



AFR RI-The Eastern Electricity Highway Project under the First Phase of the Eastern Africa Power Integration Program (P1)

AFRICA EAST | Eastern Africa | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 17 | ARCHIVED on 27-Sep-2021 | ISR48304 |

Implementing Agencies: Federal Democratic Republic of Ethiopia, Republic of Kenya, Kenya Electricity Transmission Company, The National Treasury, Ethiopian Electric Power

Key Dates**Key Project Dates**

Bank Approval Date: 12-Jul-2012

Effectiveness Date: 05-Dec-2013

Planned Mid Term Review Date: 31-May-2016

Actual Mid-Term Review Date: 26-Nov-2018

Original Closing Date: 30-Jun-2019

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Project objectives are to: (a) increase the volume and reduce the cost of electricity supply in Kenya; and (b) provide revenues to Ethiopia through the export of electricity from Ethiopia to Kenya.

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

No

Components Table

Name

- A. HVDC transmission interconnector:(Cost \$1207.50 M)
B. Project Management and Capacity Building:(Cost \$55.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The implementation of the project is ongoing after the slow down due to the introduction of COVID-19 restrictions. The converter stations in both Ethiopia and Kenya are substantially complete, the transmission lines in Ethiopia are complete and discussions between the Lot 6 transmission line in Kenya are ongoing to establish a completion date.

High-level discussions are ongoing between the governments of Kenya and Ethiopia to finalize the Power Purchase Agreement.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase volume and reduce cost of electricity supply in Kenya				
▶ 4. Indirect beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15,700,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
▶ 2. Electricity cost savings in Kenya (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	39,000,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
Provide revenues to Ethiopia through the export of electricity from Ethiopia to Kenya				
▶ 1. Electricity exported (Gigawatt-hour (GWh), Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,970.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
► 3. Revenues to Ethiopia (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	208,000,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022

Intermediate Results Indicators by Components

A. HVDC transmission interconnector				
► Transmission lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,081.00	1,081.00	1,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
□ Transmission lines constructed under the project (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,081.00	1,081.00	1,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
► 5. Transmission lines constructed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,081.00	1,081.00	1,000.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
► 6. Converter stations constructed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022



□ 6 b. % of converter stations constructed (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
▶ 7. Interconnector availability (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	99.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
▶ 8. Kenya substations reinforced (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	3.00	2.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022

B. Project Management and Capacity Building				
▶ 9. Supervision Consultant (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	No	Yes
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
▶ 10. KETRACO staff training (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	96.00	96.00	150.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022
▶ 11. Knowledge transfer (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	200.00
Date	30-Apr-2012	26-Feb-2021	15-Sep-2021	31-Dec-2022

Performance-Based Conditions

Data on Financial Performance

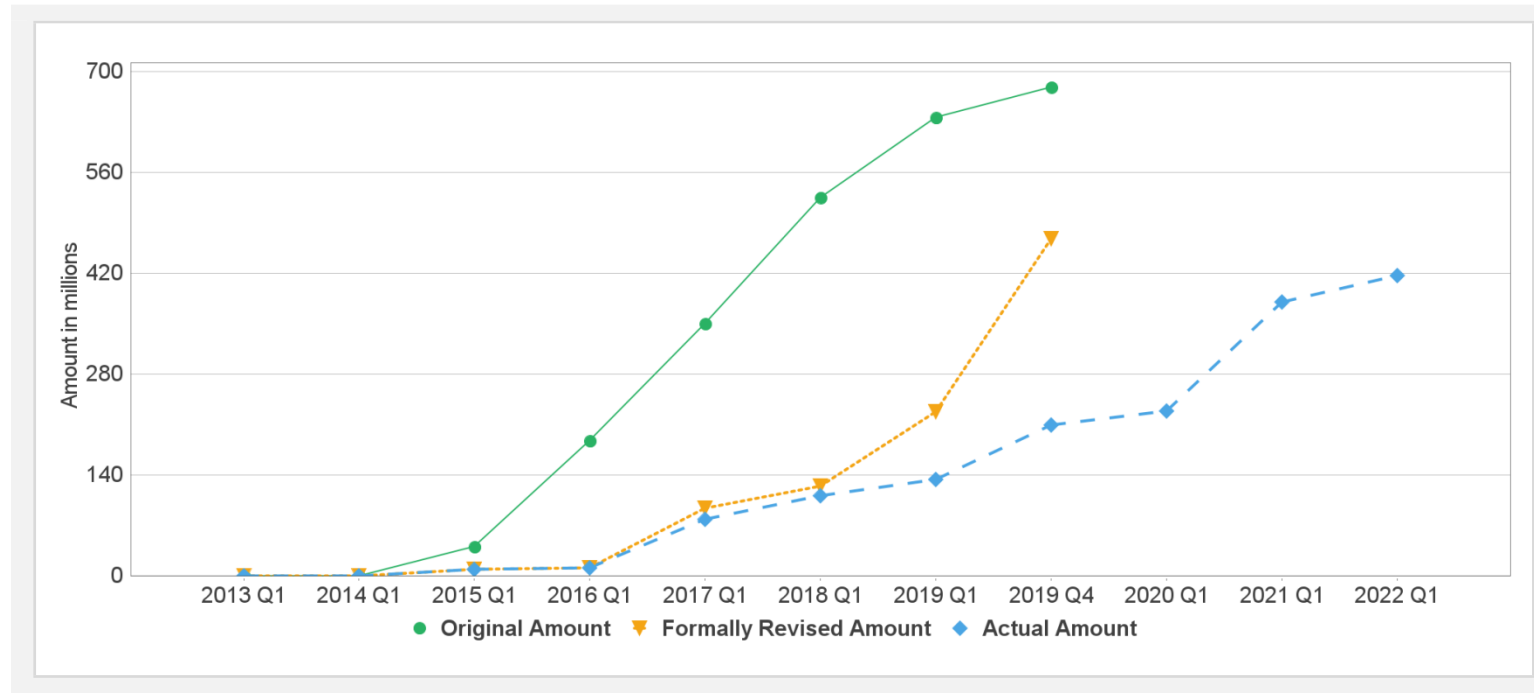
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P126579	IDA-51480	Effective	USD	441.00	441.00	0.00	260.82	138.22	65%
P126579	IDA-51490	Effective	USD	243.00	243.00	0.00	155.53	63.47	71%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P126579	IDA-51480	Effective	12-Jul-2012	05-Dec-2012	24-Dec-2013	30-Jun-2019	31-Dec-2022
P126579	IDA-51490	Effective	12-Jul-2012	14-Dec-2012	05-Dec-2013	30-Jun-2019	31-Dec-2022

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

Level 2 Approved on 11-Dec-2014 ,Level 2 Approved on 20-Oct-2015 ,Level 2 Approved on 22-Mar-2019 ,Level 2 Approved on 16-Dec-2020

Related Project(s)

There are no related projects.
