



Public Disclosure Authorized

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: 5 | ARCHIVED on 15-Apr-2016 | ISR23021 |

Implementing Agencies:

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:--

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).

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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

The project became effective on 18 September 2013. A project management unit (PMU) has been established and is fully staffed with a project coordinator, procurement specialist, safeguards specialist, financial management specialist, supervision engineer, communications expert and two assistants. A Project Director has been appointed by the GoSL to oversee and guide the implementation of the project. The PMU reports to a steering committee.

The Ebola outbreak in Sierra Leone has caused significant delays in project implementation. With Sierra Leone being declared Ebola free and restructuring completed in October 2015 the pace of implementation is improving. The status of the project components are as follows:

Component 1: Rehabilitation of the primary network, loss reduction and improvement of NPA's Operational and commercial performance. The contract for 20,000 pre-pay meters has been completed. The design phase of the Freetown upgrade contract is near completion and civil works is expected to commence in July 2016. The supply and installation of statistical meters is ongoing.

Component 2: Rural electrification: Deleted from the project scope as part of the October 2015 Project restructuring, as agreed with DFID, the Project funder.

Component 3: Project implementation management: The PMU is fully staffed and operational.





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	76.00	82.00	86.00
Date	03-Sep-2012	08-Jan-2015	31-Mar-2016	30-Apr-2017

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	112000.00	624000.00
Date	03-Sep-2012	14-Jul-2015	31-Mar-2016	30-Apr-2017

Comments

Project Beneficiaries by March 30, 2016 are estimated based on the number of customers that received new prepay meters (20,000) times the estimated average household size (5.6)

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	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	14-Jul-2015	31-Mar-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	14-Jul-2015	31-Mar-2016	30-Apr-2017

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20000.00	20000.00
Date	03-Sep-2012	14-Jul-2015	31-Mar-2016	31-Dec-2015

▶ 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	8.00	4.00
Date	03-Sep-2012	14-Jul-2015	31-Mar-2016	30-Apr-2017

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
Date	03-Sep-2012	08-Jan-2014	31-Mar-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	14-Jul-2015	31-Mar-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	14-Jul-2015	31-Mar-2016	30-Apr-2017

Overall Comments

Data on Financial Performance

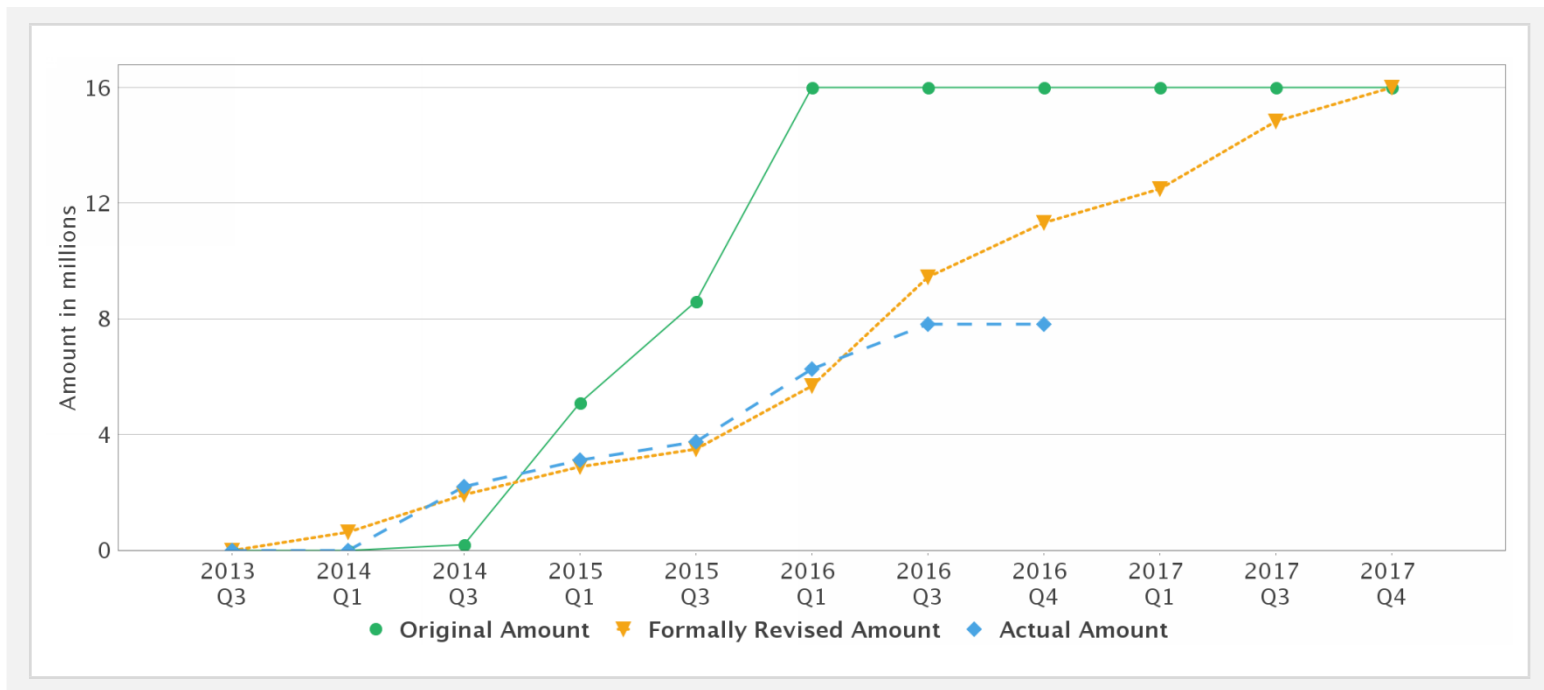
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P126180	TF-13246	Effective	USD	16.00	16.00	0.00	7.81	8.19	 49%

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.