



Mozambique Transmission Upgrade Project (P084404)

AFRICA | Mozambique | Energy & Extractives Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2008 | Seq No: 15 | ARCHIVED on 28-Dec-2015 | ISR21927 |

Implementing Agencies: EDM

Key Dates

Key Project Dates

Bank Approval Date:17-Jul-2007

Effectiveness Date:01-Apr-2008

Planned Mid Term Review Date:15-Feb-2014

Actual Mid-Term Review Date:10-Mar-2014

Original Closing Date:30-Jun-2013

Revised Closing Date:30-Jun-2016

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The APL 2 development objective is to implement the Mozambique-Malawi transmission interconnection (i) to increase access to diversified, reliable, and affordable supplies of energy; and (ii) to expand Malawi and Mozambique's opportunities to benefit from bilateral and regional power trading on the Southern African Power Pool.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

To reduce the frequency of electricity outages in Tete province

Components

Name

COMPONENT D: Reinforcement of the Tete Substation and Mobile Substation:(Cost \$3.90 M)

COMPONENT A: Consulting Engineering Services:(Cost \$0.12 M)

COMPONENT B Capacity Building and Technical Support to EDM:(Cost \$1.58 M)

COMPONENT C: Improved Transmission Infrastructure (Matambo):(Cost \$7.85 M)

Overall Ratings

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



Overall Risk Rating

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● Moderate

Implementation Status and Key Decisions

Upgrade of the Matambo transmission substation in Tete province is ongoing (via the supply and installation of a new 220/66/33 kV (130/100/30 MVA) power transformer). There was a fire in a subcontractor's warehouse in Beira in March 2015, which destroyed part of the project equipment – this equipment was reordered and will be re-delivered soon. The transformer has arrived on site, is fully assembled and awaits final commissioning procedures. The civil works, and equipment and steel structure erection is almost complete. Full testing and commissioning are now expected to be completed in by April 2016. The activities which have been added during project restructuring (purchasing a mobile substation and support for rehabilitation of the Tete substation) are also under way and should be completed in February/March 2016. EDM should supervise all the works closely to make sure all project activities are finalized by the project closing date on June 30, 2016.

Risks

Systematic Operations Risk-rating Tool

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



Other	--	--	--
Overall	--	--	● Moderate

Results

Project Development Objective Indicators

► Average interruption frequency per year in the project area (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	230.00	476.00	428.00	411.00
Date	17-Jul-2007	28-Mar-2013	14-Dec-2015	30-Jun-2016

▲ Customers served in the project area (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20527.00	65075.00	72633.00	86628.00

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	86628.00
Date	01-Nov-2013	01-Nov-2013	14-Dec-2015	30-Jun-2016

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	51.00



Overall Comments

Intermediate Results Indicators

▶ ESIA final report completed and approved by GoM (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No ESIA	--	ESIA final report completed and approved by GoM	--
Date	17-Jul-2007	30-Nov-2013	14-Dec-2015	30-Jun-2016

▶ New 220/66/33 kV transformer installed and commissioned at Matambo substation (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No transformer	Transformer Tested, shipped and on its way to Matambo	Transformer on site fully and fully assembled	80 MVA of new transformation capacity commissioned
Date	01-Jan-2012	07-Jun-2015	11-Dec-2015	30-Jun-2016

▶ Level of charge of the current Matambo transformer (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	26.00	92.00	94.00	70.00
Date	17-Jul-2007	21-Nov-2014	14-Dec-2015	30-Jun-2016

▶ New 220/33 kV, 25 MVA mobile substation delivered (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No transformer	Procurement complete and transformer ordered	Transformer undergoing tests	50 MVA of new transformation capacity delivered
Date	17-Jul-2007	08-Jun-2015	11-Dec-2015	30-Jun-2016



