



# GMS Energy Sector Update

Lao PDR Project Proposal



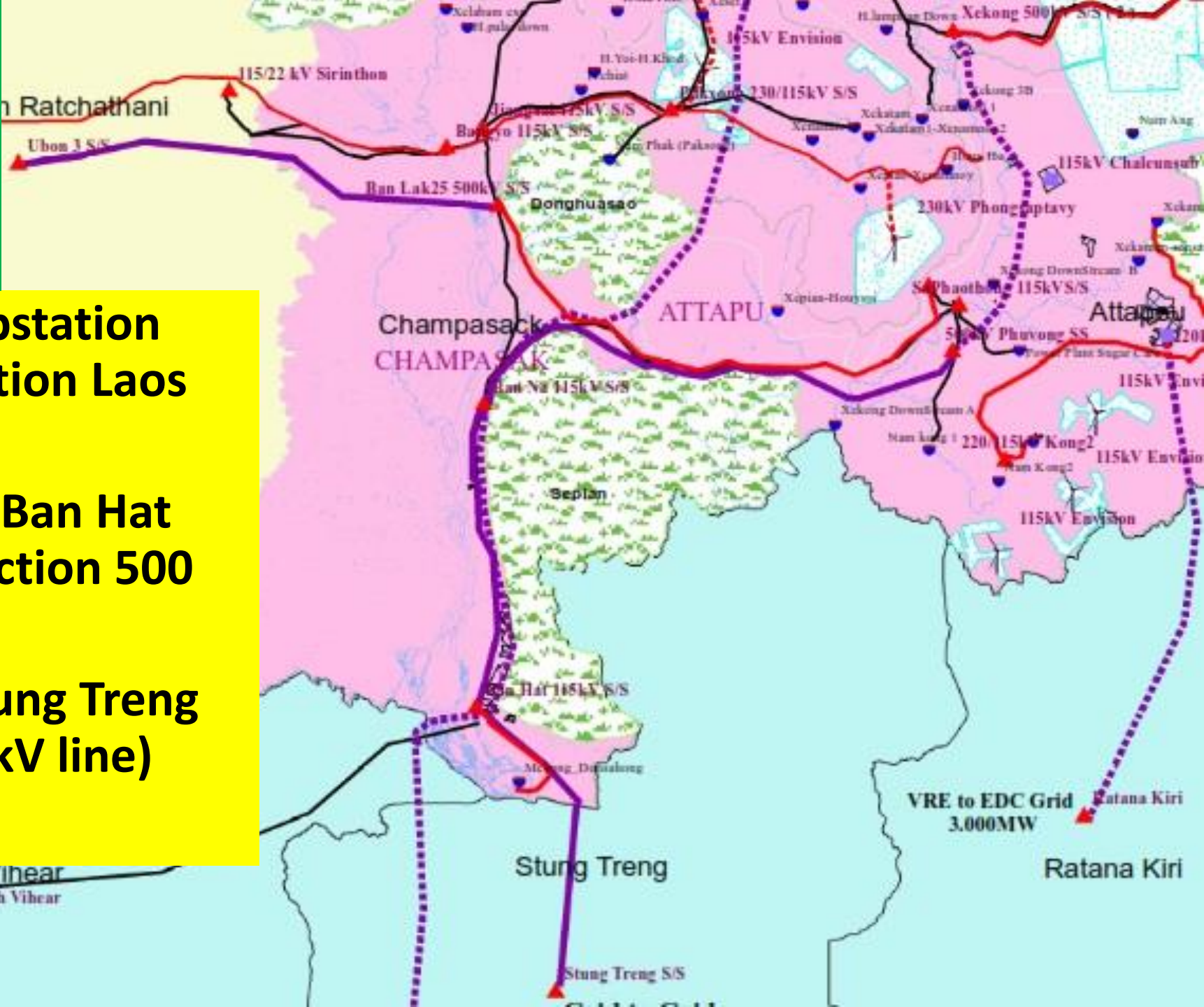
3rd Meeting of the GMS Energy Transition Task Force  
Manila: 5-7 June 2024





# 1. Study on the 500 kV Line Grid Harmonization for Three countries Lao-Thailand-Cambodia.

- Oubon Ratchathani 3 Substation Thailand – Lak 25 Substation Laos (Existing 500 kV Line).
- Lak 25 Substation Laos – Ban Hat Substation (New construction 500 kV line 50 km)
- Ban Hat Substation – Strung Treng Substation (Existing 500 kV line)



# GMS Project Proposal:

2. Study on HVDC back to back 500 kV Namor Substation to Interconnection Grid China-Laos-Vietnam in Northern part.



- Ban Na Substation Yunnan – Namor Substation Laos – Sonla Substation Vietnam

## **Key objective:**

- **The Project Objective is to study the possibility for cross-border transmission system operators TSO between countries to investigate deeply in technical issues and Finance issues of Power Pool and Power exchange plan among GMS countries for medium term.**



THANK YOU!