



## Moldova Power System Development Project (P160829)

EUROPE AND CENTRAL ASIA | Moldova | IBRD/IDA | Investment Project Financing (IPF) | FY 2019 | Seq No: 11 | Archived on 29-Oct-2024 | ISR02139

Implementing Agencies: Ministry of Energy, Moldova Energy Projects Implementation Unit (MEPIU)

### 1. OBJECTIVE

#### 1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 07-May-2019)

The Project Development Objective is to increase capacity and improve reliability of the power transmission system in Moldova.

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

No

### 2. COMPONENTS

Name

Construction of Vulcanesti-Chisinau overhead line:(Cost 46,500,000.00)

Extension of two existing substations:(Cost 13,800,000.00)

Strengthening of power dispatch and metering system:(Cost 7,200,000.00)

Technical Assistance and Project Management:(Cost 2,500,000.00)

### 3. OVERALL RATINGS

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

### 4. KEY ISSUES & STATUS



#### 4.1 Implementation Status and Key Decisions

The Project was approved by the Board on May 8, 2019 and the Project's signing was completed on September 26, 2019. The Project was declared as effective on March 24, 2020 within the effectiveness deadline. The project closing date was extended from August 2024 to June 2026 to ensure completion of major contracts under the project. The project's IP and DO ratings remain Moderately Satisfactory as the Project has shown progress with implementation of the major contracts despite the delayed implementation of the Resettlement Action Plan for the package A1 "Construction of a new 400kV Vulcanesti-Chisinau single circuit overhead transmission line (OHTL)". The OHTL as well as associated substations (Chisinau and Vulcanesti) will be constructed by the extended closing date.

#### 5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval Approval Package - 08 May 2019	Last Approved Rating ISR Seq. 010 - 02 Apr 2024	Proposed Rating
Political and Governance	● High	● Moderate	● Moderate
Macroeconomic	● High	● Substantial	● Substantial
Sector Strategies and Policies	● Substantial	● Moderate	● Moderate
Technical Design of Project or Program	● Moderate	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Moderate	● Moderate	● Moderate
Fiduciary	● Moderate	● Substantial	● Substantial
Environment and Social	● Substantial	● Substantial	● Substantial
Stakeholders	● Substantial	● Substantial	● Substantial
Other	● Moderate	● Moderate	● Moderate
Overall	● Substantial	● Moderate	● Moderate



## 6. RESULTS

### 6.1 PDO Indicators by PDO Outcomes

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Increased transmission capacity along the Vulcanesti-Chisinau corridor (Kilovolt-Ampere(KVA))	0.00	Jan/2019	0.00	29-Mar-2024			900,000.00	Jun/2026
	Comments on achieving targets		The indicator is measured as the nominal capacity of the 400 kV Vulcanesti - Chisinau OHVL.					
Reduced number of interruptions between Vulcanesti SS and Chisinau SS (Number)	5.00	Jan/2019	5.00	29-Mar-2024				
	Comments on achieving targets		The indicator is measured as number of trips between Vulcanesti SS and Chisinau SS. Before commissioning of the new 400 kV Vulcanesti-Chisinau OHVL, the number will be counted for existing MGRES-Chisinau line and existing Vulcanesti-MGRES line.					

### 6.2 Intermediate Results Indicators by Components

Not Categorized								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Construction of the 400 kV Vulcanesti-Chisinau transmission line (Kilometers)	0.00	Jun/2019	0.00	18-Oct-2024	0.00	18-Oct-2024	158.00	Jun/2026
Substation extensions completed (Yes/No)	No	Jan/2019	No	29-Mar-2024			Yes	Jun/2026



SCADA/EMS and MMS upgraded (Yes/No)			No	29-Mar-2024				
New ME HQ building completed (Yes/No)	No	Aug/2019	No	18-Oct-2024	No	18-Oct-2024		
Percentage of women employed by Moldelectrica (percentage) (Percentage)			15.00	29-Mar-2024				
Percentage of members in affected communities along the OHTL reporting that their engagement in the public consultations under the project useful and represent their views and preferences (Percentage)	0.00	Feb/2019	0.00	29-Mar-2024				
	Comments on achieving targets		<ol style="list-style-type: none"> <li>1. Three public consultations have been held so far: (i) February 25 - March 12, 2021; (ii) March 25 - July 10, 2022 and (iii) December 13-16, 2022. These include 45 consultation sessions with local public authorities and landowners affected by the preliminary soil survey.</li> <li>2. The project set up 55 Social Impact Monitoring Committees (SIMCs) to serve as continuous consultation mechanism with the citizens and stakeholders during the construction works, as well as for consultations of site-specific documentation.</li> <li>3. Five grievances have been received so far, largely related to minor temporary land access disturbance associated with soil investigation works. All the complainants were informed about the compensation procedure; they have no additional objection and are awaiting compensation.</li> <li>4. Resettlement Action Plan including socio-economic survey and inventory survey is under preparation but awaiting finalization of the detailed OHTL route. Approvals for land acquisition and contract works are dependent on prior initiation of compensation for affected persons.</li> <li>5.</li> <li>6. <i>The indicator is still reporting zero value as it is going to be measured in three stages: (i) detailed design / development stage; (ii) construction / implementation stage (iii)</i></li> </ol>					