Overall Comments

Data on Financial Performance

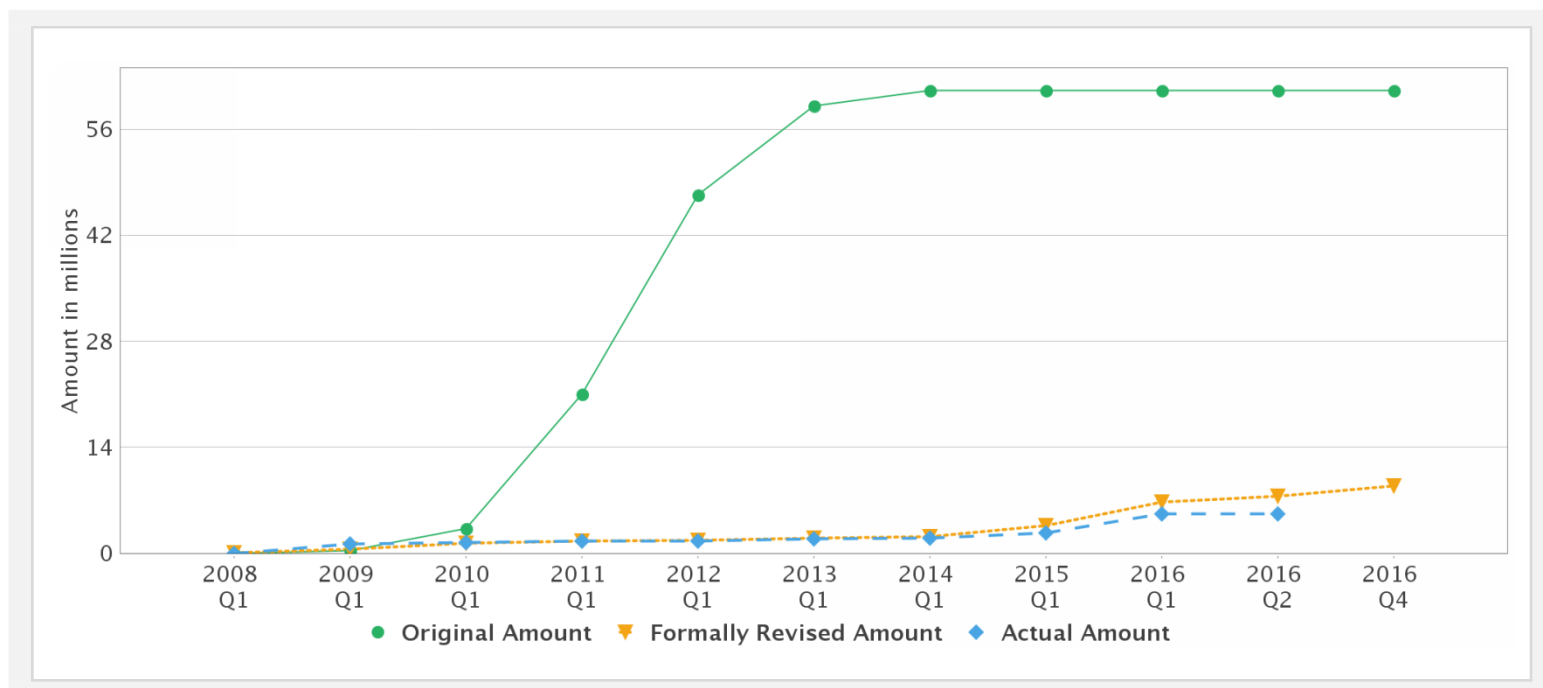
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P084404	IDA-43530	Closed	XDR	31.50	0.00	31.50	0.00	0.00	0%
P084404	IDA-43540	Effective	XDR	29.60	9.10	20.50	5.17	3.93	57%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P084404	IDA-43530	Closed	17-Jul-2007	--	--	30-Jun-2013	30-Jun-2013
P084404	IDA-43540	Effective	17-Jul-2007	21-Sep-2007	01-Apr-2008	30-Jun-2013	30-Jun-2016

Cumulative Disbursements



Restructuring History



Level Approved on 29-Apr-2013 ,Level 2 Approved on 03-Dec-2014 ,Level 2 Approved on 24-Jun-2015

Related Project(s)

There are no related projects.
