

# Expert Working Group Meeting on Energy Connectivity

**CAMBODIA**

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Five Major Challenges in promoting Cross Border Electricity Connectivity

- \* **SHARING OF POWER DEVELOPMENT PLANNING (PDP)**
- \* **REGIONAL POWER TRADE OPPORTUNITIES**
- \* **PERFORMANCE STANDARD AND GRID CODE**
- \* **ELECTRIC REGULATION ISSUES**
- \* **POWER INTERCONNECTION RULE FOR REGION AND ASEAN**

Concrete Examples and Good practices in addressing the challenges

- \* **CAM-THAILAND ( 7 POINTS OF 22 kV CROSS BORDER)**  
**(115 kV IN 2007 CAMBODIA PURCHASE FROM THAILAND 120MW)**
- \* **CAM-VIETNAM (19 POINTS OF 22 kV AND 35 kV CROSS BORDER)**  
**(230 kV IN 2009 CAMBODIA PURCHASE FROM VIETNAM 200MW)**
- \* **CAM-LAO PDR ( 2 POINTS OF 22 kV CROSS BORDER)**  
**(115 kV IN 2018 CAMBODIA PURCHASE from Lao PDR 50MW)**

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**Role of regional cooperation in addressing the challenges.**

- \* **NATIONAL POWER SYSTEM DEVELOPMENT PLAN**
- \* **METHODOLOGY FOR BILATERAL POWER TRADE IN THE REGION**
- \* **REGULATORY FRAMEWORK AND POLICIES, POWER PURCHASE AGREEMENTS(PPAs)**
- \* **TECHNICAL COOPERATION AND STRENGTHENING ENERGY SECURITY**
- \* **RULE FOR ELECTRIC BALANCING**

**What should be the main building blocks in developing the regional roadmap.**

- \* **BILATERAL POWER TRADE ISSUE**
- \* **SHARING BORDER COUNTRIES**
- \* **DIFFERENCE OF PERFORMANCE STANDARD AND GRID CODE**
- \* **DIFFERENCE OF ELECTRIC REGULATION ISSUES**

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**THANK YOU**

