



Green Energy Corridors Project (P179797)

EASTERN AND SOUTHERN AFRICA | Mozambique | IBRD/IDA | Investment Project Financing (IPF) | FY 2024 | Seq No: 1 |
Archived on 27-Jun-2024 | ISR00651

Implementing Agencies: Electricidade de Moçambique (EDM), Ministry of Mineral Resources and Energy (MIREME)

1. OBJECTIVE

1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 28-Mar-2024)

The Project Development Objective (PDO) is to strengthen the electricity network and increase regional power trade.

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

No

2. COMPONENTS

Name

Component 1: Strengthen transmission infrastructure:(Cost 115,570,000.00)

Component 2: Enable renewable energy at scale :(Cost 10,000,000.00)

Component 3: Improve sector governance:(Cost 10,000,000.00)

3. OVERALL RATINGS

Name

Current

Progress towards achievement of PDO

● Satisfactory

Overall Implementation Progress (IP)

● Satisfactory

Overall Risk Rating

● Substantial

4. KEY ISSUES & STATUS

4.1 Implementation Status and Key Decisions



Phase I of the Green Energy Corridors Project (GEC) Multiphase Programmatic Approach (MPA) Program was approved by the Board on March 29, 2024 and the financing agreement was signed on May 17, 2024. The Government of Mozambique is working towards reaching effectiveness by August 15, 2024.

4.2 MPA Program Development Objective

Original MPA Program Development Objective (Approved as part of Approval (Seq. 1) package on 26-Feb-2024)

Strengthen the electricity network, increase regional power trade, and enable renewable electricity generation through private sector participation.

Current MPA Program Development Objective (Approved as part of (Seq.) package on)

4.3 Multiphase Programmatic Approach (MPA) Status (Public Disclosure)

The World Bank Board of Executive Directors of the International Development Association (IDA) approved on March 29, 2024, a financing envelope of US\$600 million towards the Green Energy Corridors Project (GEC), to be implemented as a Multiphase Programmatic Approach (MPA). This includes a financing of US\$100 million towards Phase-1 of the GEC-MPA. The financing agreement for Phase-1 was signed on May 17, 2024. The Government of Mozambique is working towards reaching effectiveness by August 15, 2024.

5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval	
	Approval Package - 29 Mar 2024	Proposed Rating
Political and Governance	● Substantial	● Substantial
Macroeconomic	● Moderate	● Moderate
Sector Strategies and Policies	● Substantial	● Substantial
Technical Design of Project or Program	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Moderate	● Moderate
Fiduciary	● Substantial	● Substantial
Environment and Social	● Substantial	● Substantial



Stakeholders

● Moderate

● Moderate

Overall

● Substantial

● Substantial



6. RESULTS

6.1 PDO Indicators by PDO Outcomes

Strengthen the electricity network								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PrDO 1: Additional transmission hosting capacity enabled (Megawatt)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	1500	Jun/2033
	Comments on achieving targets		This indicator will measure the additional transmission demand that will be enabled in the northern and central regions of Mozambique by the transmission lines to be financed by the project. This will be incremental demand that cannot be met from the existing transmission lines.					
Phase 1 PDO Indicator: Additional transmission hosting capacity enabled in EDM's transmission grid (Megawatt)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	500	Jun/2030
Increase regional power trade								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PrDO 2: Additional electricity trade capacity enabled between Mozambique and the SAPP members (Megawatt)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	150	Jun/2033
Phase 1 PDO Indicator: Additional electricity	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	70	Jun/2030



trade capacity enabled between Mozambique and Malawi (Megawatt)								
Improve Sector Governance								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PrDO 3: Independent System Operator (ISO) established (Yes/No)	No	Jun/2024	No	14-Jun-2024	No	14-Jun-2024	Yes	Jun/2033
Enable renewable electricity generation through private sector participation								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PrDO 4: Increased renewable electricity generation capacity (Megawatt)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	400	Jun/2033
PrDO 5: Private and commercial capital mobilized (Amount(USD))	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	600,000,000	Jun/2033

6.2 Intermediate Results Indicators by Components

Component 1: Strengthen transmission infrastructure								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
400 kV transmission lines constructed (Kilometers)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	118	Jun/2030



Sub-stations constructed/rehabilitated (Number)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	2	Jun/2030
Additional annual electricity exports from Mozambique to Malawi (Gigawatt-hour (GWh))	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	613	Jun/2030
	Comments on achieving targets		This indicator will measure the additional electricity exports from Mozambique to Malawi as a result of additional 70MW export capacity facilitated by the 400kV Songo-Matambo transmission line.					

