

The 8th Japan-SAARC Energy Symposium

Session 2: Overview on SAARC Energy Connectivity and Cooperation in the SAARC Region

Contents of the presentation

Overview/rationale for energy (particularly electricity) trade

Pakistan's role in promoting regional energy trade and cooperation

Multi-country energy/electricity import initiatives

Electricity Trade initiatives in the SAARC Region

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The rationale for electricity trade

- Overcoming the mismatch between energy demand growth and domestic energy resource endowments
- Promoting energy security
- Accelerating economic growth by relieving energy constraints/shortages
- Reducing supply costs
- Climate change and other environmental benefits

Some references

- **Central Asia Regional Electricity Export Potential Study** Europe and Central Asia Region, World Bank, Washington, D.C. December 2004
- **Potential and Prospects for Regional Energy Trade In the South Asia Region** Formal Report 334/08, Energy Sector Management Assistance Program and South Asia Regional Cooperation Program, World Bank, 2008 (Initially published in June 2007 by Sustainable Development Department, South Asia Region, World Bank)

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- Gas Import schemes – GUSA, TAPI, IPI
- Electricity imports from Central Asia (currently being developed as CASA-1000 project)
- Proposal for India-Pakistan electricity trade

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- **CASA 1000**
 - Envisages (in first phase) import of 1000 MW electricity by Pakistan and 300 MW by Afghanistan, from Tajikistan and Kyrgyz Republic
 - Feasibility Study completed 2010
 - World Bank approved funding for the Project in 2014
- **Other electricity import schemes**
 - Iran
 - Other Central Asian countries

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- **India-Pakistan electricity trade**
 - Initial contacts between the countries 2010-11
 - Requested World Bank funding for pre-feasibility study in 2011
 - Pre-feasibility completed in 2012
- **Issues requiring bilateral dialogue and agreement**
 - Quantum of electricity trade (import by Pakistan)
 - Location of key infrastructure and interconnection points
 - Security package structure