

Implementation Status & Results
Africa

The Eastern Electricity Highway Project under the First Phase of the Eastern Africa Power Integration Program (P126579)

Operation Name: The Eastern Electricity Highway Project under the First Phase of the Eastern Africa Power Integration Program (P126579) Project Stage: Implementation Seq.No: 4 Status: ARCHIVED Archive Date: 11-Nov-2014

Product Line: IBRD/IDA Country: Africa Approval FY: 2013
 Implementing Agency(ies): KETRACO, EEP Region: AFRICA Lending Instrument: Adaptable Program Loan

Key Dates

Board Approval Date 12-Jul-2012 Original Closing Date 30-Jun-2019 Planned Mid Term Review Date 29-Jan-2016 Last Archived ISR Date 28-Apr-2014
 Effectiveness Date 05-Dec-2013 Revised Closing Date 30-Jun-2019 Actual Mid Term Review Date

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?

Yes No

Component(s)

Component Name	Component Cost
A. HVDC transmission interconnector	1207.50
B. Project Management and Capacity Building	55.00

Overall Ratings

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

Implementation Status Overview

The project became effective in December 2013, and is still in too early a stage for meaningful progress.

Locations

Country	First Administrative Division	Location	Planned	Actual
Kenya	Eastern	Eastern Province	✓	
Kenya	Central Province	Central Province	✓	
Kenya	Rift Valley Province	Rift Valley Province	✓	
Ethiopia	Oromiya Kilil	Oromiya Kilil	✓	

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
1. Electricity exported	<input type="checkbox"/>	Gigawatt-hour (GWh)	Value	0.00	0.00	2970.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
2. Electricity cost savings in Kenya	<input type="checkbox"/>	Amount(USD)	Value	0.00	0.00	39000000.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
3. Revenues to Ethiopia	<input type="checkbox"/>	Amount(USD)	Value	0.00	0.00	208000000.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
4. Indirect beneficiaries	<input type="checkbox"/>	Number	Value	0.00	0.00	15700000.00
			Date	30-Apr-2012	31-Dec-2013	30-Jun-2018
			Comments			

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Transmission lines constructed or rehabilitated under the project	<input checked="" type="checkbox"/>	Kilometers	Value	0.00	0.00	1000.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments	CSI retrofit 3/25/2014		
Transmission lines constructed under the project	<input checked="" type="checkbox"/>	Kilometers Sub Type Breakdown	Value	0.00	0.00	1000.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments	CSI retrofit 3/25/2014		
5. Transmission lines constructed	<input type="checkbox"/>	Kilometers	Value	0.00	0.00	1000.00

			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			Cumulative
6. Converter stations constructed	<input type="checkbox"/>	Number	Value	0.00	0.00	2.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
6 b. % of converter stations constructed	<input type="checkbox"/>	Percentage Sub Type Supplemental	Value	0.00	0.00	100.00
7. Interconnector availability	<input type="checkbox"/>	Percentage	Value	0.00	0.00	99.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
8. Kenya substations reinforced	<input type="checkbox"/>	Number	Value	0.00	0.00	2.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments			
9. Supervision Consultant	<input type="checkbox"/>	Yes/No	Value	No	Yes	Yes
			Date	30-Apr-2012	15-Oct-2014	31-Dec-2013
			Comments		The Consultant was hired in October 2013. The indicator has been achieved.	
10. KETRACO staff training	<input type="checkbox"/>	Number	Value	0.00	21.00	150.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments	No of KETRACO staff.		Includes training provided by contractors.
11. Knowledge transfer	<input type="checkbox"/>	Number	Value	0.00	10.00	200.00
			Date	30-Apr-2012	15-Oct-2014	30-Jun-2018
			Comments	No of staff exposed to High Voltage Direct Current Transmission (HVDC) technology and operations.		

Data on Financial Performance (as of 08-Sep-2014)

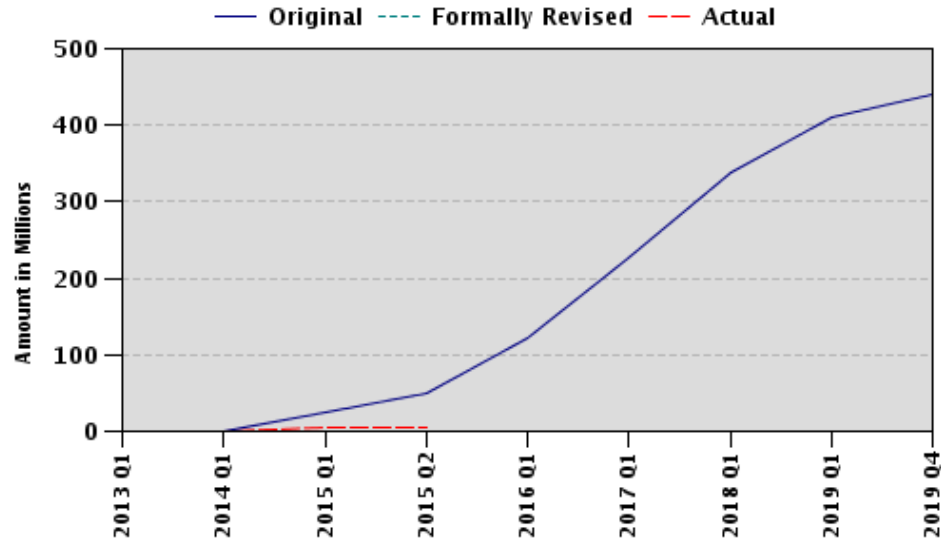
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P126579	IDA-51480	Effective	12-Jul-2012	05-Dec-2012	24-Dec-2013	30-Jun-2019	30-Jun-2019
P126579	IDA-51490	Effective	12-Jul-2012	14-Dec-2012	05-Dec-2013	30-Jun-2019	30-Jun-2019

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P126579	IDA-51480	Effective	XDR	284.50	284.50	0.00	5.49	279.01	2.00
P126579	IDA-51490	Effective	XDR	156.80	156.80	0.00	0.00	156.80	0.00

Disbursement Graph



Key Decisions Regarding Implementation

Ethiopia and Kenya to implement the project as per agreed schedule.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.