Public Disclosure Authorized

Mali Electricity Sector Improvement Project (MESIP) (P166796)

WESTERN AND CENTRAL AFRICA | Mali | IBRD/IDA | Investment Project Financing (IPF) | FY 2019 | Seq No: 15 | Archived on 25-Sep-2026 | ISR09076

Implementing Agencies: Energie du Mali - S.A

1. OBJECTIVE

1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 21-Jun-2019)

The Project Development Objectives are to improve (i) the reliability and efficiency of electricity supply in Bamako and (ii) the technical and commercial performance of EDM.

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

No

2. COMPONENTS

Name
Improvement and expansion of transmission and distribution:(Cost $130)
Capacity Strengthening and Technical Assistance:(Cost $21.11)
EDM governance improvement and support to the implementation of the EDM Restructuring Plan:(Cost $28.07)
Operational Support:(Cost $5.82)

3. OVERALL RATINGS

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

4. KEY ISSUES & STATUS

4.1 Implementation Status and Key Decisions

As of September 2026, overall project implementation reached 57 percent physically and 56.4 percent financially. Most distribution network and existing substation rehabilitation activities have been completed. The completed investments have expanded and reinforced the network and improved the infrastructure available to serve households and businesses in Bamako.

On the transmission side, works at the Balingué and Darsalam substations are advancing. Detailed designs are nearly complete, factory acceptance tests for major equipment have been carried out, equipment deliveries are progressing, and transformer assembly and civil works are under way. Overall progress under the two-substation contract is 62.7 percent. At Sanankoroba, works are well advanced but remain suspended pending resolution of contractual issues and contractor remobilization. The Badala contract was terminated and a solution is required for the remaining works.

For the 225 kV Balingué-Darsalam line, designs have been approved and equipment manufacturing has started. Construction remains dependent on completion of compensation under the Resettlement Action Plan and formal handover of the rights-of-way. The Government, EDM-SA and the Project Implementation Unit are working with the competent authorities, the railway infrastructure manager and representatives of transport operators to resolve these constraints.

Capacity-building and technical-assistance activities continue to progress, with most equipment deliveries, studies and several information systems completed. Remaining governance activities have been refocused under the second restructuring to support completion by the extended closing date of June 30, 2027. A proposed US$35 million Additional Financing was approved in June 2026 to consolidate project achievements through priority network investments. Its effectiveness remains pending approval of the agreement for the on-lending of the financing to EDM-SA.

The key decisions are to accelerate compensation payments and release of the line corridor, enable rapid resumption of Sanankoroba works, finalize the approach for Badala, process critical payments and contract amendments, and maintain close monitoring of the remaining milestones through project closing.

5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval Approval Package - 21 Jun 2019	Last Approved Rating AF Seq. 01 Approval - 29 Jun 2026	Proposed Rating
Political and Governance	High	High	High
Macroeconomic	High	Substantial	Substantial
Sector Strategies and Policies	High	High	High

Technical Design of Project or Program	Moderate	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	Substantial	Substantial	Substantial
Fiduciary	Substantial	Substantial	Substantial
Environment and Social	Substantial	Substantial	Substantial
Stakeholders	Moderate	Substantial	Substantial
Overall	High	Substantial	Substantial

6. RESULTS

6.1 PDO Indicators by PDO Outcomes

Improve the reliability of electricity supply in Bamako and the technical and commercial performance								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Increase of EDM revenue per unit (Percentage) PBC	0.00	Dec/2019	3	Mar/2026	4	Sep/2026	5.00	Jun/2027
	Comments on achieving targets		80% achieved					
Increase in fuel storage capacity (Cubic Meter (m3)) PBC	0	Dec/2019	0	Mar/2026	0	Sep/2026	10,000	Jun/2027
	Comments on achieving targets		0 % achieved					
Installation and connection of fuel metering and monitoring system (Number) PBC	0	Dec/2019					12	Jun/2027
	Comments on achieving targets		160% achieved					
Installation and implementation of management information system (Yes/No) PBC	No	Dec/2019	Yes	Mar/2026	Yes	Sep/2026	Yes	Dec/2027
	Comments on achieving targets		100% achieved					
Purchase and installation of 6,000 smart meters (Number) PBC	0	Dec/2019	1,219	Sep/2025			6,000	Jun/2027
	Comments on achieving targets		23% achieved					

