



AFR RI-3A Tanzania-Zambia Transmission Interconnector (P163752)

AFRICA | Africa | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 2 | ARCHIVED on 24-May-2019 | ISR36903 |

Implementing Agencies: Tanzania Electric Supply Company Ltd., Ministry of Finance and Planning (on behalf of the Government of the United Republic of Tanz, Eastern Africa Power Pool

Key Dates

Key Project Dates

Bank Approval Date: 18-Jun-2018

Effectiveness Date: 30-Nov-2018

Planned Mid Term Review Date: 15-Jul-2021

Actual Mid-Term Review Date: --

Original Closing Date: 28-Jun-2024

Revised Closing Date: 28-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Development Objective for the Series of Projects is to establish cross-border transmission capacity between the Southern African Power Pool and the Eastern Africa Power Pool to enable regional power trade. The Project Development Objective is to (i) increase power transmission capacity to southern regions of Tanzania and (ii) strengthen institutional capacity in Tanzania and of the Eastern Africa Power Pool for regional power trade.

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

No

Components

Name

Transmission Infrastructure Extension:(Cost \$465.00 M)
TANESCO Transmission System Readiness for Interconnection, and Corporate Commercial Management Improvements:(Cost \$99.00 M)
Project Implementation Support and Capacity Building:(Cost \$21.00 M)
Technical Assistance to EAPP:(Cost \$10.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

The Project was approved by the WB board on June 18, 2018. The IDA Grant to EAPP became effective on November 30, 2018. The IDA credit to Tanzania became effective on March 26, 2019.

Implementation agencies for the IDA credit and grant, are TANESCO and EAPP, respectively. Both are making progress in preparatory studies and procurement of key consultancies.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

(i) increase power transmission capacity to southern regions of Tanzania				
▶ Increased power transmission capacity along the Iringa - Kisada - Mbeya - Tunduma - Sumbawanga corridor (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0 MW	0 MW	0 MW	Iringa – Kisada - Tunduma: 1,700MW; Tunduma-Sumbawanga: 850MW
Date	31-May-2018	15-Oct-2018	15-Oct-2018	30-Jun-2024

Strengthen institutional capacity in Tanzania and of the EAPP for regional power trade				
▶ TANESCO's cross-border infrastructure for interconnection with SAPP completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	31-May-2018	15-Oct-2018	15-May-2019	30-Jun-2024
►Compliance with minimum operational requirements for regional power trade achieved (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
►TANESCO's Enterprise Resource Planning (ERP) software installed and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
►EAPP market rules adopted by the EAPP Steering Committee (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

Intermediate Results Indicators by Components

Component 1: Transmission Infrastructure Extension				
►1. Tanzania Transmission Extension and Associated Substations completed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▲1.1 Iringa substation upgraded (2-line bays and associated shunt reactors installed) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▲1.2 Construction of Kisada, Mbeya, Tunduma, and Sumbawanga Substations completed (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024



▶1.3 400 kV lines constructed from Iringa – Kisada – Mbeya – Tunduma – Sumbawanga (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▶2. Kilometers of transmission lines constructed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	620.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▶3. Grievances responded and/or resolved within the stipulated service standards for response times (%) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

Component 2: Transmission System Readiness for Interconnection, and Corporate Improvements				
▶4. Technical assessment of TANESCO’s readiness for regional interoperations completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▶5. Recommendations from technical needs assesment implemented for readiness for regional interconnection (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

Componenet 3: Project Implementation Support and Capacity Building				
▶6. Number of female recruits hired as part of the recruitment/leadership/mentoring program (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	TBD
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▶7. Trading Unit in TANESCO established and staffed (Yes/No, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
►8. TANESCO staff certified to trade in the SAPP market (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
▲Number of women certified to trade in SAPP market (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
►9. At least two feasibility studies for new generation and/or transmission projects completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
►10. Number of TANESCO engineers provided live line maintenance training (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

Component 4: Technical Assistance to EAPP

►11. EAPP Market Committee established (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

►12. Independent Regulatory Body (IRB) strategic plan drafted (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024
► 13. Market Platform installed and training completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	15-Oct-2018	14-May-2019	30-Jun-2024

Overall Comments

EAPP market working group has had its first meeting in March. Formal adoption of a committee into EAPP structure is expected during the next EAPP Council of Ministers meeting in January 2020.

