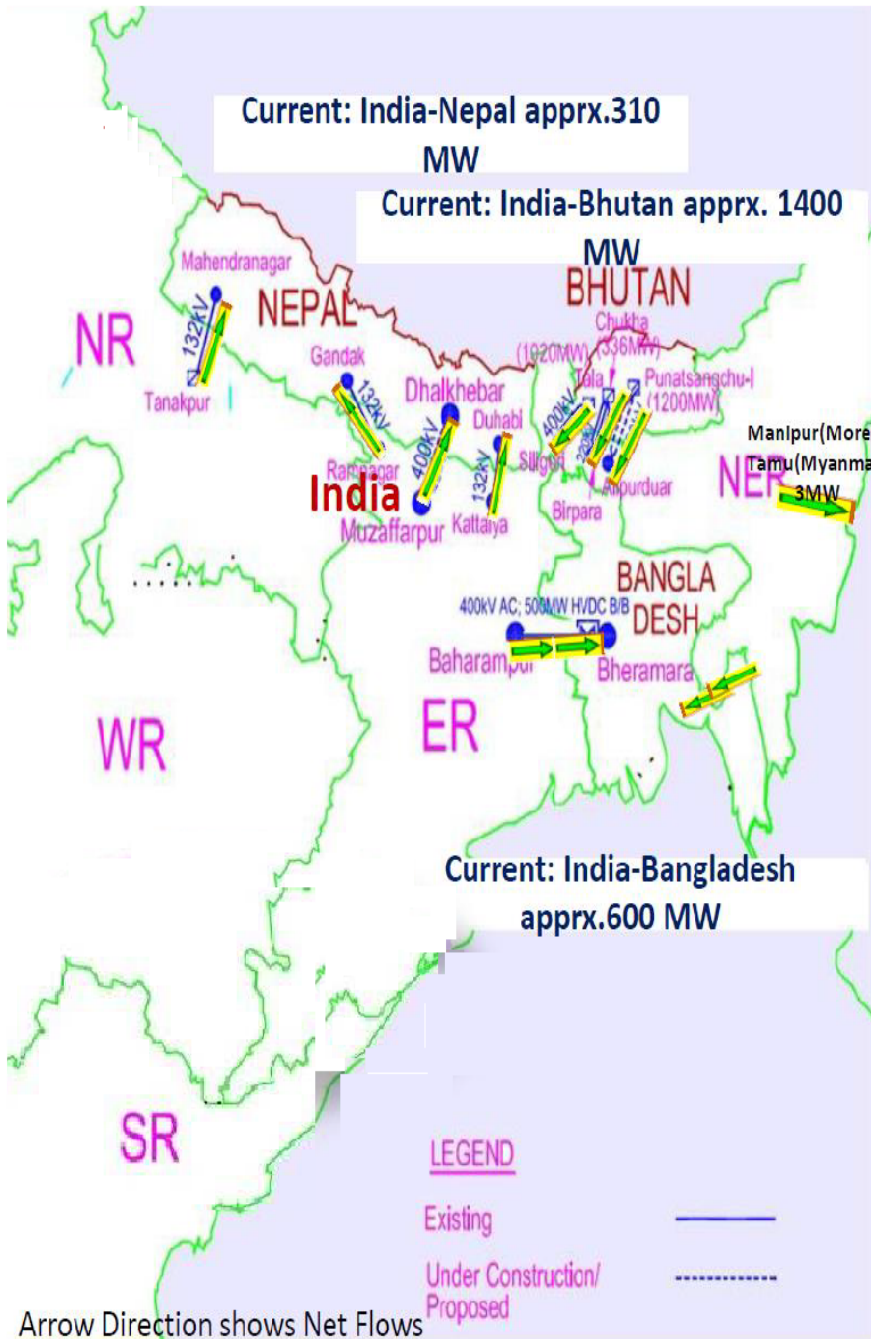
- Hydro capacity nearing full potential
- Focus on conventional gas/coal and renewable for future developments



