



## Electricity Service Access Project (P162760)

EASTERN AND SOUTHERN AFRICA | Zambia | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 11 | ARCHIVED on 23-Jun-2022 | ISR50832 |

Implementing Agencies: Republic of Zambia, Rural Electrification Authority

### Key Dates

#### Key Project Dates

Bank Approval Date: 27-Jun-2017

Effectiveness Date: 15-Jun-2018

Planned Mid Term Review Date: 25-May-2020

Actual Mid-Term Review Date: 24-Feb-2020

Original Closing Date: 31-Aug-2022

Revised Closing Date: 31-Aug-2023

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to increase electricity access in Zambia's targeted rural areas.

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

No

### Components Table

Name

Component A - On-grid Electricity Access Expansion:(Cost \$23.70 M)

Component B - Off-grid Electricity Access Expansion:(Cost \$5.90 M)

Component C - Capacity Building and Project Implementation Support:(Cost \$7.20 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

The project was approved by the Bank Board of Executive Directors on June 27, 2017. The Financing and Project Agreements were signed on March 20, 2018 and the Project became effective on June 15, 2018.

Implementation of all activities under the project is progressing. In particular, the connection subsidy program implemented by ZESCO under sub-component A1 has made 44,132 new connections as of March 28, 2022, including to 37,733 households (of which 13,034 female-headed households) and 6,399 MSEs (medium and small enterprises). In addition, under the support of this project, the Government of Zambia has held a public consultation workshop on the Geospatial Electrification Master Plan and delivered the final version in March 2022.



## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

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	147,555.00	196,211.00	176,800.00
Date	15-Jun-2018	04-May-2021	14-Jun-2022	31-Aug-2023

### Intermediate Results Indicators by Components

Component A - On-grid Electricity Access Expansion				
▶ People provided with access to electricity services under the project by household connections (grid or off-grid) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	147,555.00	196,211.00	176,800.00



Date	01-Nov-2019	04-May-2021	14-Jun-2022	31-Aug-2023
<input type="checkbox"/> Female-headed households provided with access to electricity services under the project (grid) (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,937.00	13,034.00	6,800.00
<input type="checkbox"/> MSEs provided with access to electricity services under the project (grid) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,579.00	6,399.00	2,000.00
Date	01-Nov-2019	05-May-2021	14-Jun-2022	31-Aug-2023
<input type="checkbox"/> Distribution lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	550.00
Date	01-Nov-2019	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	All the work contracts have been signed. However, no construction work has started because the safeguards instruments are still under development. Works will be allowed only after all safeguards instruments are completed and all the PAPs are compensated.			

Component B - Off-grid Electricity Access Expansion				
<input type="checkbox"/> Off-Grid Smart Subsidy Program (OGESSP) piloted (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N/A	N/A	N/A	OGSSP piloted with procurement and award completed
Date	01-Nov-2019	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	The OGESSP has been developed by REA and will be launched after project restructure.			
<input type="checkbox"/> Satisfactory Implementation of the Institutional Development Plan (IDP) for DBZ confirmed by independent reviewer (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Nov-2019	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	The implementation of IDP is in the final stage. Once completed, it will be reviewed by an external evaluator.			



▶ Loan Facility operationalized (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N/A	N/A	N/A	Loan Facility Operationalized
Date	01-Nov-2019	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	The loan facility is close to be operationalized, pending completion of legal agreements and safeguards instruments.			

Component C - Capacity Building and Project Implementation Support				
▶ Geospatial Master Plan developed and publicly consulted (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	01-Oct-2017	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	A public consultation workshop for the Geospatial Master Plan has been conducted and the final version has been delivered to the Government in March 2022.			
▶ National Electrification Strategy developed and publicly consulted (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Oct-2017	05-May-2021	14-Jun-2022	31-Aug-2023
Comments:	The Government of Zambia is integrating the National Electrification Strategy with the Integrated Resource Plan (IRP). DoE confirms this strategy is on track to be completed by end of FY22 (June 2022).			
▶ Number of people trained in sector policy and technical aspects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	109.00	109.00	25.00
Date	01-Oct-2017	05-May-2021	14-Jun-2022	31-Aug-2023
▶ Percentage of grievances registered related to delivery of Project benefits that are actually addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	66.70	66.70	100.00
Date	01-Oct-2017	26-May-2021	14-Jun-2022	31-Aug-2023



Comments:

. During the November coordination meeting the PIU indicated 52 grievances of which 10 were resolved. Last week they indicated 18 grievances from North- Western Province and that 43 from Eastern province will require verification. There is also the grievance related to the chiefs and another on vandalism.

