

 Early Warning System

AFDB-P-NG-FA0-011

Nigeria - Nigeria Transmission Expansion Project Phase 1



### Quick Facts

<b>Countries</b>	Nigeria
<b>Financial Institutions</b>	African Development Bank (AFDB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2019-11-26
<b>Borrower</b>	Government Of Nigeria
<b>Sectors</b>	Hydropower
<b>Investment Amount (USD)</b>	\$ 83.66 million



### Project Description

The Nigeria Transmission Expansion Project - phase 1 (NTEP 1) is part of the national Transmission Rehabilitation and Expansion Programme (TREP). This programme aims to support the rehabilitation and upgrade of Nigeria's electricity transmission substations and lines, to increase power transmission network and allow distribution companies to improve supply to consumers. NTEP 1 is composed of brownfield and greenfield projects, and aims at strengthening and improving the grid wheeling capacity where the transmission lines are the most constrained. It involves (i) the reconstruction of two (2) 330kV double circuit quad transmission lines, 138km Alaoji-Onitsha and 125km Delta-Benin; (ii) the construction of one (1) 330kV double circuit quad transmission line, 204km Kaduna-Kano; (iii) the construction of two (2) 330/132kV, 2 x 150MVA Sub stations at Zaria and Millennium City; (iv) The construction of two (2) 132/33kV, 2x 60MVA Sub stations at Rigasa and Jaji respectively. The three (03) components included in NTEP 1 are: (1) strengthening and improvement of the electricity transmission system, (2) impact mitigation and compensation, and (3) capacity building and technical assistance.

The purpose of the project is to increase the wheeling capacity of the grid to avail of the stranded generation capacity and improve reliability of the grid and power to consumers.

The Bank will provide a loan of USD 210 million, along with an AGTF loan of USD 50 million to the Federal Government of Nigeria (FGN), which will be on-lent to TCN who is the direct beneficiary. The project will increase TCN's capacity to wheel power from generation to the distribution companies. The project will have a direct impact on Nigeria's economy, its businesses and population by significantly improving the quality of supply of electricity, therefore reducing the use of alternative solutions, such as small-scale diesel generators, to meet energy needs.



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### Investment Description

- African Development Bank (AFDB)



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### Contact Information

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#### ACCOUNTABILITY MECHANISM OF AfDB

The Independent Review Mechanism (IRM), which is administered by the Compliance Review and Mediation Unit (CRMU), is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an African Development Bank (AfDB)-financed project. If you submit a complaint to the IRM, it may assist you by either seeking to address your problems by facilitating a dispute resolution dialogue between you and those implementing the project and/or investigating whether the AfDB complied with its policies to prevent environmental and social harms. You can submit a complaint electronically by emailing [crmuinfo@afdb.org](mailto:crmuinfo@afdb.org), [b.kargougou@afdb.org](mailto:b.kargougou@afdb.org), [b.fall@afdb.org](mailto:b.fall@afdb.org), and/or [s.toure@afdb.org](mailto:s.toure@afdb.org). You can learn more about the IRM and how to file a complaint at <https://www.afdb.org/en/independent-review-mechanism/>.



### Bank Documents

- [nigeria - nigeria transmission expansion program ntep-1 - esmf](#) [Original Source]
- [nigeria - nigeria transmission expansion program ntep-1 - rpf](#) [Original Source]