

Energy Sector (P099626)

AFRICA | Malawi | Energy & Extractives Global Practice |
 IBRD/IDA | Specific Investment Loan | FY 2011 | Seq No: 8 | ARCHIVED on 11-Nov-2015 | ISR21258 |

Implementing Agencies: 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:30-Oct-2016

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 \$56.20 M)

Component 2: Generation & Transmission Feasibility Studies
 (Subcomponent 2.1: Generation Feasibility Studies; Subcomponent 2.2: Transmission Feasibility Studies):(Cost \$15.20 M)

Component 3: Demand Side Management and Energy Efficiency Measures:(Cost \$6.80 M)

Component 4: Capacity Building & Technical Assistance:(Cost \$3.50 M)

Overall Ratings

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

Implementation Status and Key Decisions

In the past months, two of three key infrastructure contracts at ESCOM have been awarded and commitments under the project have risen to 73% (from 28% in March 2015). The remaining contract is out for procurement. However, disbursement remains low at \$13.4 million (18% of the total project amount). It is expected that the project will be restructured in the coming months, with a possible extension of closing date so that the project can achieve its objectives.

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	--	--	● Moderate
Institutional Capacity for Implementation and Sustainability	--	--	● Substantial
Fiduciary	--	--	● Substantial
Environment and Social	--	--	● Moderate
Stakeholders	--	--	● Low
Other	--	--	--
Overall	--	--	● 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	17.40	17.40	13.40
Date	01-Jan-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

► 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	2.60	2.60	2.20
Date	01-Jan-2011	31-Mar-2013	30-Sep-2015	30-Oct-2016

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.60	2.60	2.60	2.20
Date	--	21-Mar-2014	30-Sep-2015	30-Oct-2016

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	47000.00

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	47000.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

▲ Female beneficiaries (Percentage, Core Supplement)

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

Overall Comments
Intermediate Results Indicators
► People provided with access to electricity by household connections (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	27000.00
Date	01-Nov-2013	21-Mar-2014	30-Sep-2015	30-Oct-2016

▾ People provided with access to electricity by hhold connections-Grid (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	47000.00
Date	02-Nov-2013	21-Mar-2014	30-Sep-2015	30-Oct-2016

▶ Number of new substations constructed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

▶ 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	21-Mar-2014	30-Sep-2015	30-Oct-2016

▶ Distribution lines constructed or rehabilitated under the project (Kilometers, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	141.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	26.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	115.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

▶ Distribution lines constructed or rehabilitated: constructed lines (km) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	115.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

▶ 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	21-Mar-2014	30-Sep-2015	30-Oct-2016

► 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	21-Mar-2014	30-Sep-2015	30-Oct-2016

► Reduction in peak demand of existing customers (MW) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

► Number of reduced capacity heating filaments installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11000.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

► Number of insulation blanket installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20000.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

► Number of wireless load control device installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17000.00
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

► 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	21-Mar-2014	30-Sep-2015	30-Oct-2016

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	28-Jun-2011	21-Mar-2014	30-Sep-2015	30-Oct-2016

Overall Comments

Data on Financial Performance

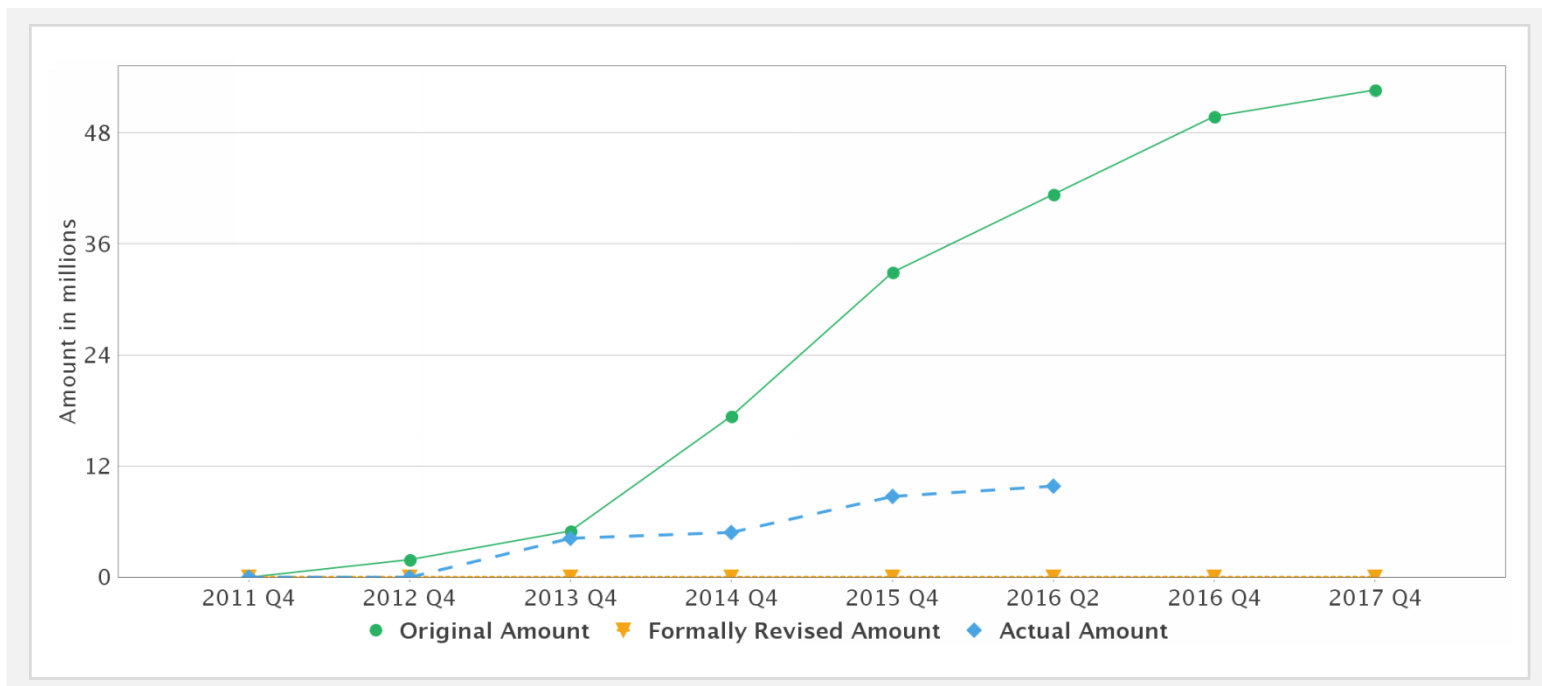
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P099626	IDA-49800	Effective	XDR	12.00	12.00	0.00	0.00	12.00	0%
P099626	IDA-H7150	Effective	XDR	40.40	40.40	0.00	9.81	30.59	24%

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	30-Oct-2016
P099626	IDA-H7150	Effective	28-Jun-2011	02-Nov-2011	30-Jan-2012	30-Oct-2016	30-Oct-2016

Cumulative Disbursements



Restructuring History

Level 2 Approved on 13-Aug-2015

Related Project(s)

There are no related projects.