



Electricity Transmission and Reform Project (P152755)

WESTERN AND CENTRAL AFRICA | Cameroon | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 11 | ARCHIVED on 27-Jun-2022 | ISR51943 |

Implementing Agencies: Republic of Cameroon, Société Nationale de Transport de l'Electricité (SONATREL)

Key Dates

Key Project Dates

Bank Approval Date: 07-Dec-2016

Effectiveness Date: 13-Oct-2017

Planned Mid Term Review Date: 20-Apr-2022

Actual Mid-Term Review Date: 30-May-2022

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve the capacity, efficiency, and reliability of Cameroon's national electricity transmission network.

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

No

Components Table

Name

Provision of support towards the operationalization of SONATREL's transmission portfolio:(Cost \$30.00 M)

Strengthening of the National Transmission Grid:(Cost \$287.66 M)

Project Management Support and Capacity Building:(Cost \$10.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

The implementation of the project has picked up. Virtually all major contracts have been awarded, compensation payments to PAPs for T-line rights of way are under way and physical works are beginning. These should be completed by end-2024.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improve the capacity of Cameroon's national electricity transmission network				
▶ Increase in transmission network wheeling capacity (MW) (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	850.00
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2024
Comments:	intermediate indicators for next 2 years will be added			
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,000,000.00
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2024
☐ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	52.00
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Improve the efficiency of Cameroon's national electricity transmission network				
► Reduction in transmission network losses (percent) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	0.00	0.00	4.00
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2024
Comments:	to be revised at the time of project restructuring in sept 2022			
► Reform roadmap fully implemented - including new regulatory framework in place (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	SONATREL fully operational
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2022

Improve the reliability of Cameroon's national electricity transmission network				
► Reduction in the hours of power outages that are linked to malfunctions in the transmission system / improvement of transmission system stability - System Average Interruption Duration Index, SAIDI (Hours, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	49.00	0.00	0.00	15.00
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2024
Comments:	to be updated by Sonatrel			

Intermediate Results Indicators by Components

Provision of support towards the operationalization of SONATREL's transmission activities				
► Full accounting and legal separation of ENEO's transmission assets from the holding and their subsequent transfer to SONATREL (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2022



► Completion of SONATREL's organogram, revenue model, and business plan. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2022
Comments:	An organogram and business plan have been completed by Sonatrel. The regulator ARSEL has proposed a tariff structure for Sonatrel based on a revenue mechanism developed by ARSEL.			

► Transmission lines constructed under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	650.00
Date	07-Dec-2016	30-Mar-2022	31-May-2022	31-Dec-2024

Strengthening of the National Transmission Grid

► Completion and approval of a grid code (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2022

► Upgrade of the Southern grid SCADA completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2024

► Northern grid SCADA installed and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2024

Project Management Support and Capacity Building

► Assistant Project Manager performing adequately (works contractors recruited and completion of works on schedule) (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2024



Value	No	No	No	Yes
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2022
Comments:	There was significant slippage in procurement awards and start of work. Assistance Contract was not renewed beyond end 2021.			
▶ Project-related grievances registered under the project GRM addressed (percent) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	95.00
Date	07-Dec-2016	26-Aug-2021	31-May-2022	31-Dec-2022

Performance-Based Conditions

Data on Financial Performance

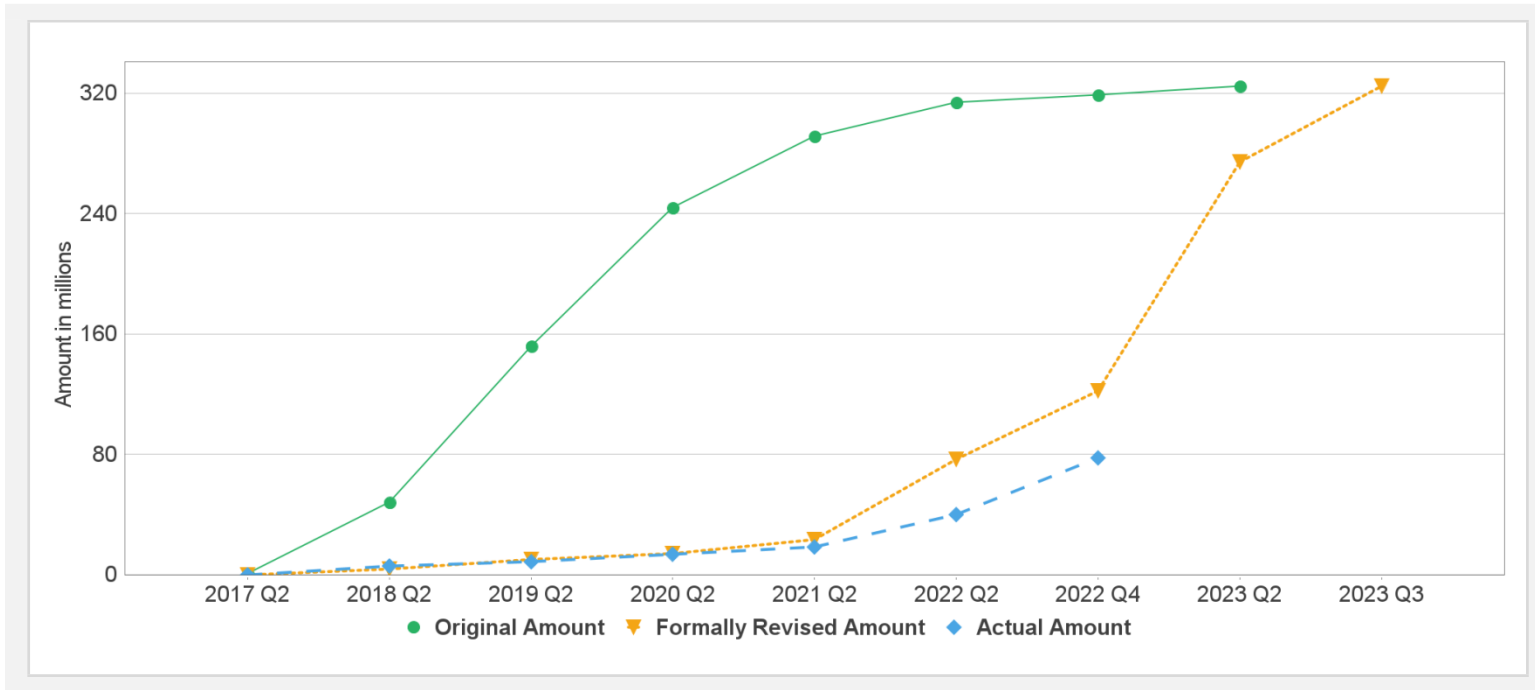
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P152755	IBRD-86580	Effective	USD	325.00	325.00	0.00	77.48	247.50	24%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P152755	IBRD-86580	Effective	07-Dec-2016	07-Jun-2017	13-Oct-2017	31-Dec-2022	31-Dec-2022

Cumulative Disbursements



Restructuring History

Level 2 Approved on 02-Apr-2021

Related Project(s)

There are no related projects.