Updating of customer database and Development of a geographical information system (Text) PBC	Customer database not updated and GIS not installed	Dec/2019	Yes	Sep/2025			Customer database updated and GIS installed	Jun/2027
	Comments on achieving targets		100% achieved					
Technical audit of 150 loss meters and Replacement of broken loss meters (Number) PBC	0	Dec/2019	197	Mar/2026	197	Sep/2026	150	Jun/2027
	Comments on achieving targets		130% achieved					
Least-cost generation plan and Renewable energy strategy prepared and adopted by the Recipient (Ministry of Energy level) (Text) PBC	(a) No Renewable energy strategy prepared and adopted by the Recipient, (b) Least-cost plan not updated by the Recipient, (c) PPAs not optimized.	Dec/2019	No	Sep/2025	No	Sep/2026	(a) Renewable energy strategy prepared and adopted by the Recipient, (b) Least-cost plan updated by the Recipient, (c) PPAs reviewed and optimized.	Jun/2027
	Comments on achieving targets		100% achieved. However, Recipent adoption is required to count as "Yes" given indicator formulation					
Total collection rate (Percentage)	85.00	Dec/2019	94.00	Mar/2026	94	Sep/2026	95.00	Jun/2027
	Comments on achieving targets		90% achievement (minus 9 percentage points out of 10)					

System losses (Percentage)	22.70	Dec/2019	20	Mar/2026	20	Sep/2026	19.80	Jun/2027
	Comments on achieving targets		93% achievement (2.7 points of loss reduction out of 2.9 points needed)					
People provided with new or improved electricity service (Number)	0.00	Dec/2019	262,098	Mar/2026	288,308	Sep/2026	265,000.00	Jun/2027
	Comments on achieving targets		109% achievement					
People provided with new or improved electricity service - Female (Number)	0.00		130,263		143,289		132,500.00	
	Comments on achieving targets		Idem					
Average load rate of power transformers in substations rehabilitated under the project (Percentage)	130	Dec/2019	TBC	Mar/2026	100	Sep/2026	80	Jun/2027
	Comments on achieving targets		60% achievement					

6.2 Intermediate Results Indicators by Components

Improvement and expansion of transmission and distribution								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
People provided with access to electricity (Number of people) CRI	0	Dec/2019	83,207	Mar/2026	91,258	Sep/2026	84,000	Jun/2027
	Comments on achieving targets		109% achieved					
People provided with access to electricity – Female (Number of people) CRI	0	Dec/2019	41,354	Mar/2026	45,489	Sep/2026	42,000	Jun/2027
	Comments on achieving targets		Idem					

People provided with access to electricity – Youth (Number of people) [CRI]	0	Dec/2019	15,810	Mar/2026	29,289	Sep/2026	15,960	Jun/2027
	Comments on achieving targets		Idem					
Transmission and distribution lines constructed or rehabilitated under the project (Kilometers)	0.00	Dec/2019	210.00	Mar/2026	210	Sep/2026	275.00	Jun/2027
	Comments on achieving targets		76% achieved					
Transformer capacity installed under the project (MVA) (Number)	0.00	Dec/2019	374.00	Mar/2026	374	Sep/2026	685.00	Jun/2027
	Comments on achieving targets		55% achieved					
Substations (HV/MV) constructed, rehabilitated or expanded under the project (Number)	0.00	Dec/2019	4.00	Mar/2026	4	Sep/2026	6.00	Jun/2027
	Comments on achieving targets		67% achieved					
Household connections realized under the project - to increase access to electricity services (Number)	0.00	Dec/2019	8,947	Mar/2026	9,842	Sep/2026	9,000.00	Jun/2027
	Comments on achieving targets		109% achieved					

Capacity Strengthening and Technical Assistance

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Collection rate of central administration and government entities (Percentage)	30.00	Dec/2018	89.00	Mar/2026	89	Sep/2026	80.00	Jun/2027
	Comments on achieving targets		118% achievement					

