



Electric Power Project (P143988)

EAST ASIA AND PACIFIC | Myanmar | Energy and Mining Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 4 | ARCHIVED on 16-Jun-2015 | ISR19811 |

Implementing Agencies: Ministry of Electric Power, Myanmar Electric Power Enterprise

Key Dates

Key Project Dates

Board Approval date:24-Sep-2013

Effectiveness Date:14-Jan-2014

Planned Mid Term Review Date:31-Mar-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	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions



The Project is progressing, though with delays of several months in both the power plant and technical assistance (TA) components due primarily to low procurement capacity in the Myanmar Electric Power Enterprise (MEPE). Nevertheless, project completion is still expected by end 2017, on schedule. The World Bank and international consultants continue to work closely with the MEPE to build procurement capacity. Supply and installation of the Thaton Combined Cycle Gas Turbine power plant is pending evaluation of bids for the contract, expected by July 2015, after which work should begin in FY2015-16. Implementation of TA activities includes: (i) completion of the National Electrification Plan, presented at a fourth workshop in Nay Pyi Taw in September 2014 with the Government's strong support; (ii) completion of a soil test and geo-technical investigation of the Thaton site in 2014; and (iii) engagement of an international procurement advisor full-time in-country since January 2015. The seven other TA activities are making progress in procurement of consultants. Information about the National Electrification Plan and related workshops is available at https://energypedia.info/wiki/Achieving_Universal_Access_to_Electricity_in_Myanmar. The World Bank's next full supervision mission will be in the second half of calendar year 2015.

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	23-Dec-2014	01-Jun-2015	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	23-Dec-2014	01-Jun-2015	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	23-Dec-2014	01-Jun-2015	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	5.00	10.00	100.00
Date	01-Nov-2013	23-Dec-2014	01-Jun-2015	31-Oct-2017

Comments

At least 5 staff have been involved in capacity building activities with the international procurement specialist since he began work in January 2015. This accounts for the increase in indicator value from 5 (as of 23 December 2015) to 10 (as of 1 June 2015).



► National Electrification Plan (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No plan	NEP and Investment Prospectus presented at the final workshop on September 15, 2014	The Government is preparing to operationalize the National Electrification Plan, including through the World Bank-supported National Electrification Project under appraisal.	NEP under implementation
Date	01-Nov-2013	15-Sep-2014	01-Jun-2015	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	23-Dec-2014	01-Jun-2015	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	23-Dec-2014	01-Jun-2015	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	23-Dec-2014	01-Jun-2015	31-Oct-2017

Overall Comments

Data on Financial Performance

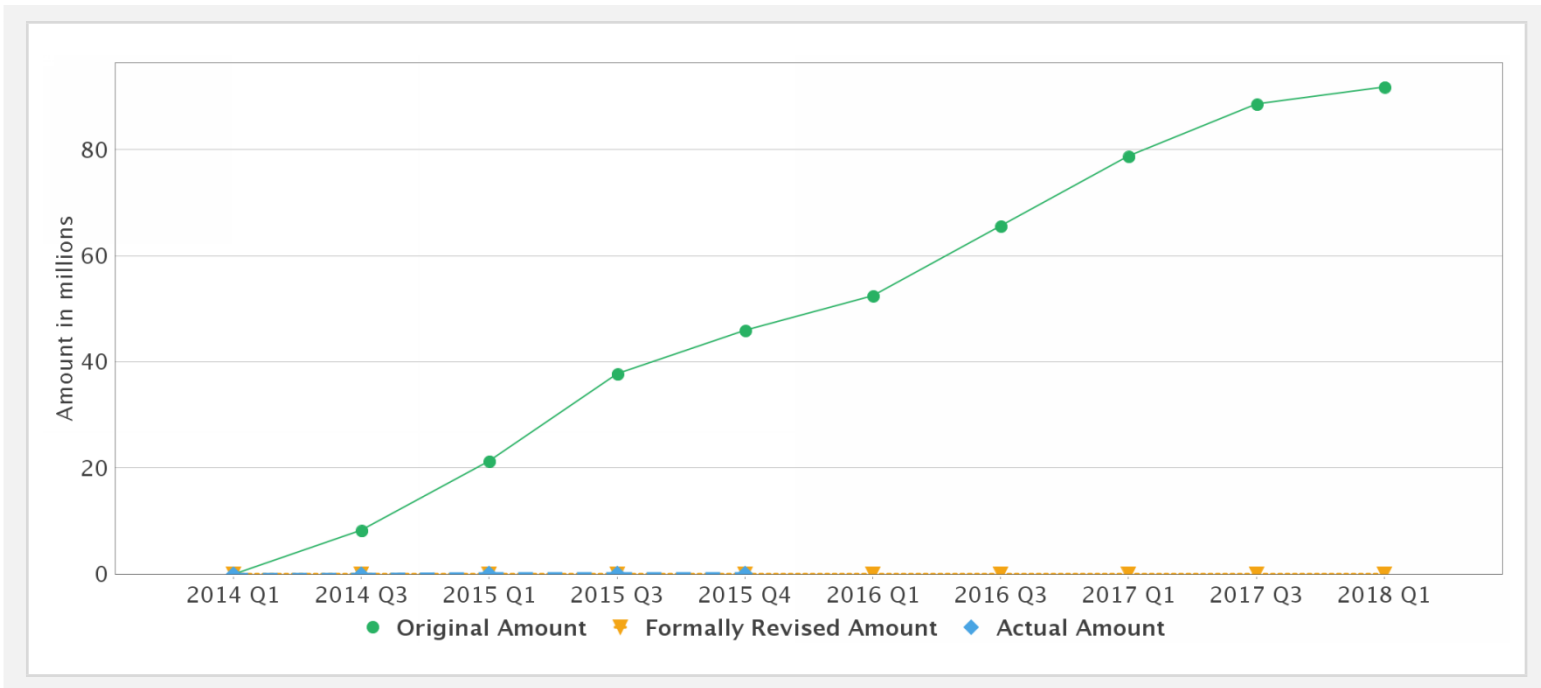
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P143988	IDA-53060	Effective	XDR	92.60	92.60	0.00	0.13	92.47	0%

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.