

GMS Regional Power Trade Coordination Committee Meeting (RPTCC 24)

Working Group for Performance Standards and Grid Codes – WGPG

18-20 June 2018

Nay Pyi Taw, Myanmar

Outline

- What WGPG has been doing?
- Progress
- Grid Code development
- Addressing Comments
- Key future activities for Grid Code

WGPG Tasks (assigned in 2012)

- Task 1 – Common Performance Standards
- Task 2 – Transmission Regulations
- Task 3 – Standard regional metering arrangements
- **Task 4 – Regional Grid Code for GMS**

Task 1: GMS Performance Standards

- Initial document of GMS performance standards - 2010
- Review, Update - 2012 to 2016
- **Agreed to adopt as a reference document – June 2016**

Task 2: Regional Transmission Regulations

- Four Transmission Policies – drafts in 2014

- Policy on Scheduling and Accounting;
- Policy on Co-ordinated Operational Planning;
- Policy on Communication Infrastructure;
- Policy on Data Exchanges;

Glossary and Definitions

Summary Report

- Adopted as reference documents – Dec 2017

ADB

Task 3. Standard Regional Metering Arrangements and Communications

- **Shared with the countries for review - Nov 2017**
- **Comments Provided by all countries - June 2018**

Comments Matrix

- Comments by countries
- Consultants review and recommendations
- Feedback to consultants' recommendation by the countries

Comments matrix will be a part of the grid code documentation

Task 4. GMS Grid Code

1. Preamble
2. Governance
3. Connection Codes:
 - Demand Connection Code
 - Requirements for Generators
 - High Voltage Direct Current Connections
4. Operational Codes:
 - Operational Security
 - Operational Planning and Scheduling
 - Load Frequency Control and Reserves
 - Emergency & Restoration
5. Market Codes (Operational Aspects):
 - Capacity Allocation and Congestion Management
 - Electricity Balancing
 - Forward Capacity Allocation
6. Metering Code
7. System Operator Training Code
8. Planning Code??

Other Activities

- Master Plan
- Feasibility studies of priority interconnections
- Expanding the WGPG to include the above tasks and progressing to next stages of planning and operationalizing grid code.

Thank You !



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