



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

EASTERN AND SOUTHERN AFRICA | Eastern and Southern Africa | Energy & Extractives Global Practice | IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 9 | ARCHIVED on 21-Dec-2022 | ISR53961 |

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

**Key Dates****Key Project Dates**

Bank Approval Date: 18-Jun-2018

Effectiveness Date: 30-Nov-2018

Planned Mid Term Review Date: 17-Apr-2023

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 Table**

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	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Implementation Status and Key Decisions**

Most of the major project contracts are expected to be in place by the first quarter of 2023. Compensation payments to project affected persons is scheduled to commence before the end of December 2022.



The EAPP GS has launched or is close to launching the next phase of procurement of consultancies under the project including ones for - a) market rules and trading platform (launched), b) IRB and EREA joint capacity building program (launched), c) Operational readiness phase two (being finalized for launch), and d) regional transmission pricing methodology (being finalized for launch). The activities are expected to start in Q1 2023. The project is still very relevant and important for Tanzania, with a full commitment from the Government to expedite the implementation and pick up pace.

## 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	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Substantial	☐ Substantial
Fiduciary	☐ Substantial	☐ Substantial	☐ Substantial
Environment and Social	☐ Substantial	☐ Substantial	☐ Substantial
Stakeholders	☐ Substantial	☐ Substantial	☐ Substantial
Other	--	☐ Substantial	☐ Substantial
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	0 MW; 0 MW	Iringa – Kisada - Tunduma: 1,700MW; Tunduma-Sumbawanga: 850MW
Date	31-May-2018	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	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	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>Componenet 3: Project Implementation Support and Capacity Building</b>				
<b>▶ 6. Number of female recruits hired as part of the recruitment/leadership/mentoring program (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	TBD
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 7. Trading Unit in TANESCO established and staffed (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 8. TANESCO staff certified to trade in the SAPP market (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>□ Number of women certified to trade in SAPP market (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 9. Atleast two feasibility studies for new generation and/or transmission projects completed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 10. Number of TANESCO engineers provided live line maintenance training (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00



Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>Component 4: Technical Assistance to EAPP</b>				
<b>▶ 11. EAPP Market Committee established (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 12. Independent Regulatory Body (IRB) strategic plan drafted (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024
<b>▶ 13. Market Platform installed and training completed (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	21-Jun-2022	30-Nov-2022	30-Jun-2024

### Performance-Based Conditions

### Data on Financial Performance

#### Disbursements (by loan)

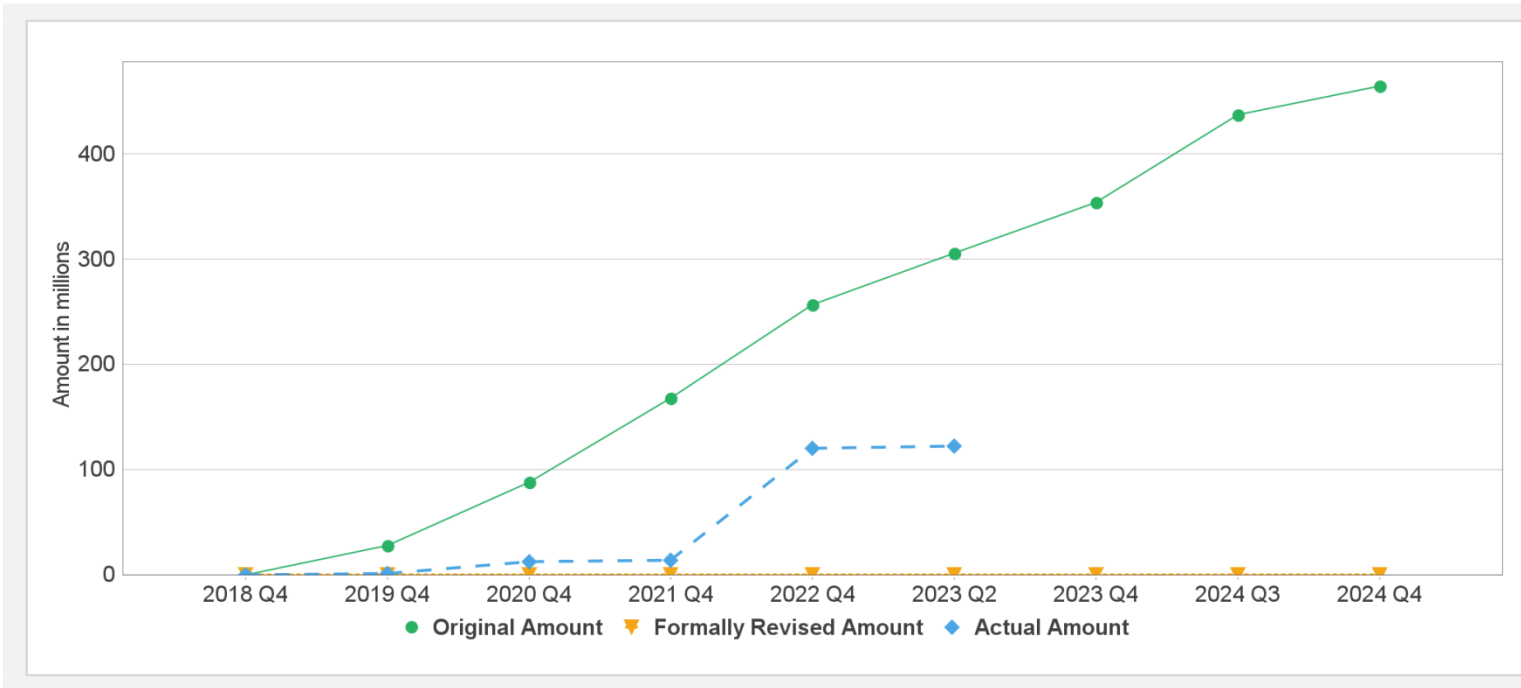
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P163752	IDA-62930	Effective	USD	455.00	455.00	0.00	117.56	324.82	27%
P163752	IDA-D3500	Effective	USD	10.00	10.00	0.00	4.63	4.59	50%

#### 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.