



## Uganda Energy for Rural Transformation III (P133312)

AFRICA | Uganda | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 5 | ARCHIVED on 01-Feb-2018 | ISR31264 |

Implementing Agencies: Ministry of Energy & Mineral Development/ Rural Electrification Agency, Government of Republic of Uganda

## Key Dates

### Key Project Dates

Bank Approval Date:05-Jun-2015

Effectiveness Date:31-Mar-2016

Planned Mid Term Review Date:31-Dec-2018

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2020

Revised Closing Date:31-Dec-2020

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to increase access to electricity in rural areas of Uganda.

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

No

Global Environmental Objective (from Project Appraisal Document)

The Global Environmental Objective is to increase access to electricity in rural areas of Uganda and reduce greenhouse gas emissions.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

## Components

Name

On-grid Energy Access:(Cost \$144.60 M)

Off-grid Energy Access:(Cost \$25.00 M)

Institutional Strengthening and Impacts Monitoring:(Cost \$5.60 M)

Contingency:(Cost \$1.20 M)



## Overall Ratings

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

## Implementation Status and Key Decisions

After the World Bank Board approval of ERT-3 on June 5, 2015, the legal agreements for ERT-3 were signed on December 16, 2015, and the project subsequently became effective on March 31, 2016. The preparation of sub-projects is progressing slowly. The Bank team is working closely with the client to address the challenges that are slowing implementation progress.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Substantial	● Substantial	● Substantial
Macroeconomic	● Moderate	● Moderate	● Substantial
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	● Moderate	● Substantial	● Moderate
Stakeholders	● Substantial	● Substantial	● Substantial
Other	--	--	--
Overall	● Substantial	● Substantial	● Substantial



## Results

### Project Development Objective Indicators

#### ► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,600,000.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

#### ▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	50.00	50.00

#### ► People provided with new or improved electricity service (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,021,000.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

#### ▲ People provided with access to electricity by hhold connections-Grid (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	850,000.00
Date	01-Jan-2015	27-Oct-2015	15-Dec-2017	31-Dec-2020

#### ▲ Ppl provided wth elec. by hhold conn.–Offgrid/minigrd–Only renewable sources (Number, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	171,000.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

Overall Comments

### Global Environmental Objective Indicators

▶ CO2 emissions reduced/avoided as a result of the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	120,000.00
Date	14-May-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

Overall Comments

### Intermediate Results Indicators

▶ Total length of distribution lines constructed under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,850.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020



► Number of on-grid household connections made under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	150,000.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Number of off-grid household solar system installations made under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30,000.00
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020

► National standards for Pico PV Systems adopted by UNBS (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► National standards for Solar Home Systems adopted by UNBS (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020



► Number of rural schools with solar PV systems installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Jan-2015	24-Jun-2016	15-Dec-2017	31-Dec-2020

► Total installed capacity of solar PV systems installed at rural schools (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00kWp	--	0.00kWp	169kWp
Date	01-Jan-2015	--	15-Dec-2017	30-Sep-2020

► Number of rural health centers with solar PV systems installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	276.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Total installed capacity of solar PV systems installed at rural health centers (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	250.00
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020



► Number of rural water pumping stations with solar PV systems installed (number) and total installed capacity (kW) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Total installed capacity of solar PV systems installed at rural water pumping stations (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0kWp	--	0.00	200kWp
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020

► Number of pico and micro hydro power generation projects completed. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Amount of credit and guarantee extended to Participating Financial Institutions (cumulative) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0US\$ million	--	0.00	8.5US\$ million
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020





► Amount of credit and guarantee extended to project beneficiaries by Participating Financial Institutions (cumulative US\$ million equivalent) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0US\$ million	--	0.00	8.5US\$ million
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Completion of preparatory study for geothermal development (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not Completed	--	Not Completed	Completed
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

► Completion of the impact evaluation for ERT-2 (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not completed	--	Not Completed	Completed
Date	01-Jan-2015	--	15-Dec-2017	31-Dec-2020

► Completion of a systematic review of the new electrification model (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not completed	--	Not Completed	Completed
Date	01-Jan-2015	22-Jun-2017	15-Dec-2017	31-Dec-2020