Component 2: Enable renewable energy at scale

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Number of policies/regulations on development of renewable energy adopted (Number)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	2	Jun/2030
National renewable energy strategy prepared (Yes/No)	No	Jun/2024	No	14-Jun-2024	No	14-Jun-2024	Yes	Jun/2030

Component 3: Improve sector governance

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Action Plan for implementation of Independent System Operator (ISO) adopted. (Yes/No)	No	Jun/2024	No	14-Jun-2024	No	14-Jun-2024	Yes	Jun/2030
Percentage of women among the professionals selected for the Young Professionals Program at EDM (Percentage)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	50	Jun/2030

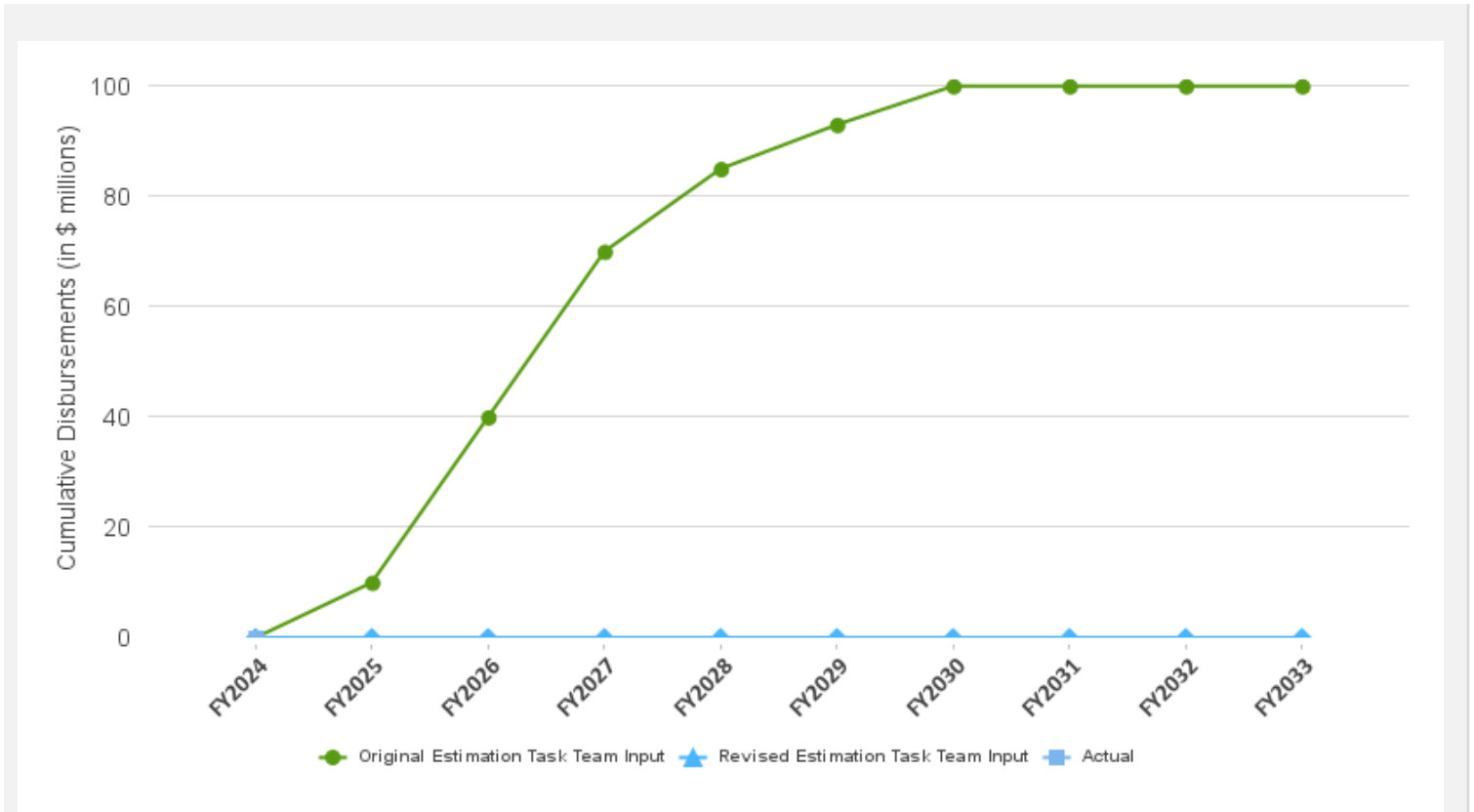


Percentage of females trained by the project that intern at EDM (Percentage)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	40	Jun/2030
Project related grievances addressed (Percentage)	0	Jun/2024	0	14-Jun-2024	0	14-Jun-2024	100	Dec/2030
Annual consultation with identified affected stakeholders (Yes/No)	No	Jun/2024	No	14-Jun-2024	No	14-Jun-2024	Yes	Jun/2030



7. DATA ON FINANCIAL PERFORMANCE

7.1 Cumulative Disbursements



7.2 Disbursements (by loan)

Loan/Credit/TF	Status	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
IDA-E3030	Not Effective	100.00	100.00	0.00	0.00	99.35	0%

7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IDA-E3030	Not Effective	29-Mar-2024	17-May-2024		30-Jun-2030	30-Jun-2030



8. KEY DATES

Key Events	Planned	Actual
Approval	01-Apr-2024	29-Mar-2024
Effectiveness	25-Jun-2024	
Mid-Term Review No. 01	30-May-2026	
Operation Closing/Cancellation	30-Jun-2030	

9. RESTRUCTURING HISTORY

10. ASSOCIATED OPERATION(S)

There are no associated operations