



Nigeria Electrification Project (P161885)

AFRICA | Nigeria | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 2 | ARCHIVED on 25-Apr-2019 | ISR36601 |

Implementing Agencies: Federal Ministry of Finance, Rural Electrification Agency

Key Dates

Key Project Dates

| | |
|---|-----------------------------------|
| Bank Approval Date: 27-Jun-2018 | Effectiveness Date: -- |
| Planned Mid Term Review Date: 01-Jul-2020 | Actual Mid-Term Review Date: -- |
| Original Closing Date: 31-Oct-2023 | Revised Closing Date: 31-Oct-2023 |

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective is to increase access to electricity services for households, public educational institutions, and underserved micro, small and medium enterprises.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Solar Hybrid Mini Grids for Rural Economic Development:(Cost \$330.00 M)
Stand-alone Solar Systems for Homes and MSMEs:(Cost \$305.00 M)
Energizing Education:(Cost \$105.00 M)
Technical assistance:(Cost \$25.00 M)

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|-----------------|----------------|
| Progress towards achievement of PDO | ● Satisfactory | ● Satisfactory |
| Overall Implementation Progress (IP) | ● Satisfactory | ● Satisfactory |
| Overall Risk Rating | ● Substantial | ● Substantial |

Implementation Status and Key Decisions

The project was approved by the WB board on June 27, 2018. Since then, despite the disruption posed by the general election held in the country between February and March, 2019, the majority of essential steps towards declaring project effectiveness have been completed. The Financing Agreement between the Government of Nigeria and IDA was signed on February 12, 2019. Subsequently, on April 3rd, 2019 the NEP team received the Legal Opinion of the Attorney-General of Nigeria, which authorized and ratified the Project. The NEP team has also received and reviewed the Project Implementation Manual (PIM), and a non-objection for its use has been issued. As part of the final steps towards declaring effectiveness, the NEP team is working with the Government to arrange the signing of the Subsidiary Agreements and obtain the Legal Opinion for this Agreement. The NEP team is expecting the request for first withdrawal of funds by Q3, 2019.

In parallel to advancing toward effectiveness, the soft launch of private sector-focused Components 1 and 2 took place on April 15 and 16, 2019. The program can now receive performance based grant funding requests under the project from the private sector participants. The workshop attracted 500+ attendees, representing over 150 different entities and organizations, including 20 private lenders and 5 donor partners. In addition, essential analytical work, recruitment and training of PMU staff, and procurement for key contracts (Grants Administrator and Independent Verification Agency under Components 1 and 2; and Front-End Engineering Design, Environmental and Social Impact Assessment and Sustainability Plan under Component 3) are all progressing, albeit with some delays of a few months compared with the original timetable (see attached AM and MAL).

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

| Households provided with new electricity services | | | | |
|---|-------------|-------------------|------------------|-------------|
| ▶Households provided with new electricity services (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 500,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▲of which female headed households (Number, Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 50,000.00 |



| | | | | |
|------|-------------|-------------|-------------|-------------|
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
|------|-------------|-------------|-------------|-------------|

Micro-, Small- and Medium-Sized Enterprises (MSMEs) provided with new electricity services

►Micro-, Small-, and Medium-Sized Enterprises (MSMEs) with new or improved electricity service (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 70,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

▲... of which female headed MSMEs (Number, Corporate Breakdown)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 7,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

Public Educational Institutions provided with new or improved electricity services

►Federal universities and university teaching hospitals with new or improved electricity service (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 7.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

People provided with new or improved electricity service

►People provided with new or improved electricity service (Number, Corporate)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|--------------|
| Value | 0.00 | 0.00 | 0.00 | 2,500,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

Intermediate Results Indicators by Components

Solar Hybrid Mini Grids for Rural Economic Development

►Households provided with access to electricity by mini grids (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00 | 0.00 | 0.00 | 300,000.00 |



| | | | | |
|--|-------------|-------------------|------------------|----------------|
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▲...of which headed by women (Percentage, Custom Supplement) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 10.00 |
| ▶MSMEs provided with access to electricity by mini grids (Amount(USD), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 30,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▲...of which headed by women (Percentage, Custom Supplement) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 10.00 |
| ▶Percentage of women of total number of people employed by mini grid and off-grid companies (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 16.00 | 0.00 | 0.00 | 20.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶Volume of results-based financing channeled to private sector mini grid developers (Amount(USD), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 150,000,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶Annual publication of feedback received from citizens reached through the consumer education and citizen engagement program (Yes/No, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No | No | No | Yes |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶Increased productive uses of electricity for female headed businesses and female famers etc (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 5.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶New generation capacity of renewable energy (solar) installed (Megawatt, Custom) | | | | |



| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 85.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

Stand-alone Solar Systems for Homes and MSME

►Households provided with access to electricity by stand-alone solar systems (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 300,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

