



## Electric Power Project (P143988)

EAST ASIA AND PACIFIC | Myanmar | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 6 | ARCHIVED on 22-Jul-2016 | ISR23468 |

Implementing Agencies: Ministry of Electricity and Energy

### Key Dates

#### Key Project Dates

Bank Approval Date:24-Sep-2013

Effectiveness Date:14-Jan-2014

Planned Mid Term Review Date:30-Sep-2016

Actual Mid-Term Review Date:17-Mar-2014

Original Closing Date:30-Apr-2018

Revised Closing Date:30-Apr-2018

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To increase the capacity and efficiency of gas-fired power generation in Myanmar and strengthen the institutional capacity of the Ministry of Electric Power and the Myanmar Electric Power Enterprise.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

1. Combined Cycle Gas Turbine (CCGT) Power Plant:(Cost \$130.00 M)

2. Technical Assistance and Advisory Services:(Cost \$10.00 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions



Overall implementation progress remains moderately satisfactory. Significant progress has been made since December 2015, including the completion of the draft Financial Viability Action Plan in March 2016, as part of the project's technical assistance component. As of April 1, 2016 administrative changes took place within the government, the Project's new implementing agency is now the Ministry of Electricity and Energy (MOEE), replacing the former Ministry of Electric Power. The World Bank team will continue to follow up and ensure contracts are expedited as a priority by the implementing agency.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Substantial	● Substantial
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Substantial	● Substantial



## Results

### Project Development Objective Indicators

#### ► Generation Capacity of Conventional Generation constructed under the project (Megawatt, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	106.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

#### ► Increase in electricity generation (Gigawatt-hour (GWh), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	260.00	260.00	260.00	770.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

#### ► Increase of thermal efficiency of energy conversion (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	20.00	20.00	48.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

#### ► MOEP/MEPE staff involved in training and capacity building activities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	37.00	37.00	100.00
Date	01-Nov-2013	04-Nov-2015	12-Jul-2016	31-Oct-2017



► National Electrification Plan (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No plan	The Government is preparing to operationalize the National Electrification Plan, including through the World Bank-supported National Electrification Project, the financing agreement for which was signed in October 2015.	The Government has begun implementation of the National Electrification Plan, through the World Bank-supported National Electrification Project, since the financing agreement was signed in October 2015.	NEP under implementation
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

Overall Comments

**Intermediate Results Indicators**

► Construction Progress (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

► Actual cost vs cost estimates (overruns if >100%) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017



► Reduction of CO2 emissions per output generated (gCO2eq/kWh) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00
Date	01-Nov-2013	22-Oct-2015	12-Jul-2016	31-Oct-2017

Overall Comments

## Data on Financial Performance

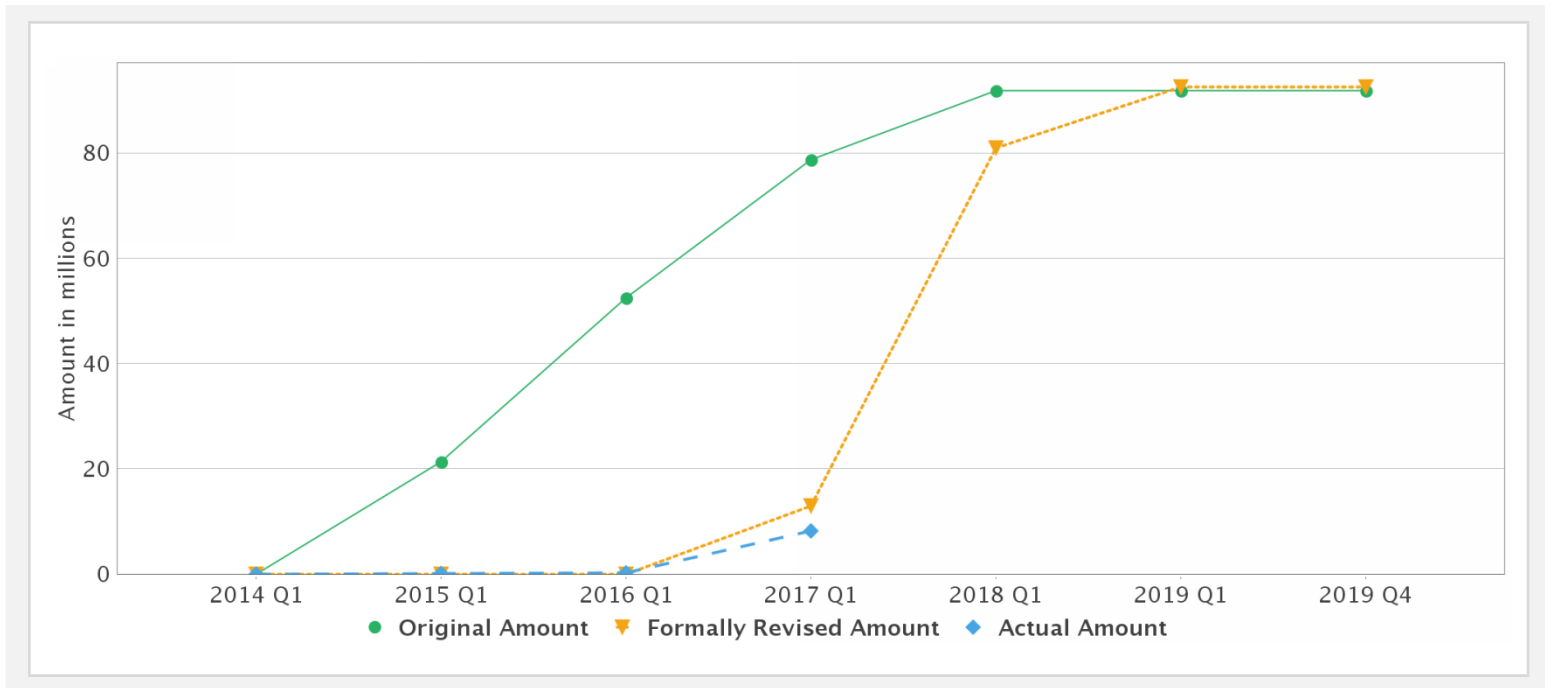
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P143988	IDA-53060	Effective	XDR	92.60	92.60	0.00	8.16	84.44	9%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P143988	IDA-53060	Effective	24-Sep-2013	12-Oct-2013	14-Jan-2014	30-Apr-2018	30-Apr-2018

### Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.