



## Energy Sector (P099626)

AFRICA | Malawi | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2011 | Seq No: 13 | ARCHIVED on 29-Jun-2018 | ISR32564 |

Implementing Agencies: Ministry of Energy, ESCOM

### Key Dates

#### Key Project Dates

Bank Approval Date:28-Jun-2011

Effectiveness Date:30-Jan-2012

Planned Mid Term Review Date:18-Mar-2015

Actual Mid-Term Review Date:18-Mar-2015

Original Closing Date:30-Oct-2016

Revised Closing Date:31-Jul-2018

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)  
To increase the reliability and quality of electricity supply in the major load centers.

Has the Project Development Objective been changed since Board Approval of the Project Objective?  
No

### Components

Name

Component 1: Electricity Network Strengthening & Expansion:(Cost \$51.68 M)

Component 2: Generation & Transmission Feasibility Studies  
(Subcomponent 2.1: Generation Feasibility Studies; Subcomponent 2.2: Transmission Feasibility Studies):(Cost \$11.23 M)

Component 3: AMR Supply and Installation:(Cost \$1.99 M)

Component 4: Capacity Building & Technical Assistance:(Cost \$8.88 M)

### Overall Ratings

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

## Implementation Status and Key Decisions

Since the project was restructured on March 18, 2016 with an extension of closing date to July 31, 2018, progress has been made in concluding the procurement of most contracts with all of the key infrastructure contracts having been signed and most contract delivery having been completed. Currently, the project needs to focus on: (i) advancing the activities on the critical path; and (ii) accelerating disbursements. The commitments under the project have risen significantly over the last year to 97%. Disbursement has advanced in the last six months, and as mobilization of work by contractors' progresses toward completion, disbursements are expected to improve further by the end of September 2018. The Government is seeking an extension of the project closing date from July 31, 2018 to December 31, 2018 to complete outstanding activities.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Low	● Low
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Low	● Low
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	--	● Low	● Low
Other	--	--	--
Overall	--	● Moderate	● Moderate

## Results

### Project Development Objective Indicators

#### ► Reduction in electricity losses per year in the project areas (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17.40	25.00	25.00	20.00
Date	01-Jan-2011	17-Nov-2017	27-Apr-2018	31-Jul-2018

#### ► Total Interruption Time per KVA Installed (TITK) per year in the project areas (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.60	32.10	32.10	25.80
Date	01-Jan-2011	17-Nov-2017	27-Apr-2018	31-Jul-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	11.00	11.00	9.40
Date	30-Nov-2015	17-Nov-2017	27-Apr-2018	31-Jul-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	294,940.00

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	294,940.00
Date	28-Jun-2011	17-Nov-2017	27-Apr-2018	31-Jul-2018

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00

## Overall Comments

## Intermediate Results Indicators

▶ Number of new substations constructed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	5.00
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Jul-2018

▶ Number of substations upgraded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	5.00
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Jul-2018

▶ Distribution lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	168.10
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Jul-2018

**▲ Distribution lines constructed under the project (Kilometers, Custom Breakdown)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	130.10
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Jul-2018

**▲ Distribution lines rehabilitated under the project (Kilometers, Custom Breakdown)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	38.00
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Jul-2018

**► Number of hydroelectric power generation feasibility studies completed (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	28-Apr-2017

**► New transmission backbone feasibility study completed (Yes/No, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	30-Apr-2018

► Preliminary assessment of geothermal prospects completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	Y	Y
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	31-Aug-2017

► Wind-mapping study completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	28-Jun-2011	24-Apr-2017	27-Apr-2018	29-Jun-2018

► Number of centers serviced by LV reticulation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	172.00
Date	19-Nov-2015	24-Apr-2017	27-Apr-2018	31-Jul-2018

► Number of meters in the ESCOM System covered by the AMR System (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	740.00	750.00	750.00
Date	19-Nov-2015	24-Apr-2017	27-Apr-2018	31-Jul-2018

