



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

AFRICA | Sierra Leone | Energy and Mining Global Practice |
 Recipient Executed Activities | Specific Investment Loan | FY 2013 | Seq No: 3 | ARCHIVED on 28-Jan-2015 | ISR17928 |

Implementing Agencies:

Key Dates

Key Project Dates

Board Approval date:31-Jan-2013

Effectiveness Date:18-Sep-2013

Planned Mid Term Review Date:--

Actual Mid-Term Review Date:--

Original Closing Date:31-Oct-2015

Revised Closing Date:31-Oct-2015

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?

No

Components

Name

Rehabilitation of Primary Distribution Network, Loss Reduction and Improvement of NPA's Operational and Commercial Performance:(Cost \$13.31 M)

Rural Electrification:(Cost \$1.46 M)

Project Implementation Management:(Cost \$1.22 M)

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|---------------------------|-----------------------------|
| Progress towards achievement of PDO | ● Satisfactory | ● Satisfactory |
| Overall Implementation Progress (IP) | ● Moderately Satisfactory | ● Moderately Unsatisfactory |
| Overall Risk Rating | -- | ● 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. Major procurement activities have been put on hold until the situation can be resolved. 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. Bid documents for substations and rehabilitation of the network have been prepared and approved by the Bank. A pre-bidders meeting has been held. The pre-payment metering contract is under implementation with the first shipment of meters expected by February 2015. The social audit for a 8 km transmission line has commenced but field work was subsequently delayed due to Ebola. The draft Business Plan for the management contract of EDSA is under Government and EDSA review and a workshop is planned for february 2015.

Component 2: Rural electrification: Field assessment have been undertaken to to further refine the scope and identify target villages for solar PV systems for refrigeration of medicines. Health clinics in 450 villages have been identified as the priority target. Bid documents for the supply and install of PV systems have been prepared and approved by the Bank. This component is currently on hold due to the Ebola outbreak.

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

No decisions

Risks

Systematic Operations Risk-rating Tool



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

Results

Project Development Objective Indicators

- Public buildings in rural villages provided with access to electricity under the project through photovoltaic systems (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 28.00 |
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |

- Collection rate by NPA (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 76.00 | 76.00 | 76.00 | 86.00 |
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |

- Direct project beneficiaries (Number, Core)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00 | 0.00 | 0.00 | 205400.00 |



| | | | | |
|------|-------------|-------------|-------------|-------------|
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |
|------|-------------|-------------|-------------|-------------|

▲ Female beneficiaries (Percentage, Core Supplement)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 51.00 |
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |

▶ 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 | 12-Sep-2013 | 12-Sep-2013 | 31-Oct-2015 |

Overall Comments

Intermediate Results Indicators

▶ Photovoltaic systems installed under the project (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 28.00 |
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |



► 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 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |

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

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 20000.00 |
| Date | 03-Sep-2012 | 02-Jun-2014 | 08-Jan-2015 | 31-Oct-2015 |

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

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 5.00 | 7.00 | 9.00 |
| Date | 03-Sep-2012 | 10-Sep-2013 | 08-Jan-2014 | 31-Oct-2015 |

► 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 | 10-Sep-2013 | 08-Jan-2014 | 31-Oct-2015 |



► 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 | 10-Sep-2013 | 08-Jan-2014 | 31-Oct-2015 |


▲ 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 | 10-Sep-2013 | 08-Jan-2014 | 31-Oct-2015 |

Overall Comments

Data on Financial Performance

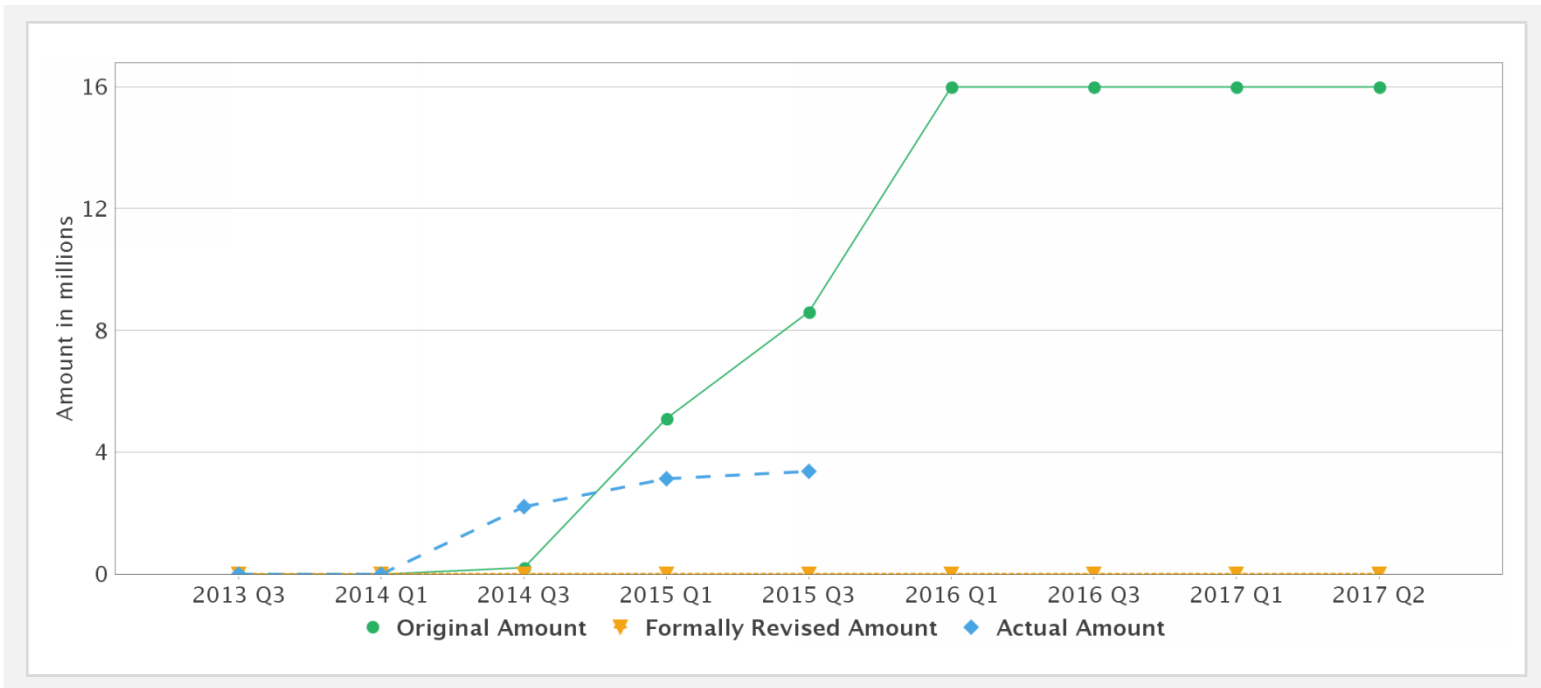
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|---|
| P126180 | TF-13246 | Effective | USD | 16.00 | 16.00 | 0.00 | 3.37 | 12.63 |  21% |

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 | 31-Oct-2015 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.