



Bangladesh Ghorashal Unit 4 Repowering Project (P128012)

SOUTH ASIA | Bangladesh | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 3 | ARCHIVED on 24-Apr-2017 | ISR27761 |

Implementing Agencies:

Key Dates

Key Project Dates

Bank Approval Date:21-Dec-2015

Effectiveness Date:15-May-2016

Planned Mid Term Review Date:05-Dec-2018

Actual Mid-Term Review Date:--

Original Closing Date:31-Mar-2022

Revised Closing Date:31-Mar-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed development objective of the Project is to increase generation capacity and efficiency of the targeted power plant;</p>
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Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: Re-powering of the Target Unit:(Cost \$255.00 M)

Component 2: Technical Assistance for Institutional Strengthening Support:(Cost \$8.00 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	● Moderate	● Moderate

Implementation Status and Key Decisions

4/24/2017

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Implementation of the EPC (Engineering, Procurement and Construction) contract is moving well. Civil works have commenced at site and major equipment are being shipped. Also, although delayed, Owner's Engineer (OE) and the key Project Management Unit staff (Environmental Specialist and Financial Management Specialist) are all on board. However, there are concerns and observations on the progress of some activities; in particular, i) delay in submitting the request for Special Commitment; ii) progress of the automation of BPDB's financial reporting; iii) implementation of SBU and iv) safeguard non-compliance at site. All these concerns have been brought to the attention of the BPDB management and they have agreed to time-bound action plans to resolve them.

With approximately 300 Chinese workers joining at the Ghorashal site, a project specific Influx Management Plan (IMP) will be prepared which will be implemented by the contractor and monitored by the supervision consultants and BPDB in addition to the Bank.

Risks

Systematic Operations Risk-rating Tool

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

Results

**Project Development Objective Indicators****► Generation Capacity of Conventional Generation constructed under the project (Megawatt, Core)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	170.00	--	170.00	400.00
Date	30-Jun-2015	--	10-Apr-2017	31-Dec-2021

► Projected lifetime fuel savings (Mega Joules (MJ), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	303,000,000,000.00
Date	30-Jun-2015	--	10-Apr-2017	31-Oct-2019

► Efficiency of the unit measured by gas consumption per GWh output (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	--	30.00	53.00
Date	30-Jun-2015	--	10-Apr-2017	31-Dec-2021

Overall Comments

Intermediate Results Indicators



► Commissioning of Gas Turbine completed (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not Commissioned	Not Commissioned	Not Commissioned	GT Commissioned
Date	30-Jun-2015	01-Apr-2016	10-Apr-2017	30-Dec-2017

► Overhauling of existing Steam Turbine Generator completed (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not completed	Not completed	Not completed	Completed
Date	30-Jun-2015	01-Apr-2016	10-Apr-2017	30-Jun-2018

► Strategic Business Unit (SBU) fully functional (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Partially functional: Bank account opened; financial power delegated; KPIs signed	Not yet fully functional	Not yet fully functional	SBU Functional
Date	30-Jun-2015	--	10-Apr-2017	30-Nov-2017

► Environment and Social Management Unit operational at Ghorashal (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not operational	Not yet operational	Environment Specialist hired	Operational
Date	30-Jun-2015	--	10-Apr-2017	31-Dec-2016




► GHG Emissions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	673.00	--	673.00	374.00
Date	30-Jun-2015	--	10-Apr-2017	31-Dec-2021

Overall Comments

Data on Financial Performance

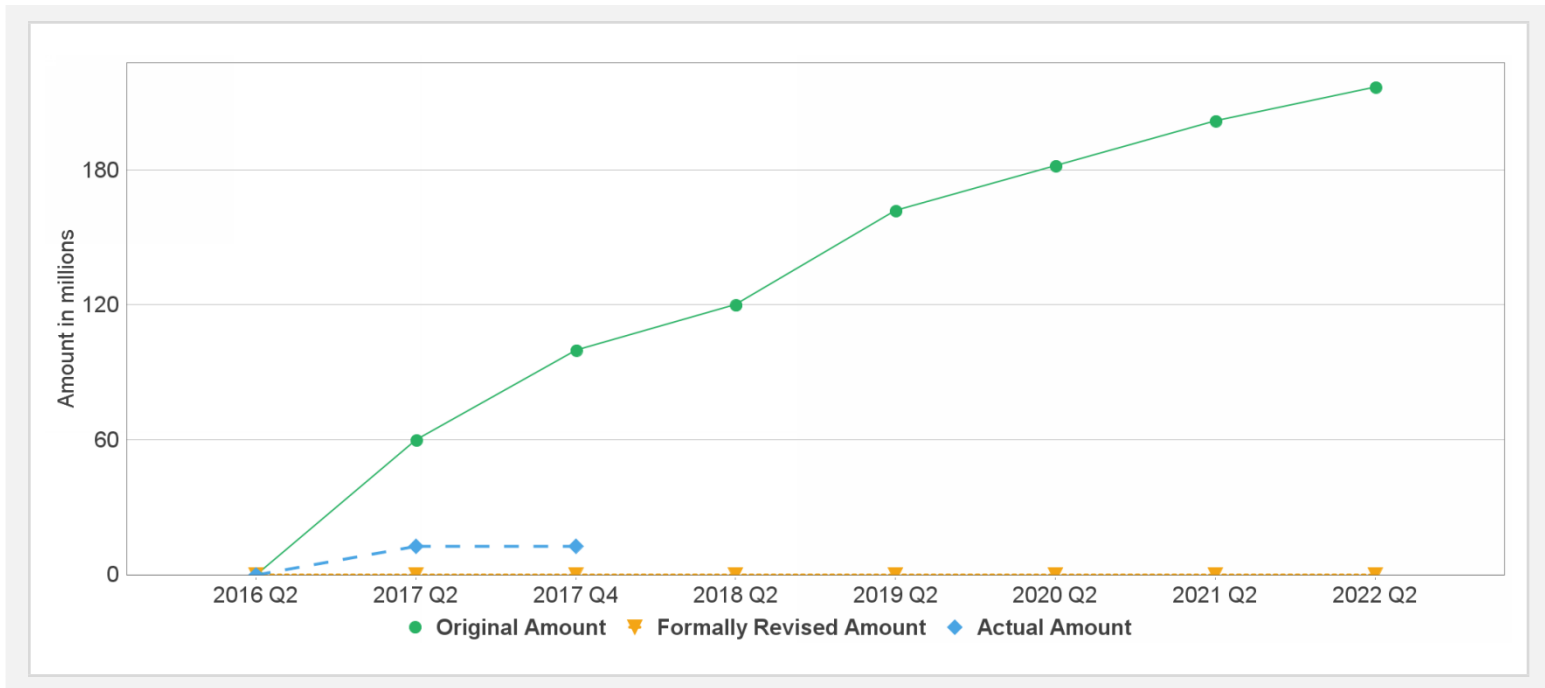
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P128012	IDA-57580	Effective	XDR	155.40	155.40	0.00	12.65	142.75	 8%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128012	IDA-57580	Effective	21-Dec-2015	07-Apr-2016	15-May-2016	31-Mar-2022	31-Mar-2022

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.