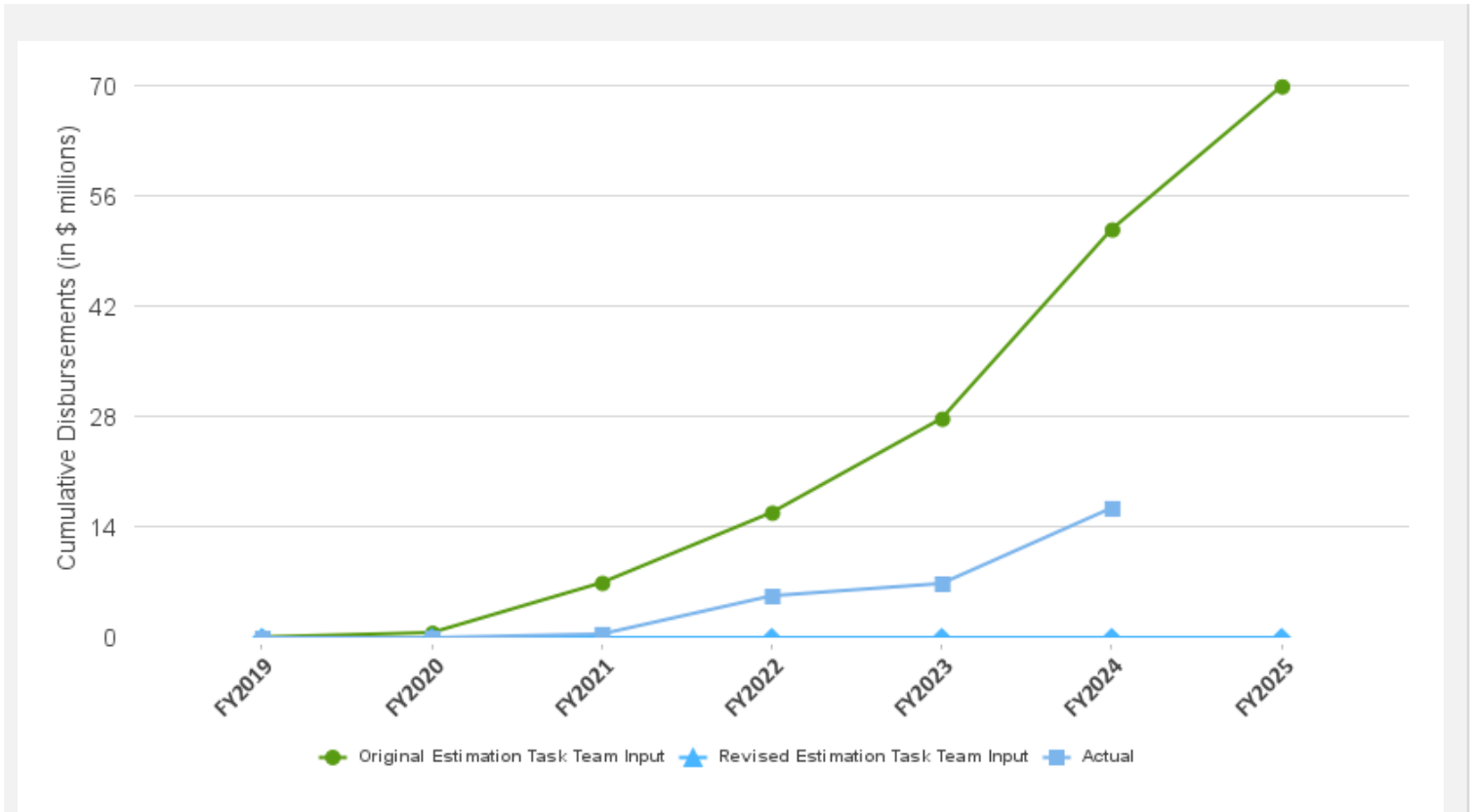


		<p><i>construction / completion stage. Currently the project is entering into the first stage, where the detailed design and RAP ar being prepared. In the meantime, the consultancy service to conduct the survey for the indicator is being finalized. The first survey will be conducted by July 2023, which will inform the indicator.</i></p>
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## 7. DATA ON FINANCIAL PERFORMANCE

### 7.1 Cumulative Disbursements



### 7.2 Disbursements (by loan)

Loan/Credit/TF	Status	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed	Historical Disbursed
IDA-63810	Effective	15.00	15.00	0.00	14.42	0.00	96.16%	15.00
IDA-63800	Effective	55.00	55.00	0.00	5.11	46.83	9.29%	55.00

### 7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IDA-63800	Effective	08-May-2019	26-Sep-2019	24-Mar-2020	31-Aug-2024	30-Jun-2026



IDA-63810      Effective      08-May-2019      26-Sep-2019      24-Mar-2020      31-Aug-2024      30-Jun-2026

## 8. KEY DATES

Key Events	Planned	Actual
Approval	08-May-2019	08-May-2019
Effectiveness	24-Mar-2020	24-Mar-2020
Mid-Term Review No. 01	01-May-2023	22-May-2023
Operation Closing/Cancellation	30-Jun-2026	

## 9. RESTRUCTURING HISTORY

Restructuring Level 2 Approved on 19-Jun-2024

## 10. ASSOCIATED OPERATION(S)

There are no associated operations