



## Sierra Leone Energy Access Project - Sierra Leone Infrastructure Development Fund (P126180)

AFRICA | Sierra Leone | Energy & Extractives Global Practice |  
 Recipient Executed Activities | Specific Investment Loan | FY 2013 | Seq No: 6 | ARCHIVED on 14-Nov-2016 | ISR25484 |

Implementing Agencies: Ministry of Energy

## Key Dates

### Key Project Dates

Bank Approval Date:31-Jan-2013

Effectiveness Date:18-Sep-2013

Planned Mid Term Review Date:30-Jun-2016

Actual Mid-Term Review Date:16-Sep-2016

Original Closing Date:31-Oct-2015

Revised Closing Date:30-Apr-2017

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective are to: (i) reduce losses in electricity supply in Freetown Capital Western Area; (ii) improve commercial performance of the National Power Authority; and (iii) increase access to electricity in selected rural areas.

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)

The proposed new PDO is to reduce losses in electricity supply in Freetown Capital Western Area and to improve commercial performance of the Electricity Distribution and Supply Authority (EDSA).

## Components

Name

Rehabilitation of Primary Distribution Network, Loss Reduction and Improvement of EDSA's Operational and Commercial Performance:(Cost \$13.88 M)

Project Implementation Management:(Cost \$2.12 M)

## Overall Ratings

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



## Implementation Status and Key Decisions

A project mid-term review was undertaken in September 2016 and found that the project has made progress in the past six months. Disbursements have increased to 65% of the project amount and the project is expected to close as scheduled on 30th April 2017. Under the project's main component, Component 1: Rehabilitation of the primary network, loss reduction and improvement of EDSA's (the utility) operational and commercial performance, the following key milestones have been achieved:

- (i) The contract for the Revenue Management System, 20,000 pre-paid meters, and 100 statistical meters has been completed.
- (ii) The Network Investment Plan has been finalized and adopted by Government.
- (iii) Over 65% of civil works of the Freetown network upgrade contract have been completed. All equipment and materials have been ordered and some materials like cables and stubs have been cleared from port and taken to the project site. The activity is expected to be completed by the project closing date of 30th April 2017.





## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

#### ► Collection rate by EDSA (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	76.00	82.00	82.00	86.00



Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017
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► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	112000.00	112000.00	624000.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

▲ Female beneficiaries (Percentage, Core Supplement)

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

► Electricity losses per year in the project area (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	38.00	38.00	38.00	33.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

Overall Comments

**Intermediate Results Indicators**



► Substations rehabilitated under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

► Pre-paid meters installed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20000.00	20000.00	20000.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

► Staff recruited at the Project Management Unit (PMU) under the Project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	6.00	4.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

► Statistical meters installed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	100.00
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017



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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.50
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017


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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.50
Date	03-Sep-2012	31-Mar-2016	16-Sep-2016	30-Apr-2017

Overall Comments

## Data on Financial Performance

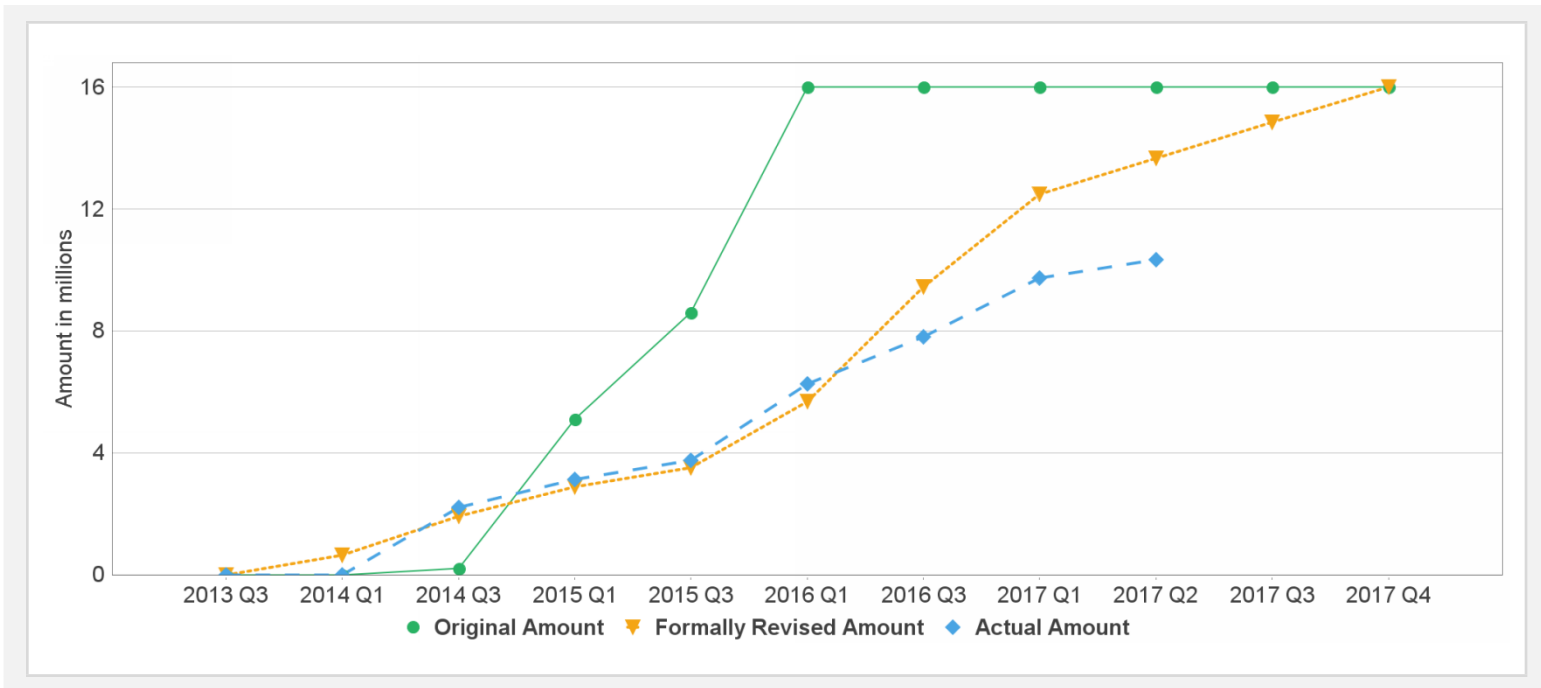
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P126180	TF-13246	Effective	USD	16.00	16.00	0.00	10.33	5.67	 65%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P126180	TF-13246	Effective	20-Jun-2013	20-Jun-2013	18-Sep-2013	31-Oct-2015	30-Apr-2017

### Cumulative Disbursements



### Restructuring History

Level 1 Approved on 29-Oct-2015

### Related Project(s)

There are no related projects.