



Kariba Dam Rehabilitation Project (RI) (P146515)

AFRICA | Southern Africa | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 22-Dec-2015 | ISR22029 |

Implementing Agencies: Zambezi River Authority

Key Dates

Key Project Dates

Bank Approval Date:09-Dec-2014

Effectiveness Date:20-Aug-2015

Planned Mid Term Review Date:--

Actual Mid-Term Review Date:--

Original Closing Date:28-Feb-2025

Revised Closing Date:28-Feb-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to assist in improving the safety and reliability of the Kariba Dam.

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

No

Components

Name

Component 1: Institutional and Project Management:(Cost \$70.30 M)

Component 2: Plunge Pool Reshaping:(Cost \$99.30 M)

Component 3: Spillway Refurbishment:(Cost \$124.60 M)

Overall Ratings

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

Implementation Status and Key Decisions



The financing agreement in supporting of the project were declared effective on August 20, 2016 and procurement of key activities are proceeding, albeit it with some delays.

The contract for the Technical Services & Supervision Consultant has been signed and the detailed design review reports are expected in early 2016. This will allow for launch of the works contracts in 2016 and commencement is currently scheduled for 2017.

The Panel of Experts for both Dam Safety and Environmental and Social are in place and meet with a joint site visit in November 2015.

The Environmental and Social Impact Assessment, Management Plan and Policy Framework are being finalised and pending the issuance of the relevant licenses from the respective environmental agencies in Zambia and Zimbabwe.

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	--	● Low	● Low
Technical Design of Project or Program	--	● High	● High
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate



Environment and Social	--	● Moderate	● Low
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

Results

Project Development Objective Indicators

► Number of people benefitting in the project area through risk reduction and avoided disaster (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3,000,000 at risk from failure	--	The contract negotiations for the dam break analysis have been concluded and the draft contract expected to be submitted to the Bank for final review by December 15.	3,000,000 people no longer at risk from failure
Date	27-Feb-2015	--	04-Dec-2015	28-Feb-2025

► Emergency Preparedness Plan adopted and operationalized (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	Y	Y
Date	27-Feb-2015	--	04-Dec-2015	28-Feb-2025

Comments

Existing EPP is being utilized. This will be revised by the TS&S Consultant based on the schedule and nature of the works during implementation.

Overall Comments

Intermediate Results Indicators



► Emergency Preparedness Plan Updated (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing EPP limits operations due to dam safety concerns	--	--	Updated EPP adopted and operationalized
Date	27-Feb-2015	--	--	27-Feb-2025

► Dam Break Analysis Completed and Integrated into the EPP (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Limited information available	--	--	Flood inundation and risk maps integrated into EPP
Date	27-Feb-2015	--	--	27-Feb-2025

► Plunge Pool: Volume Excavated (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	300000.00
Date	27-Feb-2015	--	--	27-Feb-2020

► Spillway: Gates Refurbished (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0 gates refurbished	--	--	6 gates refurbished
Date	27-Feb-2015	--	--	27-Feb-2025



► Spillway: Rule Curve (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Rule curve reduced by 3.5m	--	--	Rule curve restored to full supply level
Date	27-Feb-2015	--	--	27-Feb-2025

Overall Comments

Data on Financial Performance

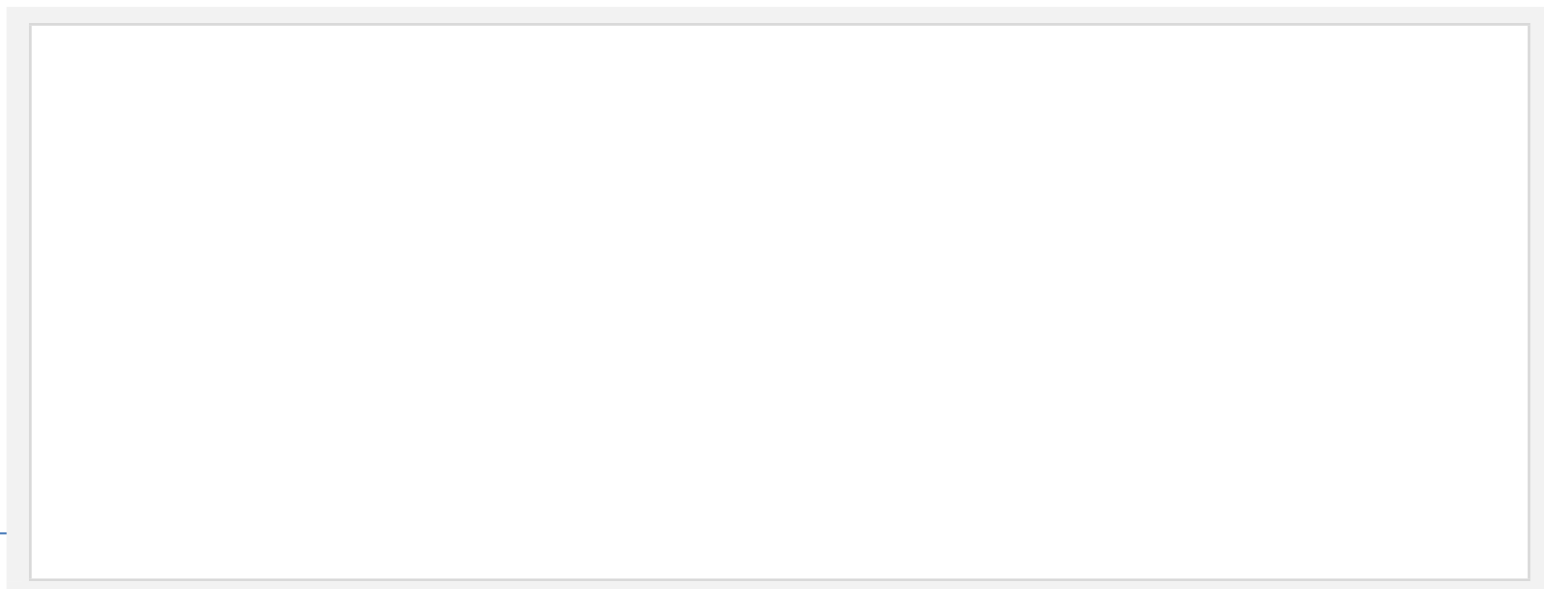
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P146515	IDA-55630	Effective	USD	75.00	75.00	0.00	0.00	70.92	0%
P146515	TF-19029	Effective	USD	20.00	20.00	0.00	0.00	20.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P146515	IDA-55630	Effective	09-Dec-2014	20-Feb-2015	20-Aug-2015	28-Feb-2025	28-Feb-2025
P146515	TF-19029	Effective	09-Dec-2014	20-Feb-2015	20-Aug-2015	30-Sep-2019	30-Sep-2019

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
