

# JICA's ongoing & planned cooperation program with MOEE



## [Vision]

Reliable, cost effective and environmentally acceptable energy supply to enable universal electrification, vigorous industrial development and investment.

FY	2014	2015	2016	2017	2018
National Sector Strategy	Electricity M/P	M/P Follow-up		Capacity Development of Power Development Planning	
Generation	50MW Gas-Fired Power Plant etc. (for Thilawa SEZ)			Addition of Steam Turbine To Thilawa 50MW TPP	
(Thermal)	Urgent Rehabilitation and Upgrade for Thaketa Gas-Fired Power Plant and 4 S/S				
				Rehabilitation & upgrade Gas TPP Rehab.	
(Hydro)	Baluchaung No.2 Rehabilitation				
			F/S.	Hydro Power Rehabilitation	
Transmission		500kV Transmission Line & Substations (National Transmission Network Phase I & II)			
			Capacity Development of Transmission and Distribution Systems		
Distribution	Advisor to MOEP/YESC & Training Courses		Enhancement of Yangon Distribution Network (I)		
				Enhance. of Yangon Distribution (II)	
				Enhance. of Distribution in Other Major Cities	
Rural Electrification And Renewable (on & off-grid)	Rural Electrification under Regional Development Project for Poverty Reduction (I)				
		F/S	Rural Electrification under Regional Development Project for Poverty Reduction (II)		
Any area			New projects can be developed at any time upon the need of MOEE		

## Planned cooperation program

### (1) Approved & prepared

#### ◆ Planning

- Capacity development and support to revise National Electricity Master Plan with a view to align electricity generation and transmission system development with energy sector development under new government policy

#### ◆ Generation

- Rehabilitation and upgrade of gas fired power plants and related facilities (proposal by Japan)
- Rehabilitation of hydropower plants (Baluchaung 1, Sedawgi) (F/S on-going / loan)

#### ◆ Transmission and Distribution

- Capacity development of transmission and distribution systems (commenced)
- Distribution network enhancement in major cities (loan)
- Distribution network enhancement in Yangon Phase 2 (F/S completed)

#### ◆ Rural Electrification & Renewable Energy

- Rural electrification under Regional Development Project for Poverty Reduction (Phase II) (F/S on-going, loan)

### (2) For further discussion

- New generation development
- Energy sector (gas pipeline, LNG)

Projects in bold: already committed  
Projects in fine : under review or consideration

Grant Aid    T/A Projects    Advisors  
Concessional Loan    Preparatory Survey