



## Energy Sector (P099626)

AFRICA | Malawi | Energy & Extractives Global Practice |  
IBRD/IDA | Specific Investment Loan | FY 2011 | Seq No: 11 | ARCHIVED on 20-Jul-2017 | ISR27674 |

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 Satisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Unsatisfactory
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 contract delivery having commenced. 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 88%. Disbursement continues to be low, but as mobilization of and the detailed design work by contractors' progresses, disbursements are expected to improve by the end of September 2017.

## 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	--	● Moderate	● Moderate
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	30-Sep-2016	24-Apr-2017	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
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Value	2.60	32.10	32.10	25.80
Date	01-Jan-2011	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	0.00	5.00
Date	28-Jun-2011	30-Sep-2016	24-Apr-2017	31-Jul-2018

▶ Number of substations upgraded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	28-Jun-2011	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	30-Apr-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	28-Jun-2011	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	30-Sep-2016	24-Apr-2017	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	0.00	740.00	750.00
Date	19-Nov-2015	30-Sep-2016	24-Apr-2017	31-Jul-2018

Overall Comments

**Data on Financial Performance**

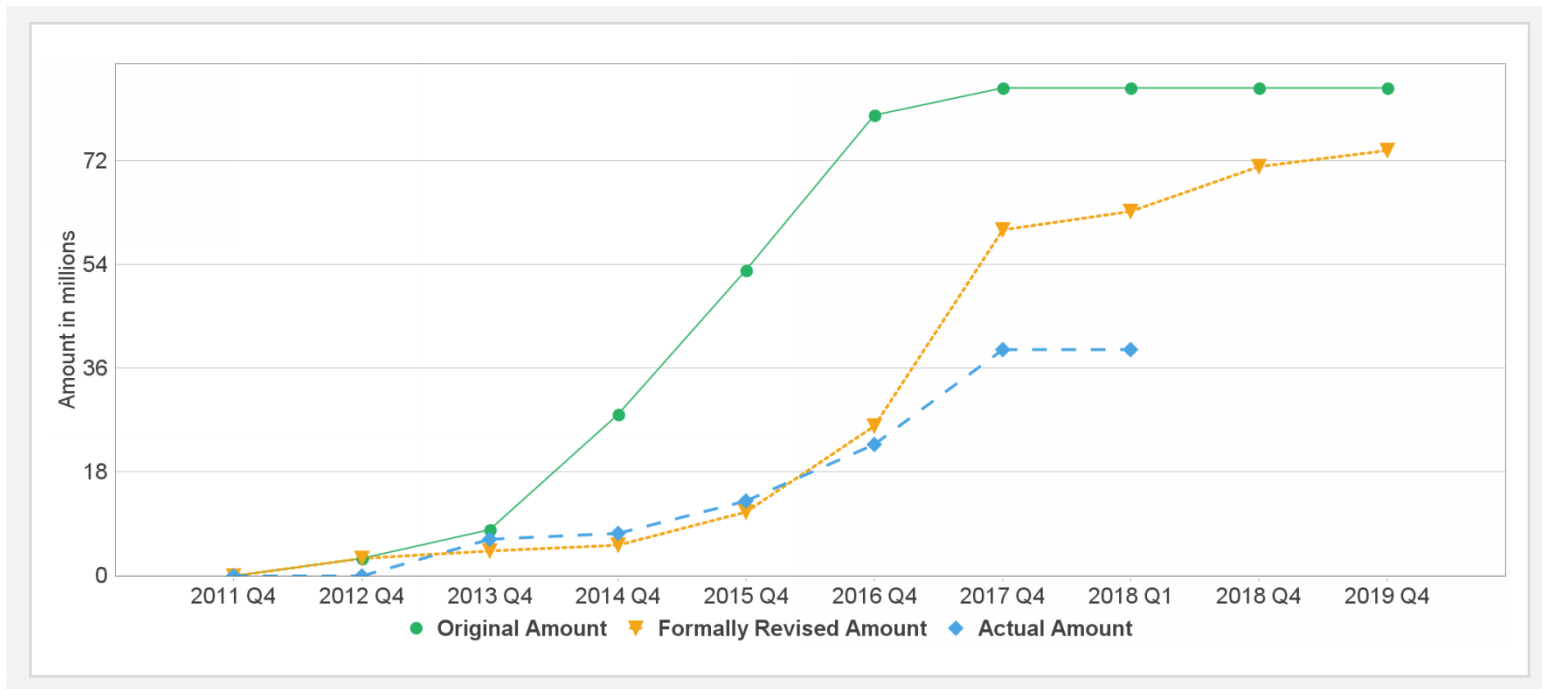
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P099626	IDA-49800	Effective	USD	19.30	19.30	0.00	0.00	17.12	0%
P099626	IDA-H7150	Effective	USD	65.40	65.40	0.00	39.23	17.44	60%

**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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