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GMS Regional Power Trade Coordination Committee

ADB Technical Assistance Feasibility Studies

19 June 2018

Nay Phi Taw, Myanmar

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Outline

- Technical assistance
- Consultants composition
- Scope
- Schedule

Technical Assistance

- **Approved in September 2017**
- **\$1.5 million**

Key Outputs

1. Pre-feasibility studies of priority projects for 2022-2025
2. Support to RPTCC (2018-2019)

Consultants

International Experts	Person-months	National Experts	Person-months
Energy economist	6	Six Power system engineers	43
Power transmission expert	8	Five Environmental specialists	30
Power generation expert	3	Five Resettlement specialists	15
Environmental specialist	6		
Regional power trade expert	3		
Resettlement specialist	5		
Total person-months	31	Total person-months	88

Scope for Feasibility Studies

Projects to be commissioned from 2022-2025

From	To	Voltage	Length
Lao PDR (Luang Namtha)	Myanmar	500 kV	150 km
Lao (BanHatsan)	Cambodia (Stung Treng)	500 kV	50 km
Lao PDR (Pak Beng or Pak Nguyen)	Thailand (Tha Wang Pha)	500 kV	120 km
Lao PDR (Lao North, Xam Noae)	Viet Nam (Nho Quan)	500 kV	70 km

Due Diligence

- Technical viability
- Initial design
- Economic and Financial viability
- Ongoing power trade, lessons & recommendations
- Environmental and Social Impact Assessments
- Regulatory aspects

Schedule

- Evaluation of proposals – Completed
- Consultants contract – 30 June 2018
- Kick-off meetings – July / August 2018
- Inception report – July 2018
- Interim report – December 2018
- Draft final report – June 2019