Public Disclosure Authorized



Guinea Electricity Access Scale Up Project-Phase 2 (P511453)

WESTERN AND CENTRAL AFRICA | Guinea | IBRD/IDA | Investment Project Financing (IPF) | FY 2025 | Seq No: 4 | Archived on 05-Oct-2026 | ISR09258

Implementing Agencies: Ministry of Energy (ME), Electricite de Guinée (EDG)

## 1. OBJECTIVE

### 1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 30-Jun-2025)

The proposed Project Development Objective (PDO) is to: (i) increase grid and non-grid access to electricity services in selected areas; and (ii) improve the operational performance of the power utility.

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

No

## 2. COMPONENTS

| Name |
|---|
| Reinforcement and expansion of grid access and improvement of commercial performance of EDG:(Cost $209) |
| Off-grid electrification with privately operated hybrid mini-grids systems:(Cost $30.70) |
| Support to reform actions and financial sustainability of the energy sector:(Cost $10) |
| Implementation support, technical assistance, and capacity building:(Cost $22.10) |

## 3. OVERALL RATINGS

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

## 4. KEY ISSUES & STATUS

### 4.1 Implementation Status and Key Decisions

The GNEAP-2 project was approved on June 30, 2025 and declared effective on March 30, 2026. The PIU has staffed most key functions, while recruitment of the Project Coordinator remains pending. Preparation of the main grid and mini-grid procurement packages is advancing, together with key technical assistance supporting sector reforms and the Performance-Based Conditions (PBCs). The Task Team continues to work closely with the Government and the PIU to accelerate implementation.

## 5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

| Risk Category | Rating at Approval Approval Package - 30 Jun 2025 | Last Approved Rating AF Seq. 01 Approval - 29 Sep 2026 | Proposed Rating |
|---|---|---|---|
| Political and Governance | High | High | |
| Macroeconomic | Moderate | Substantial | |
| Sector Strategies and Policies | Substantial | Substantial | |
| Technical Design of Project or Program | Moderate | Moderate | |
| Institutional Capacity for Implementation and Sustainability | Substantial | Substantial | |
| Fiduciary | Substantial | Substantial | |
| Environment and Social | Substantial | Substantial | Substantial |
| Stakeholders | Moderate | Substantial | |
| Overall | Substantial | Substantial | |

## 6. RESULTS

### 6.1 PDO Indicators by PDO Outcomes

| Increase grid and non-grid access to electricity services in selected areas | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |
| People provided with direct access to electricity through new connections (Number of people) CRI | 0 | May/2025 | 0 | Sep/2026 | | | 960,022 | Jun/2030 |
| People provided with direct access to electricity through new connections - Female (Number of people) CRI | 0 | May/2025 | 0 | Sep/2026 | | | 499,211 | Jun/2030 |
| People provided with direct access to electricity through new connections - Youth (Number of people) CRI | 0 | May/2025 | 0 | Sep/2026 | | | 188,164 | Jun/2030 |
| People provided with direct access to electricity through new connections – Urban areas (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 535,465 | Jun/2030 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| People provided with direct access to electricity through new connections – Rural areas (Number) | 0 | May/2025 | | | | | 424,557 | Jun/2030 |
| Private capital mobilized (PCM) (Amount (USD)) | 0 | May/2025 | 0 | Sep/2026 | | | 11,700,000 | Jun/2030 |
| People provided with access to electricity through improved connections (Number of people) | 0 | May/2025 | 0 | Sep/2026 | | | 570,073 | Jun/2030 |
| People provided with access to electricity through improved connections – Female (Number of people) | 0 | May/2025 | | | | | 296,438 | Jun/2030 |
| People provided with access to electricity through improved connections – Youth (Number of people) | 0 | May/2025 | 0 | Sep/2026 | | | 111,734 | Jun/2030 |

**Improve the operational performance of the power utility**

| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
|---|---|---|---|---|---|---|---|---|
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |
| Power utility operational cost recovery ratio (Percentage) | 20 | May/2025 | 20 | Sep/2026 | | | 70 | Jun/2030 |