Performance-Based Conditions

Data on Financial Performance

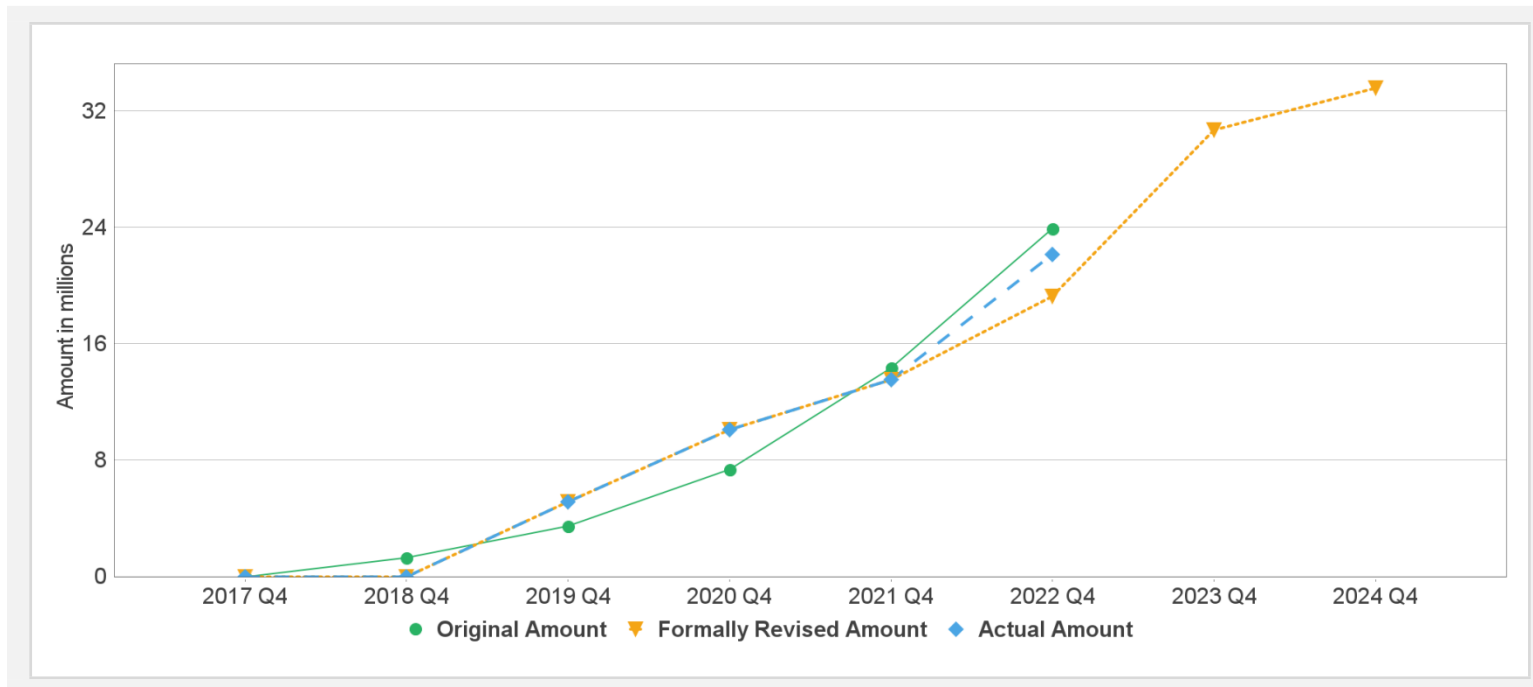
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162760	IDA-61060	Effective	USD	26.50	26.50	0.00	16.82	9.81	63%
P162760	TF-A8640	Effective	USD	7.00	7.00	0.00	5.31	1.69	76%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P162760	IDA-61060	Effective	27-Jun-2017	20-Mar-2018	15-Jun-2018	31-Aug-2022	31-Aug-2023
P162760	TF-A8640	Effective	27-Jun-2017	01-May-2019	01-May-2019	31-Aug-2022	31-May-2023

Cumulative Disbursements





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### **Restructuring History**

Level 2 Approved on 29-Jun-2019 ,Level 2 Approved on 09-Dec-2021

### **Related Project(s)**

There are no related projects.

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