▲...of which headed by women (Percentage, Custom Supplement)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00 | 0.00 | 0.00 | 10.00 |

►MSMEs provided with access to electricity by stand-alone systems (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 40,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

▲...of which headed by women (Percentage, Custom Supplement)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00 | 0.00 | 0.00 | 10.00 |

►Volume of results-based financing channeled to private sector stand-alone solar system providers (Amount(USD), Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|---------------|
| Value | 0.00 | 0.00 | 0.00 | 75,000,000.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

►New generation capacity of renewable energy (solar) installed (Megawatt, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 15.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

Energizing Education



| ▶Federal universities with new or improved electricity service (Number, Custom) | | | | |
|--|-------------|-------------------|------------------|-------------|
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 7.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶Federal universities with a teaching hospital with new or improved electricity service (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 2.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |
| ▶New capacity of renewable energy (solar) installed (Megawatt, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 19.00 |
| Date | 28-Aug-2018 | 01-Oct-2018 | 16-Apr-2019 | 28-Aug-2023 |

Data on Financial Performance

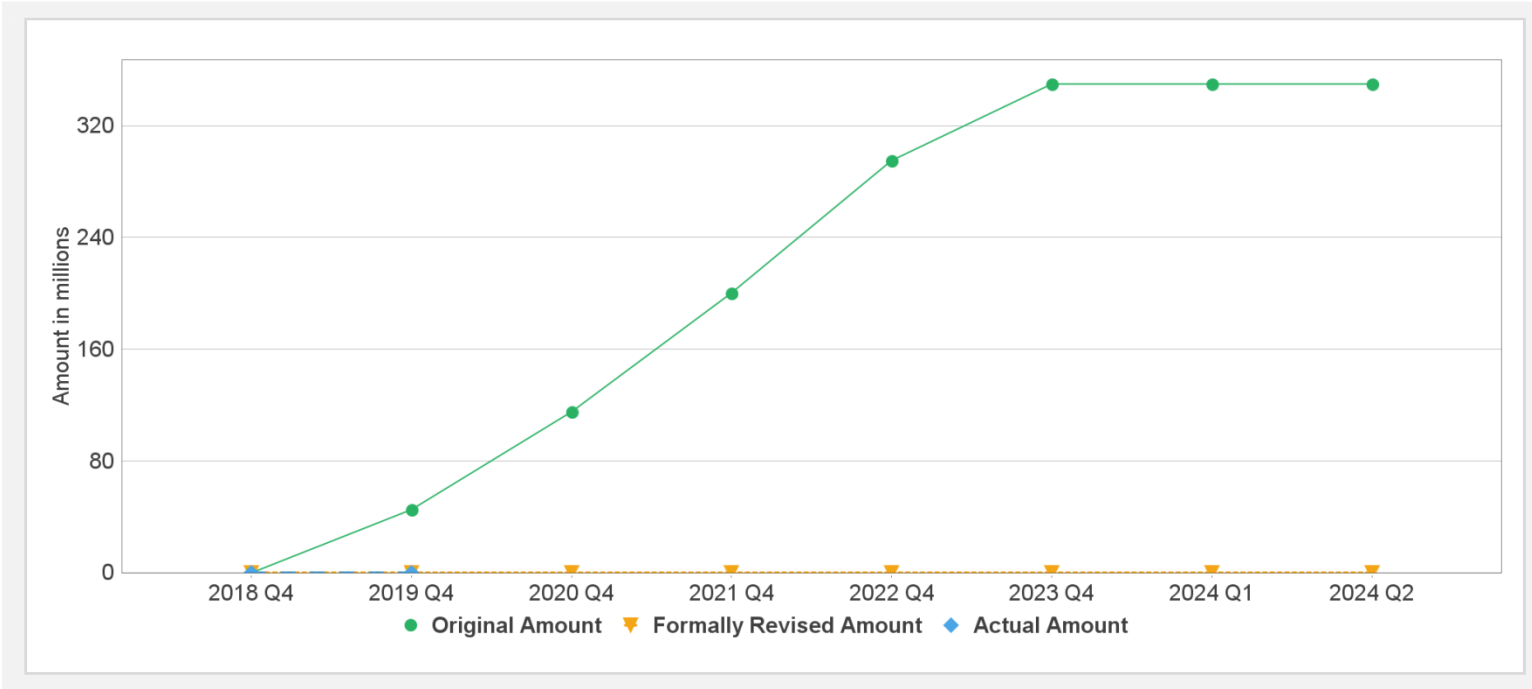
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|---------------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P161885 | IDA-62910 | Not Effective | USD | 350.00 | 350.00 | 0.00 | 0.00 | 342.79 | 0% |

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|---------------|---------------|--------------|--------------------|--------------------|-------------------|
| P161885 | IDA-62910 | Not Effective | 27-Jun-2018 | -- | -- | 31-Oct-2023 | 31-Oct-2023 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.