



NG-Electricity Transmission Project (P146330)

AFRICA WEST | Nigeria | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 8 | ARCHIVED on 28-Nov-2021 | ISR48559 |

Implementing Agencies: Federal Republic of Nigeria, Transmission Company of Nigeria

Key Dates

Key Project Dates

Bank Approval Date: 15-Feb-2018

Effectiveness Date: 13-Jun-2019

Planned Mid Term Review Date: 10-Mar-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2023

Revised Closing Date: 31-Dec-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to increase the transfer capacity of the transmission network in Nigeria.

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

No

Components Table

Name

Transmission Network Strengthening and Improvement:(Cost \$448.00 M)
Capacity Building and Technical Assistance:(Cost \$42.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

The project continued advancing its activities since May 2021. The total funds committed to goods, works and service contracts plus the operational expenditures stands at about US\$400 million, against the total IDA credit of US\$486 million. The last major contract is in the procurement process and is expected to be awarded around January 2022.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase the transfer capacity of the transmission network in Nigeria				
▶ Transformer capacity added to the transmission system (Kilovolt-Ampere(KVA), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6,560,000.00
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
▶ Transmission lines upgraded, rehabilitated or strengthened (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,270.00
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023

Overall Comments

Due to the time period needed for manufacturing and installing transformers after contract effectiveness, no transformer capacity has been commissioned yet. The first couple of transformers are expected to be commissioned in early 2022, more will be commissioned around June



2022, but most of the added capacity are expected to be commissioned by end 2022/early 2023. The line upgrading takes a bit less time but was initiated at a later stage. The first segment of the rehabilitated lines is expected to be completed in the third quarter of 2022 calendar year.

Intermediate Results Indicators by Components

Transmission Network Strengthening and Improvement				
▶ EPC and goods contracts signed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	13.00	15.00
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	Seven major EPC contracts and three major goods contracts have been signed.			
▶ Installation of SCADA (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	The procurement of SCADA is still in the early stage.			
▶ Substations rehabilitated (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	48.00
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	Construction activities on substations transferred from NEGIP have commenced and the first set of substations are expected to be completed by October 2021.			

Capacity Building and Technical Assistance				
▶ PPP framework for transmission prepared (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Jan-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023



Comments:	It is put on hold due to the country and sector environment, and will be dropped.			
► Feasibility studies (new lines and substations) completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	31-Jan-2018	09-Apr-2021	29-Oct-2021	29-Dec-2023
Comments:	Due to Bank guidance change, the project will only support feasibility studies for lines and substations which will be financed by Bank in the future. Currently there is no plan to fund new transmission projects.			
► Staff trained in TCN and participating FGN entities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	870.00	400.00
Date	31-Jan-2018	09-Apr-2021	29-Oct-2021	29-Dec-2023
► Disclosure of TCN audited financial statements (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	TCN's latest audited financial statements are disclosed on its website.			
► Appointment of TCN Board members (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	01-Nov-2017	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	TCN Board was appointed by the President of Nigeria in April 2021.			
► Beneficiary feedback recorded and monitored in annual project progress reports (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	15-Feb-2018	09-Apr-2021	29-Oct-2021	31-Dec-2023
Comments:	The main stakeholders of the project are communities which may be directly and indirectly impacted by project activities. They are closely involved for the preparation of ESMPs and RAPs. Platforms and channels are provided for their feedbacks which are then incorporated in these documents. During			



construction, GRM and other channels are/will be made available for inquires, complaints and opinions by communities.

Performance-Based Conditions

Data on Financial Performance

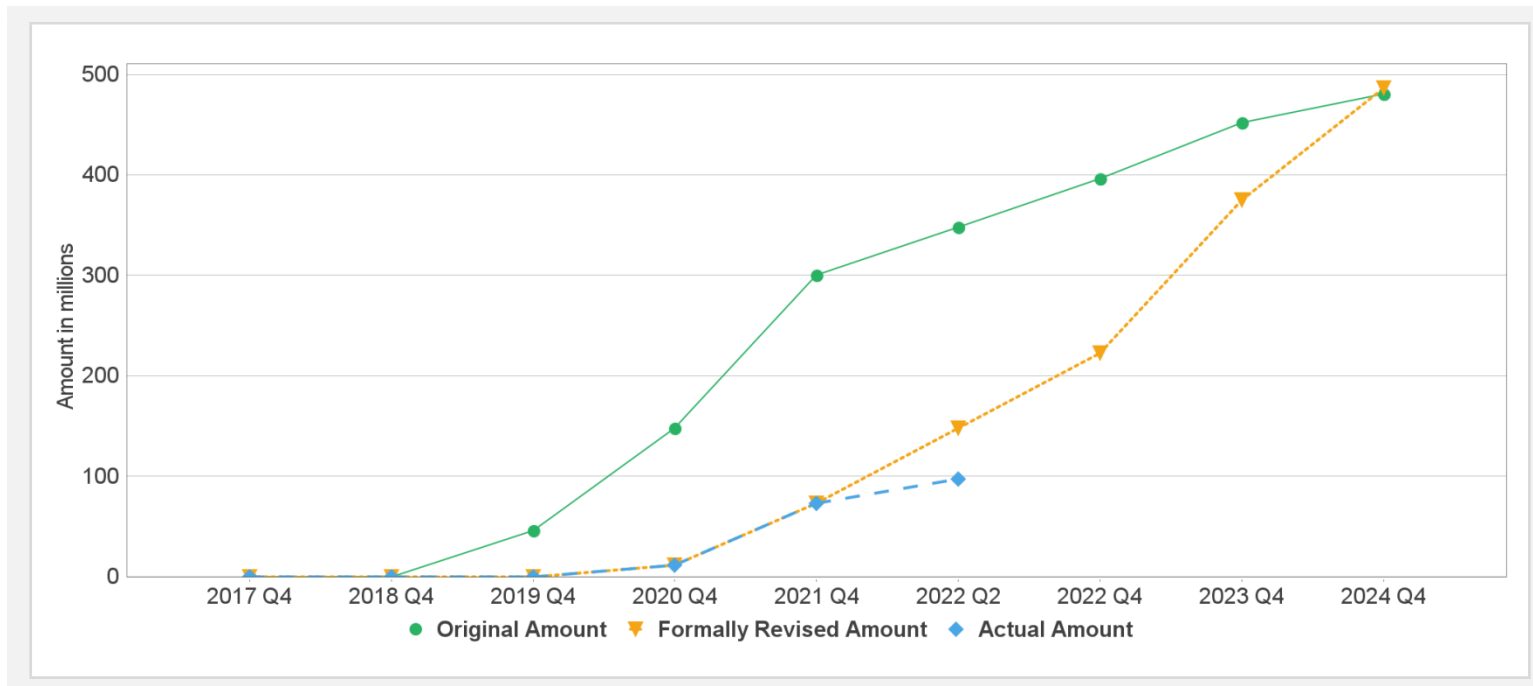
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P146330	IDA-61850	Effective	USD	364.00	364.00	0.00	69.54	294.46	19%
P146330	IDA-61860	Effective	USD	122.00	122.00	0.00	28.32	93.07	23%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P146330	IDA-61850	Effective	15-Feb-2018	07-May-2018	13-Jun-2019	31-Dec-2023	31-Dec-2023
P146330	IDA-61860	Effective	15-Feb-2018	07-May-2018	13-Jun-2019	31-Dec-2023	31-Dec-2023

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.