### 6.2 Intermediate Results Indicators by Components

| Reinforcement and expansion of grid access and improvement of commercial performance of EDG | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |
| Household connections to the network in Kindia and Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 112,047 | Jun/2030 |
| Household connections to the network in Kindia (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 49,546 | Jun/2030 |
| Household connections to the network in Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 62,501 | Jun/2030 |
| New household connections to the network in Kindia and Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 60,923 | Jun/2030 |
| New household connections to the network in Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 41,496 | Jun/2030 |
| New household connections to the network in Kindia (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 19,427 | Jun/2030 |
| Improved household connections to the network in Kindia and Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 51,124 | Jun/2030 |
| Improved households connections to the | 0 | May/2025 | 0 | Sep/2026 | | | 30,119 | Jun/2030 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| network in Kindia (Number) | | | | | | | | |
| Improved households connections to the network in Labé (Number) | 0 | May/2025 | | | | | 21,005 | Jun/2030 |
| LV lines constructed and rehabilitated in the Kindia network (Kilometers) | 0 | May/2025 | 0 | Sep/2026 | | | 486 | Jun/2030 |
| MV lines constructed and rehabilitated in the Kindia network (Kilometers) | 0 | May/2025 | 0 | Sep/2026 | | | 147.50 | Jun/2030 |
| LV lines constructed and rehabilitated in the Labé network (Kilometers) | 0 | May/2025 | 0 | Sep/2026 | | | 1,107.81 | Jun/2030 |
| MV lines constructed and rehabilitated in the Labé network (Kilometers) | 0 | May/2025 | 0 | Sep/2026 | | | 273.42 | Jun/2030 |
| MV/LV substations constructed and rehabilitated in Kindia (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 243 | Jun/2030 |
| MV/LV substations constructed and rehabilitated in Labé (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 158 | Jun/2030 |
| SMEs connected to the network (new and improved access) (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 4,318 | Jun/2030 |
| Installation and operationalization of an integrated management | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| system within the electricity company (Yes/No) | | | | | | | | |
| Smart meters installed for large LV customers and industrial customers (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 5,000 | Jun/2030 |
| Net greenhouse gas emission reductions (tCO2eq/year) | 0 | May/2025 | 0 | Sep/2026 | | | 68,127 | Jun/2030 |

**Off-grid electrification with privately operated hybrid mini-grids systems**

| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
|---|---|---|---|---|---|---|---|---|
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |
| Electrified rural localities (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 26 | Jun/2030 |
| Rural households connected through a hybrid mini-grid (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 36,041 | Jun/2030 |
| Renewable energy capacity enabled through direct support (Megawatt) | 0 | May/2025 | 0 | Sep/2026 | | | 6,951 | Jun/2030 |
| Health centers and schools electrified through a hybrid mini-grid (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 100 | Jun/2030 |
| Productive Use Enterprises (PUEs) connected to a hybrid mini-grid (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 4,258 | Jun/2030 |

**Support to reform actions and financial sustainability of the energy sector**

| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
|---|---|---|---|---|---|---|---|---|
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Adoption and operationalization of a sector recovery plan (Yes/No) PBC | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |
| Adoption and operationalization of a performance contract between the Government and EDG (Yes/No) PBC | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |
| Submission of EDG's audited financial statements for fiscal years 2023 and 2024 (Yes/No) PBC | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |
| Increase in pre-paid meters installed in non-strategic public institutions (Number) PBC | 0 | May/2025 | 0 | Sep/2026 | | | 60,000 | Jun/2030 |
| Billing rate increase (Percentage) | 60 | May/2025 | 60 | Sep/2026 | | | 80 | Jun/2030 |
| Collection rate increase (Percentage) | 70 | May/2025 | 70 | Sep/2026 | | | 80 | Jun/2030 |
| Implementation of technical assistance for electricity sector modeling, tariff reform and performance-based utility management (Yes/No) | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |

**Implementation support, technical assistance, and capacity building**

| Indicator Name | Baseline | | Actual (Previous) | | Actual (Current) | | Closing Period | |
|---|---|---|---|---|---|---|---|---|
| | Value | Month/Year | Value | Date | Value | Date | Value | Month/Year |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| People trained within EDG, AGER, AREE, and MEHH (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 100 | Jun/2030 |
| People trained within EDG, AGER, AREE, and MEHH - Women (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 20 | Jun/2030 |
| Development and implementation of a gender policy within EDG and AGER (Yes/No) | No | May/2025 | No | Sep/2026 | | | Yes | Jun/2030 |
| Women employed at EDG in technical positions (Percentage) | 7.50 | May/2025 | 7.50 | Sep/2026 | | | 12.00 | Jun/2030 |
| Women among new hires following EDG internship program (Number) | 0 | May/2025 | 0 | Sep/2026 | | | 10 | Jun/2030 |
| Beneficiaries satisfied with services delivered by the project (Percentage) | 0 | May/2025 | 0 | Sep/2026 | | | 80 | Jun/2030 |
| Grievances addressed within project timeframe (Percentage) | 0 | May/2025 | 0 | Sep/2026 | | | 100 | Jun/2030 |

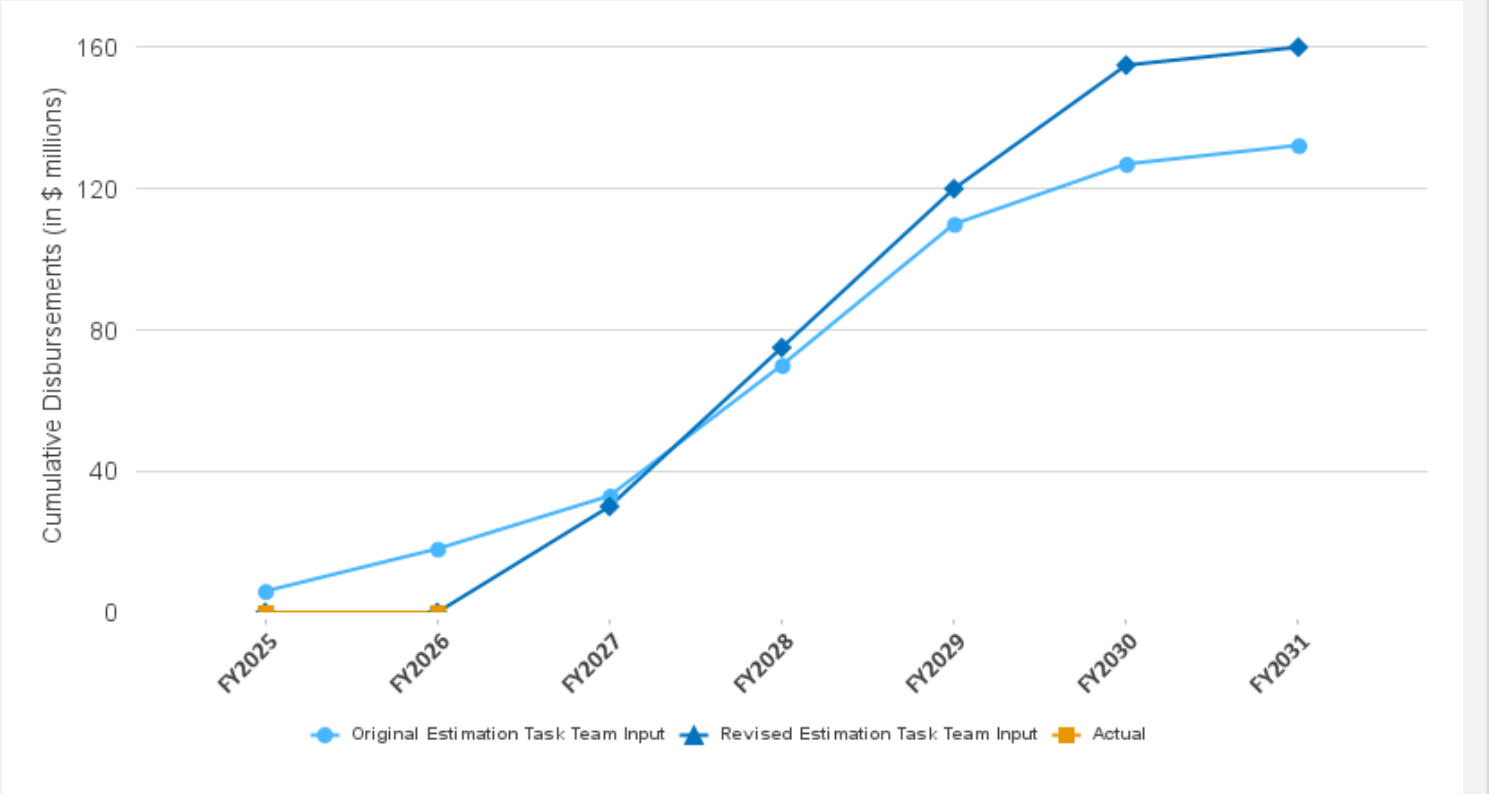
### 6.3 Performance Based Conditions (PBC)