Overall Comments

**Data on Financial Performance**

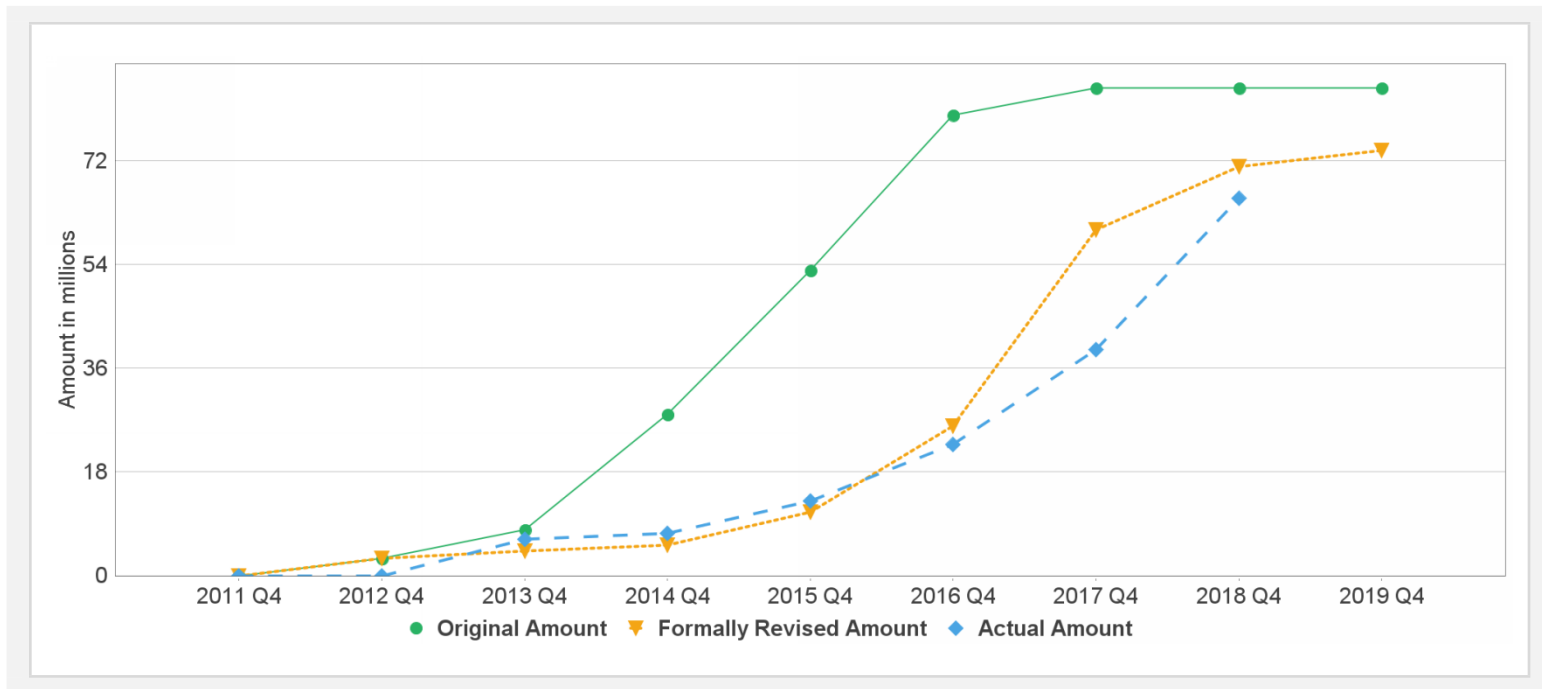
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P099626	IDA-49800	Effective	USD	19.30	19.30	0.00	11.16	6.05	65%
P099626	IDA-H7150	Effective	USD	65.40	65.40	0.00	54.31	2.82	95%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P099626	IDA-49800	Effective	28-Jun-2011	02-Nov-2011	30-Jan-2012	30-Oct-2016	31-Jul-2018
P099626	IDA-H7150	Effective	28-Jun-2011	02-Nov-2011	30-Jan-2012	30-Oct-2016	31-Jul-2018

**Cumulative Disbursements**



**Restructuring History**

Level 2 Approved on 13-Aug-2015 ,Level 2 Approved on 18-Mar-2016



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### Related Project(s)

There are no related projects.

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