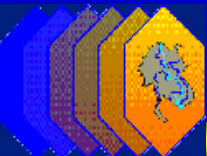


ADB'S VIEW ON RPTCC WORK PLAN

First RPTCC Meeting

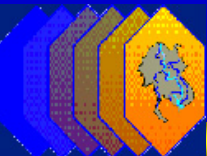
13 July 2004

Guilin, PRC



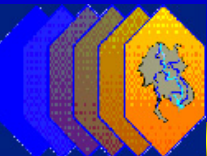
Role of RPTCC (Article 4.3, IGA)

- The task of the RPTCC is to determine the first step to establish and implement of regional trade arrangements, which they submit to Parties for endorsement
- This include a plan to accomplish the following
 - i) Provide to the Parties a final draft of PTOA which will specify the rules of regional power trade
 - ii) Provide to the Parties a recommendation for the overall policy and day-to-day management of regional power trade, including necessary bodies for coordination



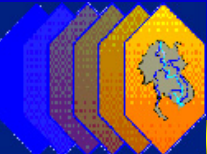
Role of RPTCC

- Article 4.3 - *Continued* -
 - iii) establish short, medium and longer term initiatives which need to be pursued on a priority basis in order to achieve the objectives of regional power trade within a specified time table
 - iv) identify necessary steps for implementation of regional trade, including means for financing



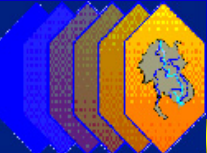
Functions of RPTCC

- Provide policy guidance for market options study and recommendations to Ministerial level on market structure & likely phase of its development
- Provide a final draft of PTOA
- Provide a recommendation for the overall policy and day-to-day management of regional power trade, including necessary bodies of coordination
- Establish the short, medium and long term initiatives to achieve the objectives of regional power trade
- Identify necessary steps for implementation of regional trade, including means for financing
- Act as a cooperative link among the various stakeholders
- Promote identification of and implementation of priority projects and facilitate the implementation of priority projects



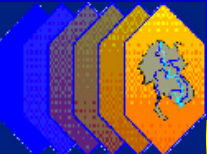
WB Market Options Study

- Study of required regulatory and institutional framework, including transmission open access; and interface between national and regional regulation (EGP work plan)
- Develop pro forma PPAs and contract terms for trade
- GMS power trade Business/Investment Forum
- Prioritized list of projects with high potential for regional trade, especially those in advanced stage of preparation
- Develop inventory of existing or planned lines that could be used to begin small-scale trade in next two years
- Establish the new GMS power trade website
- Develop technical guidelines



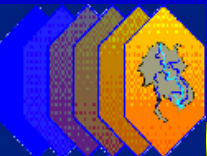
Scope of PTOA Study

- Harmonizing technical grid code for power trade (technical operational compatibility, harmonized technical grid)
- Development of forms of regional power trade
- Development of transmission tariff pricing formula, third party access, and coordination of national transmission regulators and operators
- Preparation of PTOA
- Identification of initial basic infrastructure requirements (establishment of a coordination center, training needs)
- Facilitation of discussions and adoption of PTOA



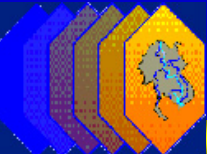
Key Aspects of Power Trade

- Information Exchange/sharing Aspects
- Regional Planning
- Technical Aspects
- Commercial Aspects
- Legal and regulatory Aspects
- Institutional Aspects
- Capacity Building/ Human resources development Aspects



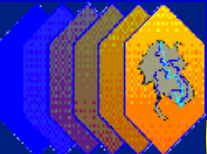
Information Sharing

- Develop/set up communication channel for information flow
- Develop inventory of existing or planned lines that could be used to begin small-scale trade in next two years
- Establish the new GMS power trade website



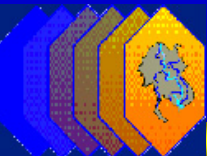
Regional Planning

- Recommendations on overall policy recommendation for the overall policy and day-to-day management of regional power trade, including necessary bodies for coordination
- establish short, medium and longer term initiatives which need to be pursued on a priority basis in order to achieve the objectives of regional power trade within a specified time table
 - Updating the regional indicative master plan



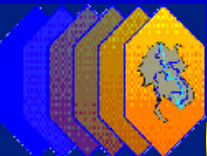
Technical/Commercial Aspects

- Develop technical guidelines (design, communications, O&M), Operational protocol
- Communication among dispatch centers
- Generation tariff, Transmission Access and Transmission tariff
- Financing sources, scheme (Encouraging private sector participation)



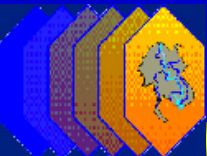
Legal & Regulatory Aspects

- Study of required regulatory and institutional framework, including transmission open access; and interface between national and regional regulation
- Develop pro forma PPAs and contract terms for trade
- A regional coordinator or a regulatory board for coordination of regulatory function



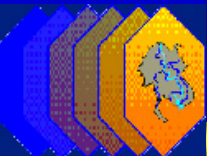
Institutional/Capacity Building Aspects

- Independent system operator
- Initial basic infrastructure requirement would be recommended by PTOA study
- Training activities for staff of TSOs
- have independence in management of its operation to achieve objectives
- Human resource and training needed to implement would be suggested by PTOA study



Others

- GMS power trade Business/Investment Forum
- Prioritized list of projects with high potential for regional trade, especially those in advanced stage of preparation
- Coordinate with other regional initiatives (ASEAN/ACE, APEC, ESCAP, MRC, GMS business forum, GMS investment forum....)
- Coordinate other bilateral donors
- Social and environmental requirements



Thank You !!!!

