

**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: 3      Status: ARCHIVED      Archive Date: 28-Apr-2014

Product Line: IBRD/IDA      Country: Africa      Approval FY: 2013  
 Implementing Agency(ies): EEPCo, KETRACO      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 06-Oct-2013  
 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	Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Unsatisfactory	Moderately Unsatisfactory
Overall Risk Rating	High	High

**Implementation Status Overview**

The project became effective in the latter part of the reporting period 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	31-Dec-2013	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	31-Dec-2013	30-Jun-2018
			Comments			
3. Revenues to Ethiopia	<input type="checkbox"/>	Amount(USD)	Value	0.00	0.00	208000000.00
			Date	30-Apr-2012	31-Dec-2013	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	31-Dec-2013	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	31-Dec-2013	30-Jun-2018
			Comments	CSI retrofit 3/25/2014		
5. Transmission lines constructed	<input type="checkbox"/>	Kilometers	Value	0.00	0.00	1000.00

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			Date	30-Apr-2012	31-Dec-2013	30-Jun-2018
			Comments			Cumulative
6. Converter stations constructed	<input type="checkbox"/>	Number	Value	0.00	0.00	2.00
			Date	30-Apr-2012	30-Nov-2013	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	30-Nov-2013	30-Jun-2018
			Comments			
8. Kenya substations reinforced	<input type="checkbox"/>	Number	Value	0.00	0.00	2.00
			Date	30-Apr-2012	31-Dec-2013	30-Jun-2018
			Comments			
9. Supervision Consultant	<input type="checkbox"/>	Yes/No	Value	No	Yes	Yes
			Date	30-Apr-2012	01-Oct-2013	31-Dec-2013
			Comments			
10. KETRACO staff training	<input type="checkbox"/>	Number	Value	0.00	0.00	150.00
			Date	30-Apr-2012	31-Dec-2013	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	31-Dec-2013	30-Jun-2018
			Comments	No of staff exposed to High Voltage Direct Current Transmission (HVDC) technology and operations.		

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**Data on Financial Performance (as of 02-Jan-2014)**

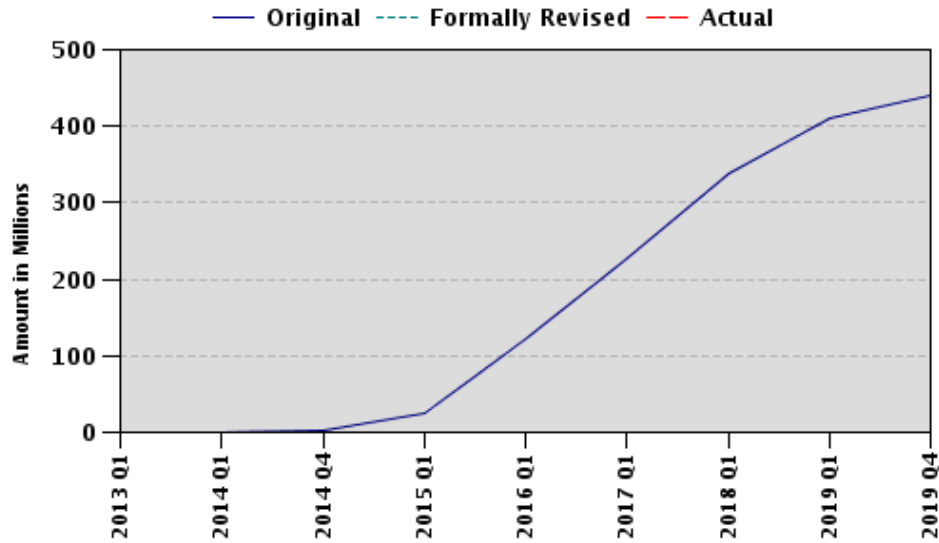
**Financial Agreement(s) Key Dates**

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	0.00	284.50	0.00
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.