Overall Comments



## Data on Financial Performance

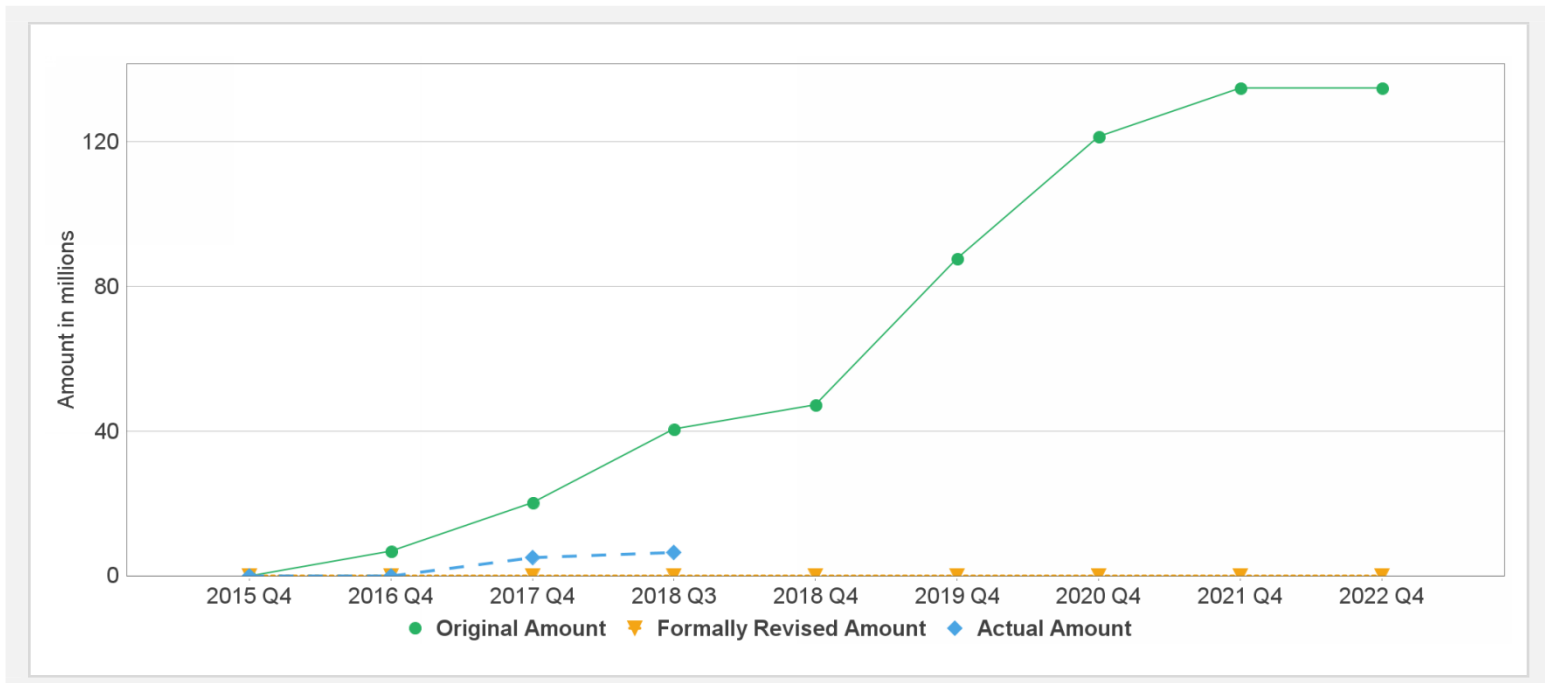
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P133312	IDA-56530	Effective	USD	135.00	135.00	0.00	5.32	132.64	3.9%
P146876	TF-A0294	Effective	USD	8.20	8.20	0.00	1.15	7.05	14%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133312	IDA-56530	Effective	05-Jun-2015	16-Dec-2015	31-Mar-2016	31-Dec-2020	31-Dec-2020
P146876	TF-A0294	Effective	05-Jun-2015	16-Dec-2015	31-Mar-2016	31-Dec-2020	31-Dec-2020

## Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.



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### **Related Project(s)**

P146876-UG GEF Energy for Rural Transformation III ,P159112-Uganda Rural Electrification

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