



Bangladesh Ghorashal Unit 4 Repowering Project (P128012)

SOUTH ASIA | Bangladesh | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 1 | ARCHIVED on 20-Apr-2016 | ISR23249 |

Implementing Agencies: Bangladesh Power Development Board

Key Dates

Key Project Dates

Bank Approval Date:21-Dec-2015

Effectiveness Date:--

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;

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
Overall Implementation Progress (IP)	--	● Satisfactory
Overall Risk Rating	--	● Substantial

Implementation Status and Key Decisions



The project's implementation status is well advanced despite the delay in signing of the project's Financing Agreement with the Government. The key procurement activity under the project, hiring of the EPC contractor for the repowering work of Unit 4, is moving well with the issuance of Notification of Award (NOA) to the winning bidder already. The evaluation of the bids, which was carried out by an independent procurement panel, was completed much before the Board approval which showed a strong client commitment.

The implementing agency now needs to expedite its process of hiring the Owner's Engineer (OE) so that the OE can be on board prior to the mobilization of resources by the EPC contractor.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

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



Value	170.00	--	170.00	400.00
Date	30-Jun-2015	--	01-Apr-2016	31-Dec-2021

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	303000000000.00
Date	30-Jun-2015	--	01-Apr-2016	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	--	01-Apr-2016	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	GT Commissioned
Date	30-Jun-2015	--	01-Apr-2016	30-Dec-2017



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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not completed	--	Not completed	Completed
Date	30-Jun-2015	--	01-Apr-2016	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	SBU Functional
Date	30-Jun-2015	--	01-Apr-2016	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	Operational
Date	30-Jun-2015	--	01-Apr-2016	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	--	01-Apr-2016	31-Dec-2021

Overall Comments

Data on Financial Performance



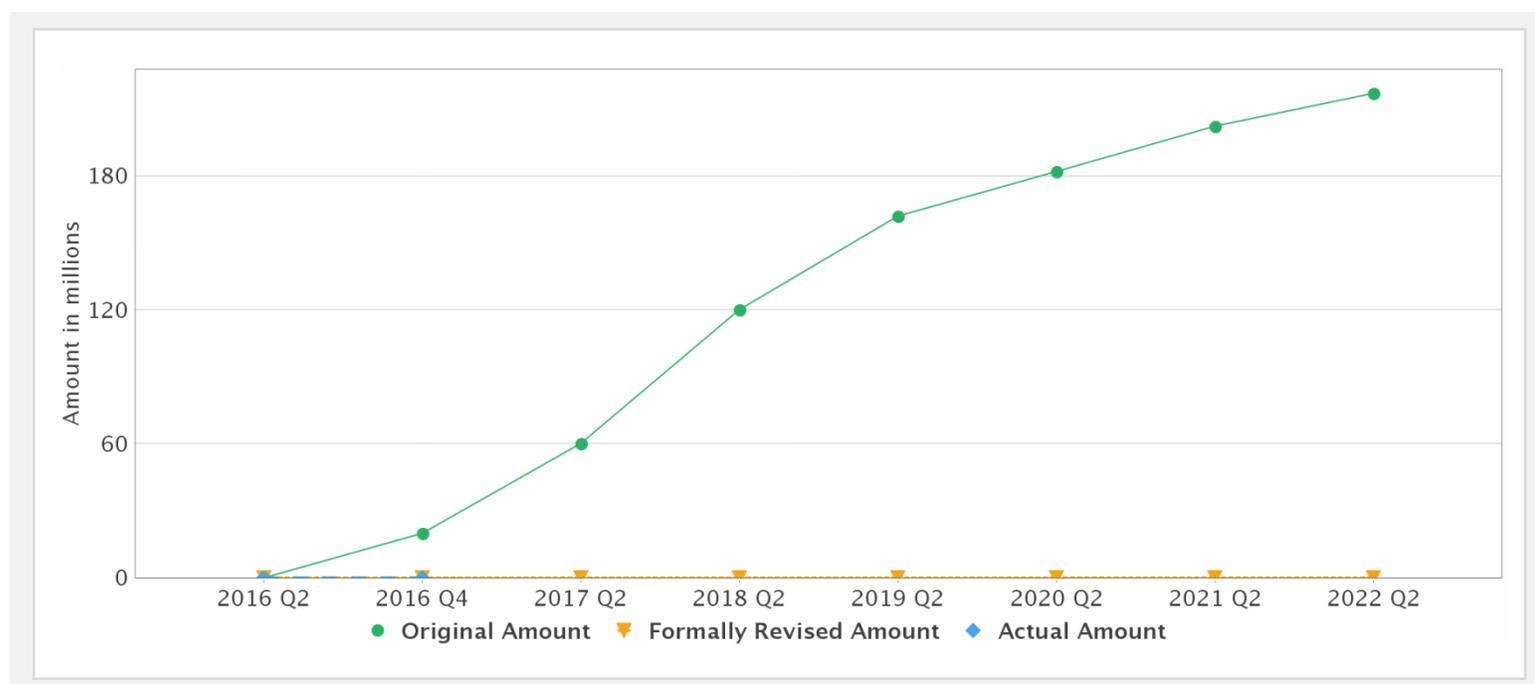
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P128012	IDA-57580	Not Effective	XDR	155.40	155.40	0.00	0.00	155.40	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128012	IDA-57580	Not Effective	21-Dec-2015	--	--	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.