# Complementarities in Demand and Resource Endowments

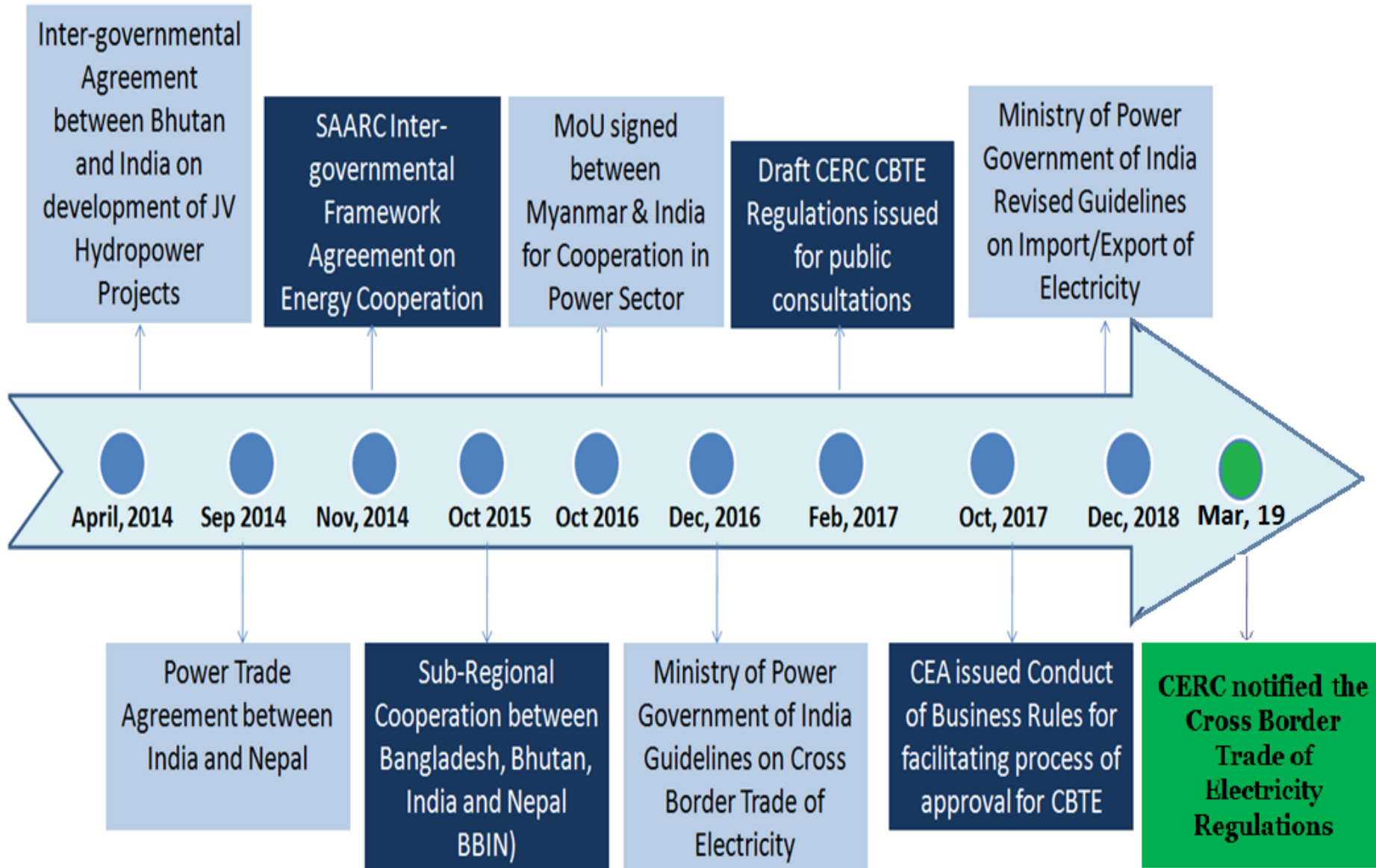


# Current Status of CBTE & Future Projections



Source: GoI 20 Yr perspective Plan

# Key Milestones Achieved





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