| PBC Name | Baseline | Actual (Previous) | | Actual (Current) | | Closing Period |
|---|---|---|---|---|---|---|
| | | Value | Date | Value | Date | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1:Adoption and operationalization of a sector recovery plan (Yes/No)<br>Not Due | Value | No | No | 01-Jun-2026 | | | - |
| | Allocated Amount | 0.00 | | | | | 0.00 |
| PBC allocation | | | 22,000,000.00 | | | | |
| 2:Adoption and operationalization of a performance contract between the Government and EDG (Yes/No)<br>Not Due | Value | No | No | 01-Jun-2026 | | | - |
| | Allocated Amount | 0.00 | | | | | 0.00 |
| PBC allocation | | | 22,000,000.00 | | | | |
| 3:Submission of EDG's audited financial statements for fiscal years 2023 and 2024 (Yes/No)<br>Not Due | Value | No | No | 01-Jun-2026 | | | - |
| | Allocated Amount | 0.00 | | | | | 0.00 |
| PBC allocation | | | 7,000,000.00 | | | | |
| 4:Increase in pre-paid meters installed in non-strategic public institutions (Number)<br>Not Due | Value | 0 | 0 | 01-Jun-2026 | | | 60,000 |
| | Allocated Amount | 0.00 | | | | | 1,800,000.00 |
| PBC allocation | | | 9,000,000.00 | | | | |

## 7. DATA ON FINANCIAL PERFORMANCE

### 7.1 Cumulative Disbursements




### 7.2 Disbursements (by loan)

| Loan/Credit/TF | Status | Original | Revised | Cancelled | Disbursed | Undisbursed | Historical Disbursed | % Disbursed |
|---|---|---|---|---|---|---|---|---|
| IDA-78690 | Effective | 1.90 | 1.90 | 0.00 | 0.00 | 1.90 | 0.00 | 0% |
| IDA-78700 | Effective | 25.20 | 25.20 | 0.00 | 0.00 | 25.20 | 0.00 | 0% |
| IDA-78820 | Effective | 105.20 | 104.05 | 0.00 | 0.26 | 103.79 | 0.00 | 0.25% |
| IDA-81450 | Not Effective | 27.80 | 26.88 | 0.00 | 0.00 | 26.88 | 0.00 | 0% |

### 7.3 Key Dates (by loan)

| Loan/Credit/TF | Status | Approval | Signing | Effectiveness | Orig. Closing | Rev. Closing |
|---|---|---|---|---|---|---|
| IDA-78690 | Effective | 30-Jun-2025 | 29-Jul-2025 | 30-Mar-2026 | 30-Jun-2030 | 30-Jun-2030 |
| IDA-78700 | Effective | 30-Jun-2025 | 29-Jul-2025 | 30-Mar-2026 | 30-Jun-2030 | 30-Jun-2030 |
| IDA-78820 | Effective | 30-Jun-2025 | 29-Jul-2025 | 30-Mar-2026 | 30-Jun-2030 | 30-Jun-2030 |
| IDA-81450 | Not Effective | 29-Sep-2026 | | | 30-Jun-2030 | 30-Jun-2030 |

## 8. KEY DATES

| Key Events | Planned | Actual |
|---|---|---|
| Approval | 30-Jun-2025 | 30-Jun-2025 |
| Effectiveness | 30-Mar-2026 | 30-Mar-2026 |
| Operation Closing/Cancellation | 30-Jun-2030 | |

## 9. RESTRUCTURING HISTORY

## 10. ASSOCIATED OPERATION(S)

There are no associated operations