Operational Support

Indicator Name	Baseline	Actual (Previous)	Actual (Current)	Closing Period

	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Customer call center installed and operational (Yes/No)	No	Dec/2019	Yes	Mar/2026	Yes	Sep/2026	Yes	Jun/2027
	Comments on achieving targets		100% achievement					
Project related grievances registered under the project grievance redress mechanism (GRM) and addressed within stipulated timeline (Percentage)	0.00	Dec/2019	100.00	Mar/2026	97.50	Sep/2026	100.00	Jun/2027
	Comments on achieving targets		97.5% achievement. While SOTAMA drivers' union grievance was tried to be addressed within the stipulated timeline, the situation is not yet resolved. An ad hoc commission was established by Ministry of Transport and Infrastructure in May 2026 and is supporting dialogue, including preparation of a deviation plan for the SOTRAMA during works.					
Female staff at EDM who completed trainings under the project - The focus will be on completed technical trainings in network operation and commercial activities (Percentage)	0.00	Dec/2019	22%	Mar/2026	22	Sep/2026	30.00	Jun/2027
	Comments on achieving targets		73% achievement					

6.3 Performance Based Conditions (PBC)

PBC Name		Baseline	Actual (Previous)		Actual (Current)		Closing Period
			Value	Date	Value	Date	
1:Increase of EDM revenue per unit (Percentage) Partially achieved	Value	0.00	3	12-Mar-2026	4	15-Sep-2026	5
	Allocated Amount	0.00					0.00
PBC allocation			0.00				

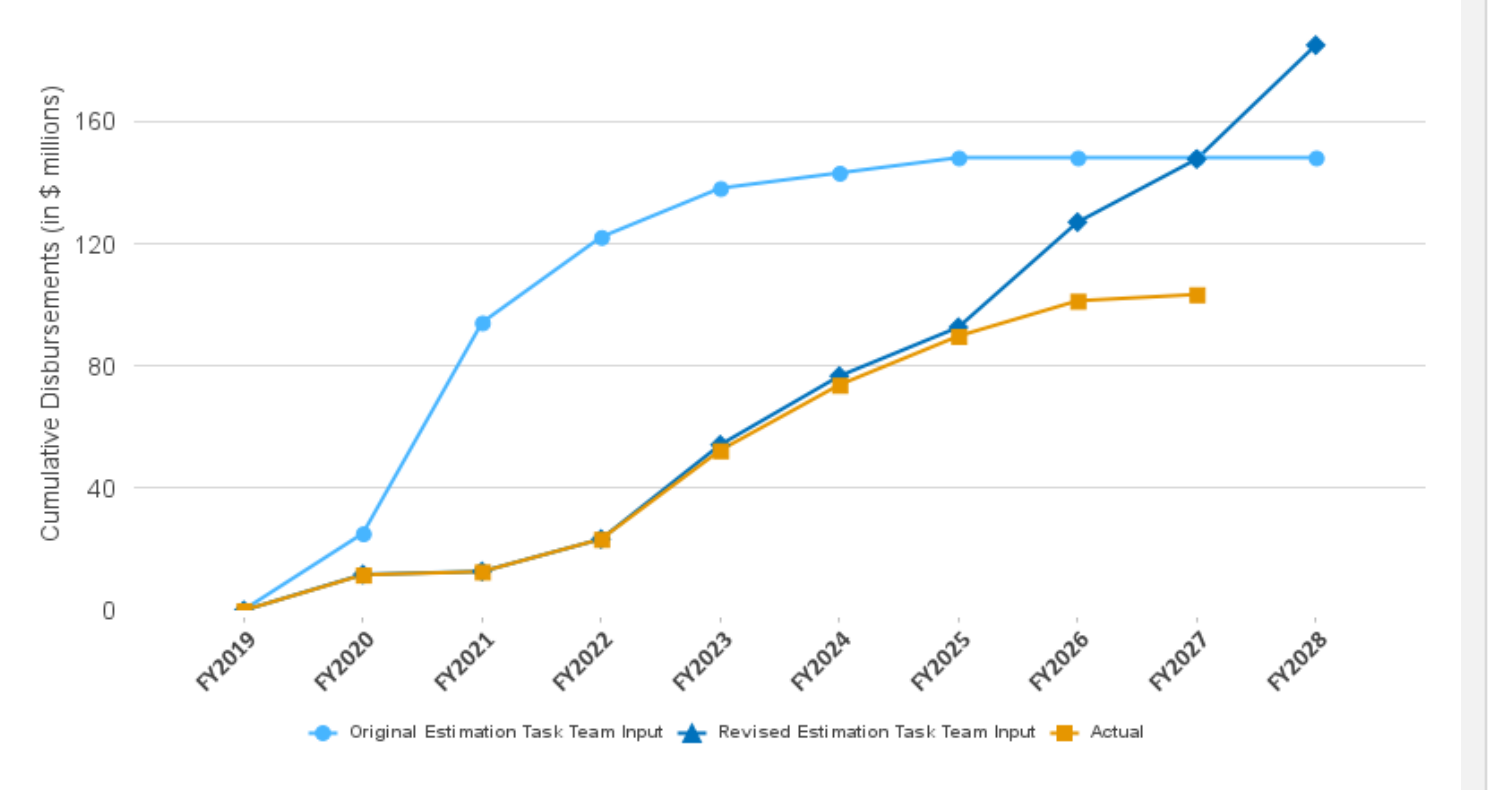
1.1:Increase in fuel storage capacity (Cubic Meter (m3)) Off-track	Value	0	0	12-Mar-2026	0	15-Sep-2026	10,000.00
	Allocated Amount	0.00					4,250,000.00
PBC allocation			17,000,000.00				
1.2:Technical audit of 150 loss meters and Replacement of broken loss meters (Number) Achieved	Value	0	197	12-Mar-2026	197	15-Sep-2026	50 additional meters (150 in total) have been audited and the broken meters have been replaced.
	Allocated Amount	0.00					250,000.00
PBC allocation			1,250,000.00				
1.3:Installation and connection of fuel metering and monitoring system (Number) Achieved	Value	0	17	12-Mar-2026	19	15-Sep-2026	12.00
	Allocated Amount	0.00					333,333.33
PBC allocation			2,000,000.00				
1.4:Installation and implementation of management	Value	No	Yes	12-Mar-2026	Yes	15-Sep-2026	Yes
	Allocated Amount	0.00					0.00

