



Task Force on Regional Energy
Cooperation
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South Asian Association for Regional Cooperation

- SAARC comprises
 - Afghanistan
 - Bangladesh
 - Bhutan
 - India
 - Maldives
 - Nepal
 - Pakistan and
 - Sri Lanka



Institutional Mechanism

- Establishment of a Technical Committee on Energy.
- Working Group on Energy.
- Forum at the Ministerial level
- Establishment of a SAARC Energy Centre



Plan of Action

- to improve national energy policies and capacity through sharing of expertise and experience.
- to enhance regional trade in energy;
- Exchange of views on policy issues and cooperation



Plan of Action

- In the long term, transnational energy lines (electricity, gas and oil) could provide basis for an integrated and prosperous economic future of South Asia
- Non-conventional and renewable sources of energy may be promoted through sharing of manpower, expertise, know-how and training programs



Plan of Action

- Special focus is required on energy availability in rural areas, including conventional and non-conventional forms of energy for economic development and poverty reduction
- Cooperation on CNG use in transport may be promoted
- Energy efficiency and conservation may be promoted as a least cost option



Energy Initiatives

- South Asia Energy Dialogue involving officials, experts, academics, environmentalists and NGOs, to recommend measures to tap potentials of cooperation in energy sector to provide inputs to the Working Group on Energy



Energy Initiatives

Action plan on Energy Efficiency and conservation

- study and review of the national policies and legislative frameworks relating to energy efficiency and conservation to benefit from mutual experiences for formulating and/or improving their respective policy/legislative environment It is being implemented by Member States;



Energy Initiatives...

- Develop and harmonize standards, labeling program, testing procedures to promote energy efficiency of energy consuming equipment and appliances;
- Launch programs for creating awareness, training and education, and outreach to promote energy management and conservation in all sectors of economy.



Summit Directives

16th Summit

- Recognized the need to enhance cooperation in the energy sector to facilitate energy trade, development of efficient conventional and renewable energy sources including hydropower.
- Emphasized the need to undertake studies to develop regional energy projects, promote regional power trade, efficiency, conservation and development of labeling and standardization of appliances, and sharing of knowledge and technologies.
- Develop a Roadmap on SAARC Market for Electricity (SAME)



Energy Initiatives

- Study on Regional Power Exchange Concept
- Regional inter-governmental framework agreement to develop power generation, from hydro and other primary energy resources, through regional grid connectivity and gas pipelines



Energy Initiatives

- I. Electricity
- II. Renewable Energy
- III. Technology/knowledge sharing
(including energy efficiency, coal etc.)
- IV. Oil and Gas (with one expert each)



Concept papers

- i. Framework for planning cross-border transmission links and associated system strengthening through joint system studies; methodology for implementation of trans-country transmission infrastructure including financing arrangements, ownership and security of assets;



Concept paper

- ii. Operation of stable and secure SAARC Electricity grids; coordinated scheduling and settlements procedures for long-term and short-term cross-border electricity exchange/trade



Concept Paper

- iii. Structures, functions and institutional mechanisms for SAARC regulatory issues on electricity exchange/trade.



Frame Work agreement

- Summit directed that the possibility of evolving an appropriate regional inter-governmental framework may be explored.
- The Workshop finalized the draft Frame Work agreement. The drafts will be further discussed during the 6th meeting of the Working Group on Energy.



Energy Initiatives

- The SAARC Regional Energy Trade Study (SRETS), carried out with the assistance of ADB has been finalized
- The Study has identified following trade options:
 - i. Establishment of a Regional/sub-regional Power market for the SAARC;
 - ii. Setting up a Regional/Sub-Regional Refinery to meet the petroleum products demand of the region;
 - iii. Developing a Regional/Sub-Regional LNG Terminal; and
 - iv. Development of Regional/Sub-regional Power plant;



Energy Initiatives

- The **SAARC Energy Centre** was established in Islamabad in March 2006.
- **Mandate**
- to initiate, coordinate and facilitate SAARC programme in energy sector.
- Its **goals** include: strengthen region's capability in addressing global and regional energy issues; facilitate intra-regional trade in energy; promote energy efficiency and conservation; serve as energy information network etc



Regional Power Exchange Concept

- A study on the Regional Power Exchange Concept in the SAARC Countries is being undertaken with the Technical Assistance (TA) of the ADB. The study will be completed in 18 months.
- Inception meeting held in Colombo, finalized the content/scope of study



Study on Power Exchange

- Power generation scheduling and dispatch procedures, energy accounting systems and financial settlement systems for electricity transactions in the individual countries and identify measures for their harmonization to allow feasible cross border power trade; analyze the institutional, regulatory and commercial requirements for cross border power trade;



Thank you