



DRC Electricity Access & Services Expansion (EASE) (P156208)

AFRICA EAST | Congo, Democratic Republic of | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 8 | ARCHIVED on 27-May-2021 | ISR46429 |

Implementing Agencies: Unite de Coordination et de Management des projets du MERH, Republique Democratique du Congo

Key Dates**Key Project Dates**

Bank Approval Date: 04-May-2017

Effectiveness Date: 01-Feb-2018

Planned Mid Term Review Date: 05-Feb-2020

Actual Mid-Term Review Date: 20-Mar-2020

Original Closing Date: 31-Oct-2022

Revised Closing Date: 31-Oct-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to expand access to electricity in target areas.

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

No

Components Table

Name

Network Upgrades and Access Expansion in Selected SNEL Service Areas:(Cost \$95.00 M)

Private Sector Based Access Expansion:(Cost \$25.00 M)

Sector Development and Implementation Support:(Cost \$25.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> 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"/> High	<input type="checkbox"/> High

Implementation Status and Key Decisions

The DRC Electricity Access & Services Expansion (EASE) (P156208) project became effective on February 1st, 2018. The implementation progress is rated as moderately satisfactory and progress towards achievement of the project development objective is also rated moderately satisfactory. Approximately 13,000 households in Mpsa and Malweka (in Kinshasa) and over 2,500 households in Nyurangongo (in Goma) have been provided access to grid electricity services. A number of off-grid solar companies have been provided with subsidies to install more affordable solar home systems in selected off-grid areas. In the Kinshasa's commune of Kimbanseke, contractors are deploying a medium voltage network for the electrification of selected neighborhoods, whereas, in Kinshasa's Western and Central communes, recruited contractors have finalized their implementation studies for the rehabilitation of the distribution network. Delays have been observed in the rehabilitation of the distribution network in Gbadolite (capital city of the Nord Ubangui Province), for which measures are being put in place to accelerate implementation. Communication campaigns are being held to inform targeted communities of ongoing or upcoming work. Local community cells have been set up and trained to address community complaints.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

To expand access to electricity in target areas				
► People provided with new or improved electricity service (Corporate Results Indicator) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28,000.00	135,000.00	2,000,000.00
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022
► Generation capacity of energy constructed or rehabilitated (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11.25
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022



Intermediate Results Indicators by Components

Network Upgrades and Access Expansion in Selected SNEL Service Areas				
► Households with new electricity connections (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,000.00	13,700.00	53,000.00
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022
□ Kinshasa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,000.00	13,700.00	50,000.00
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022
□ Gbadolite (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
► Households (formal customers and informal users) that will receive improved service with pre-paid meters under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	235,000.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Kinshasa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	230,000.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Gbadolite (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022



▶ Number of hours of available electricity per day that customers receive in the project intervention areas (Hours, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	6.00	16.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Kinshasa (Hours, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	6.00	16.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Gbadolite (Hours, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	2.00	6.00	16.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Female-headed households provided with new or improved electricity connection under the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Average voltage drop of electric current in the project intervention areas (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	40.00	40.00	10.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Kinshasa (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	40.00	40.00	10.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
□ Gbadolite (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	35.00	35.00	35.00	10.00



Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Customer satisfaction survey conducted (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No survey	survey ongoing	MTF surveys completed in Kinshasa	Customer satisfaction survey conducted at project closure and report published on SNEL website
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022

Private Sector Based Access Expansion				
▶ Households with new electricity connections from 'private sector' (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,000.00	2,500.00	2,500.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Sub-projects that have received loans under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Sub-projects that have received grants/subsidies (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	5.00	5.00
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022
▶ Volume of IFI wholesale loans (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8,000,000.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022
▶ Operationalization of a rural electrification entity (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	Law passed to establish agency	Management (Managing Director, his Deputy, and Chair of Board) was appointed in August 2020	ANSER is running with a limited number of staff. The project provided settling-in support (car, laptops, office supplies, one-year office rent).	Functioning rural electrification agency
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022

Sector Development and Implementation Support

► National geospatial electricity access plan and investment prospectus developed (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No plan and investment prospectus	The plan development is ongoing.	The plan is being finalized.	Plan and prospectus presented to donors and investors
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022

► Mid-size hydropower prefeasibility studies for 2 sites completed (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No pre-feasibility study	Not yet initiated. An ESMAP-funded study is ongoing to identify and prioritize sites	Not yet initiated. An ESMAP-funded study is ongoing to identify and prioritize sites	Completed prefeasibility studies
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022