information system (Yes/No) Achieved							
PBC allocation			500,000.00				
1.5:Updating of customer database and Development of a geographical information system (Text) Achieved	Value	Customer database not updated and GIS not installed	System developed, update to be completed.	12-Mar-2026	Yes	15-Sep-2026	Database updated out of Bamako and GIS system installed. Network out of Bamako digitized with 35 feeders.
	Allocated Amount	0.00					725,000.00
PBC allocation			2,900,000.00				
1.6:Least-cost generation plan and Renewable energy strategy prepared and adopted by the Recipient (Ministry of Energy level) (Text) Partially achieved	Value	(a) No Renewable energy strategy prepared and adopted by the Recipient, (b) Least-cost plan not updated by the Recipient, (c) PPAs not optimized.	Least-cost plan, including the RE strategy prepared but non approved by the government.	12-Mar-2026	No	15-Sep-2026	PPAs reviewed and optimized.
	Allocated Amount	0.00					200,000.00
PBC allocation			680,000.00				
	Value	0	1,380	12-Mar-2026	1,380	15-Sep-2026	6,000

1.7:Purchase and installation of 6,000 smart meters (Number) Partially achieved	Allocated Amount	0.00					1,236,666.66
PBC allocation			3,709,999.98				

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-64570	Effective	122.00	124.12	0.00	80.24	43.88	77.28	64.65%
IDA-81230	Not Effective	35.00	34.31	0.00	0.00	34.31	0.00	0%
IDA-D4960	Effective	28.00	27.61	0.00	26.66	0.95	26.42	96.56%

7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IDA-64570	Effective	21-Jun-2019	12-Jul-2019	07-Jan-2020	31-Jan-2025	30-Jun-2027
IDA-81230	Not Effective	29-Jun-2026	30-Jun-2026		30-Jun-2027	30-Jun-2027
IDA-D4960	Effective	21-Jun-2019	12-Jul-2019	07-Jan-2020	31-Jan-2025	30-Jun-2027

8. KEY DATES

Key Events	Planned	Actual
Approval	21-Jun-2019	21-Jun-2019
Effectiveness	07-Jan-2020	07-Jan-2020
Mid-Term Review No. 01	22-Sep-2024	04-Nov-2024
Operation Closing/Cancellation	30-Jun-2027	

9. RESTRUCTURING HISTORY

Restructuring Level 2 Approved on 18-Jul-2022
Restructuring Level 2 Approved on 11-Feb-2026

10. ASSOCIATED OPERATION(S)

There are no associated operations