



Energy Sector (P099626)

AFRICA | Malawi | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2011 | Seq No: 14 | ARCHIVED on 08-May-2019 | ISR36388 |

Implementing Agencies: Department of Energy Affairs, ESCOM, Ministry of Natural Resources, Energy and Mining

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: 15-Oct-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 Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

Implementation Status and Key Decisions

The project closed on October 15, 2018. The project development objective was achieved.

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

PDO Indicators by Objectives / Outcomes

To increase the reliability and quality of electricity supply in the major load centers.				
▶ Reduction in electricity losses per year in the project areas (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17.40	25.00	17.00	20.00
Date	01-Jan-2011	27-Apr-2018	15-Oct-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	32.10	32.10	34.97	25.80
Date	01-Jan-2011	27-Apr-2018	15-Oct-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	15.40	9.40
Date	30-Nov-2015	27-Apr-2018	15-Oct-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	1,728,635.00	294,940.00
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	398,023.00	294,940.00
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	31-Jul-2018
▲ Female beneficiaries (Percentage, Custom Supplement)				

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	5.21	50.00

Intermediate Results Indicators by Components

Component 3: AMR Supply and Installation				
▶ Number of meters in the ESCOM System covered by the AMR System (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	750.00	925.00	750.00
Date	19-Nov-2015	27-Apr-2018	27-Apr-2018	31-Jul-2018

Component 1: Electricity Network Strengthening & Expansion				
▶ Number of new substations constructed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	5.00	5.00
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	31-Jul-2018
▶ Number of substations upgraded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	5.00	5.00
Date	28-Jun-2011	27-Apr-2018	15-Oct-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	314.49	168.10
Date	28-Jun-2011	27-Apr-2018	15-Oct-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	265.69	130.10
Date	28-Jun-2011	27-Apr-2018	15-Oct-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	48.80	38.00
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	31-Jul-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	145.00	172.00
Date	19-Nov-2015	27-Apr-2018	15-Oct-2018	31-Jul-2018

Component 2: Generation & Transmission Feasibility Studies
 (Subcomponent 2.1: Generation Feasibility Studies; Subcomponent 2.2: Transmission Feasibility Studies)

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	3.00	3.00
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	28-Apr-2017

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	30-Apr-2018

Component 4: Capacity Building & Technical Assistance

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	29-Jun-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	28-Jun-2011	27-Apr-2018	15-Oct-2018	31-Aug-2017

Data on Financial Performance

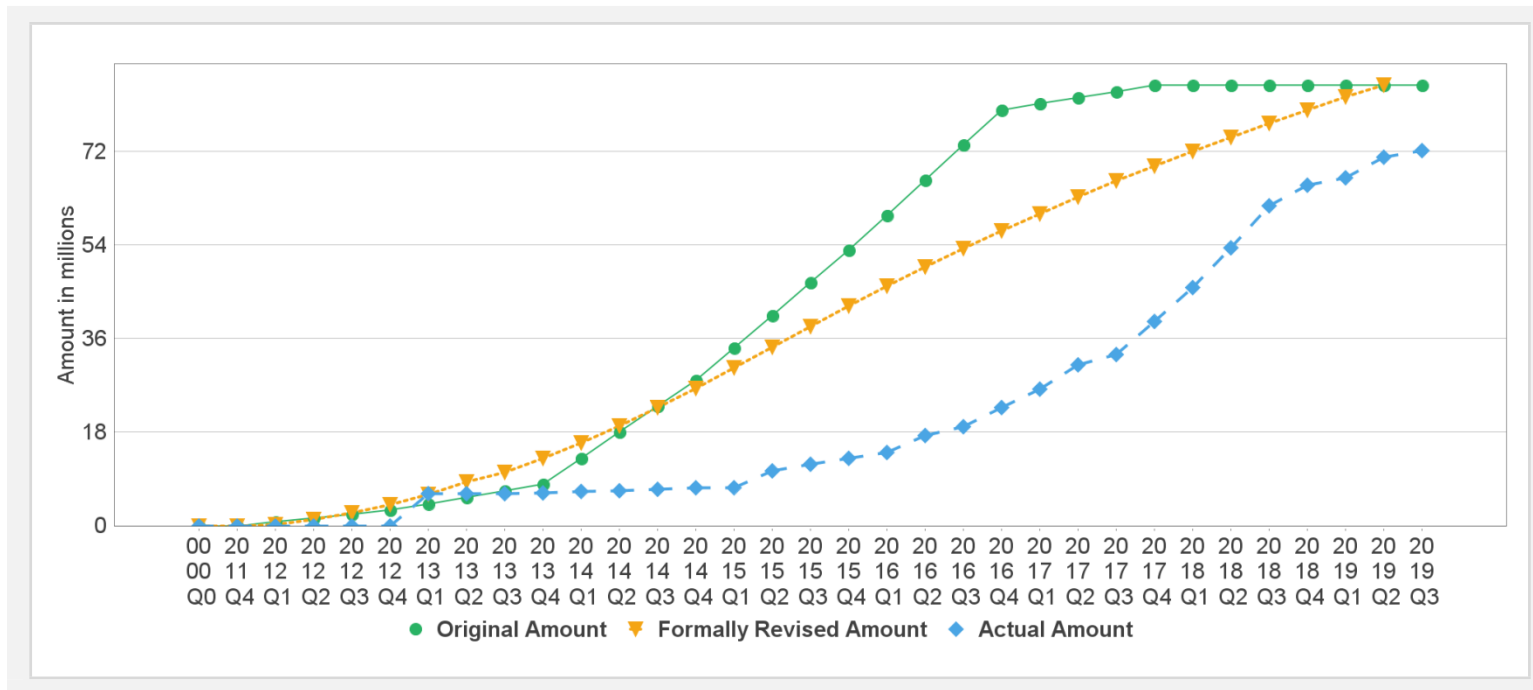
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P099626	IDA-49800	Closed	USD	19.30	19.30	0.00	15.07	2.02	88%
P099626	IDA-H7150	Closed	USD	65.40	65.40	0.00	57.08	0.00	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P099626	IDA-49800	Closed	28-Jun-2011	02-Nov-2011	30-Jan-2012	30-Oct-2016	15-Oct-2018
P099626	IDA-H7150	Closed	28-Jun-2011	02-Nov-2011	30-Jan-2012	30-Oct-2016	15-Oct-2018

Cumulative Disbursements



Restructuring History

Level 2 Approved on 13-Aug-2015 ,Level 2 Approved on 18-Mar-2016 ,Level 2 Approved on 20-Jul-2018

Related Project(s)

There are no related projects.
