

 Early Warning System

AFDB-P-Z1-FAB-018

RUZIZI 3 HYDROPOWER PLANT



Quick Facts

Countries	Burundi, Congo, Democratic Republic of, Rwanda
Financial Institutions	African Development Bank (AFDB)
Status	Approved
Bank Risk Rating	A
Voting Date	2015-12-16
Borrower	Governments Rwanda, Government of Burundi and Government of DRC
Sectors	Hydropower
Investment Type(s)	Loan
Investment Amount (USD)	\$ 138.88 million
Project Cost (USD)	\$ 625.19 million



Project Description

The arrangement of the Project was conceived in order to fully develop the cascade of the Ruzizi River in concert with the existing Ruzizi I and Ruzizi II projects and the proposed Ruzizi IV development. The Project develops a gross generating head of about 115 m by combination of a diversion dam and a headrace tunnel. The diversion dam impounds a small reservoir that will provide short term storage for use in hourly regulation of the generating output. The power station proposed will be comprised of three turbine-generator units with a total installed capacity of 147 MW. Each turbine is designed for a maximum flow rate of 50m³/s giving a total plant discharge of 150 m³/s. The annual power produced will vary depending on the water level in the reservoir and the number of units in operation but is expected to be 650 - 710GWH.

To facilitate power evacuation of power,

- I. three transmission lines of approximately 90km each and corresponding terminal substation equipment are included,
- II. a coordinating center to be built at Kamanyora substation will provide water management for the entire Ruzizi cascade,
- III. Access Scale up: connection of villages and towns in South East region,
- IV. Scaling up access to electricity and reinforcement of the distribution grids in Easter DRC, Burundi and Rwanda, in total 350,000 new connections are planned,
- V. Capacity Building, Technical Assistance & Project Management

This project is part of the Programme for Infrastructure Development In Africa (PIDA)



Investment Description

- African Development Bank (AFDB)



Contact Information

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No further contact information provided at the time of disclosure

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, b.kargougou@afdb.org, b.fall@afdb.org, and/or 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

- [Programme for Infrastructure Development in Africa \(PIDA\) - Ruzizi 3 Hydropower](#)