Data on Financial Performance

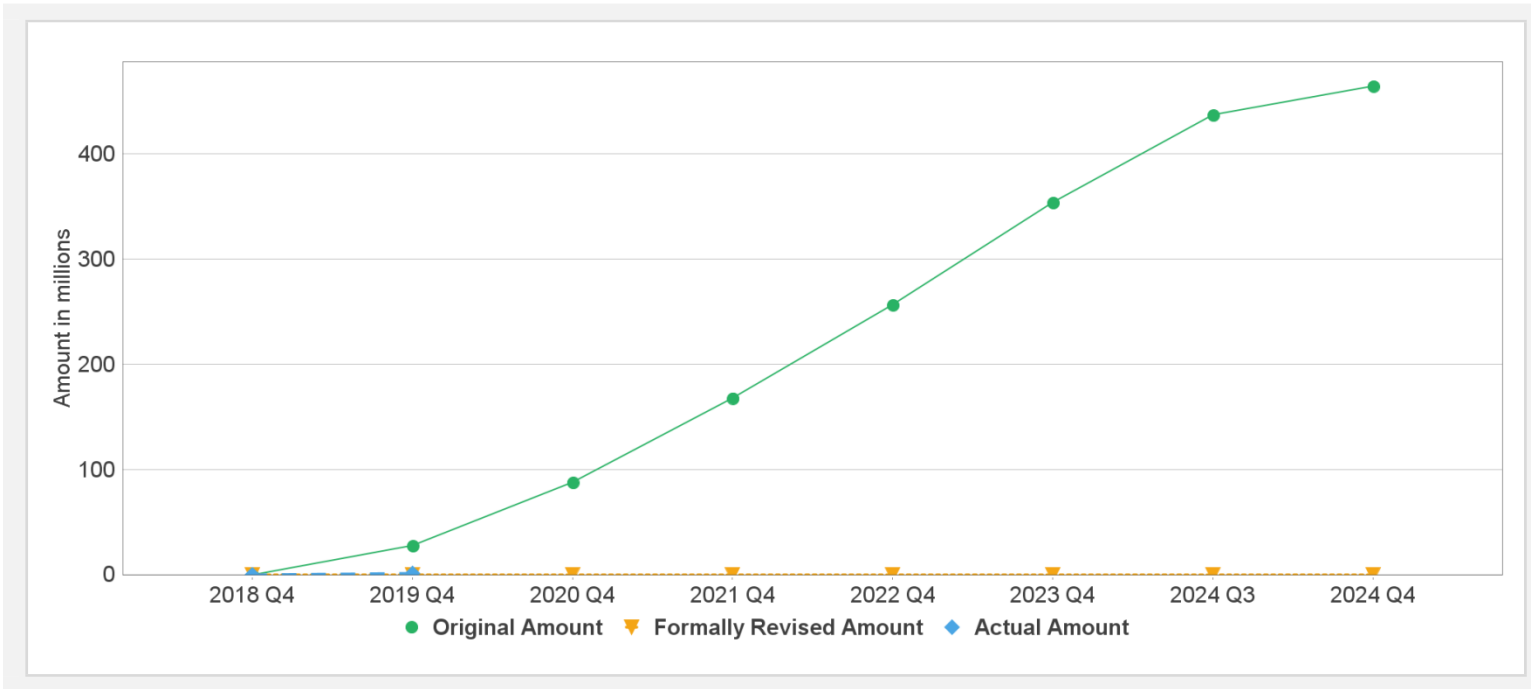
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P163752	IDA-62930	Effective	USD	455.00	455.00	0.00	0.00	440.70	0%
P163752	IDA-D3500	Effective	USD	10.00	10.00	0.00	1.07	8.56	11%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P163752	IDA-62930	Effective	18-Jun-2018	07-Sep-2018	26-Mar-2019	28-Jun-2024	28-Jun-2024
P163752	IDA-D3500	Effective	18-Jun-2018	24-Jul-2018	30-Nov-2018	28-Jun-2024	28-Jun-2024

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.