► Prefeasibility studies conducted for the electrification of the new provincial capitals (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No studies	Pre-feasibility study ongoing	Prefeasibility studies completed for the first batch (8 cities). Reports from the second batch are being reviewed.	Studies presented to the private sector
Date	31-Mar-2017	29-Oct-2020	10-May-2021	31-Oct-2022

► Staff from UCM, ANSER, and MERH trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	50.00	150.00
Date	31-Mar-2017	28-Apr-2020	10-May-2021	31-Oct-2022

Performance-Based Conditions



Data on Financial Performance

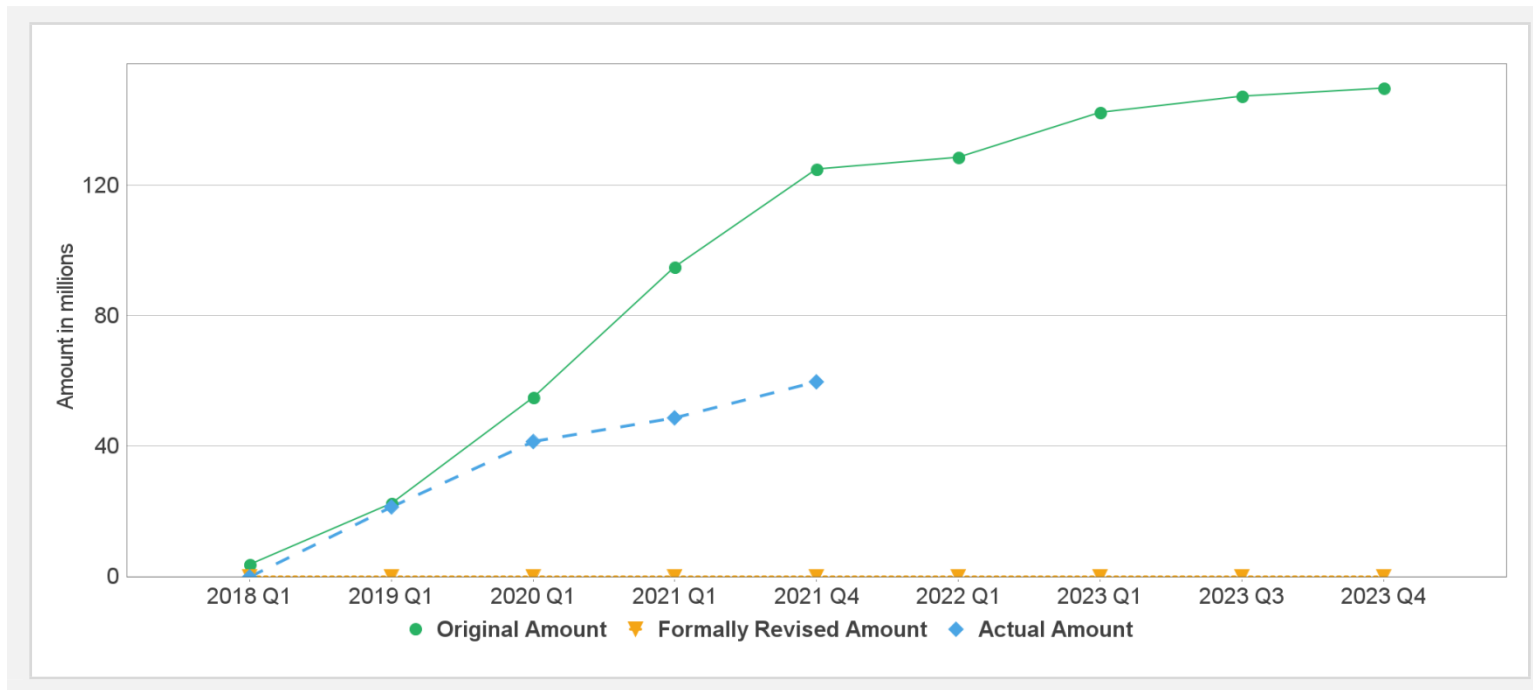
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P156208	IDA-60180	Effective	USD	27.00	27.00	0.00	6.97	21.66	24%
P156208	IDA-D1770	Effective	USD	118.00	118.00	0.00	52.77	71.28	43%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P156208	IDA-60180	Effective	04-May-2017	13-Jun-2017	01-Feb-2018	31-Oct-2022	31-Oct-2022
P156208	IDA-D1770	Effective	04-May-2017	13-Jun-2017	01-Feb-2018	31-Oct-2022	31-Oct-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

There has been no restructuring to date.

Related Project(s)

There are no related projects.
