

RESTRUCTURING PAPER
ON A
PROPOSED PROJECT RESTRUCTURING
OF
AFR RI-REGIONAL RUSUMO FALLS HYDROELECTRIC PROJECT
APPROVED ON AUGUST 6, 2013
TO
REPUBLIC OF BURUNDI, REPUBLIC OF RWANDA, UNITED REPUBLIC OF TANZANIA

Energy and Extractives
Eastern and Southern Africa

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ABBREVIATIONS AND ACRONYMS

AfDB	African Development Bank
CP1	Civil Works Contract
CP2	Electromechanical Works Contract
ESMP	Environmental and Social Management Plan
IDA	International Development Association
LADP	Local Area Development Plan
MS	Moderately Satisfactory
NELSAP	Nile Equatorial Lakes Subsidiary Action Plan
PAH	Project Affected Household
PAP	Project Affected Person/People
PDO	Project Development Objective
RAP	Resettlement Action Plan
RPCL	Rusumo Power Company Limited
RPIU	Rusumo Project Implementation Unit
RRFHP	Regional Rusumo Falls Hydropower Project
RVP	Regional Vice President
SDR	Special Drawing Rights
U	Unsatisfactory
USD	United States Dollars



BASIC DATA

Product Information

Project ID P075941	Financing Instrument Investment Project Financing
Original EA Category Full Assessment (A)	Current EA Category Full Assessment (A)
Approval Date 06-Aug-2013	Current Closing Date 31-Mar-2023

Organizations

Borrower Republic of Burundi, Republic of Rwanda, United Republic of Tanzania	Responsible Agency
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Project Development Objective (PDO)

Original PDO

The development objective of the Regional Rusumo Falls Hydroelectric Project is to increase the supply of electricity to the national grids of Rwanda, Tanzania and Burundi.

Summary Status of Financing (US\$, Millions)

Ln/Cr/Tf	Approval	Signing	Effectiveness	Closing	Net Commitment	Disbursed	Undisbursed
IDA-52950	06-Aug-2013	11-Oct-2013	10-Jul-2014	31-Mar-2023	56.65	39.51	12.49
IDA-52960	06-Aug-2013	11-Oct-2013	11-Jul-2014	31-Mar-2023	113.30	79.54	23.50
IDA-H8720	06-Aug-2013	11-Oct-2013	11-Jul-2014	31-Mar-2023	113.30	84.28	19.47
IDA-H8730	06-Aug-2013	11-Oct-2013	10-Jul-2014	31-Mar-2023	56.65	41.15	10.71
TF-57297	24-Oct-2006	24-Oct-2006	24-Oct-2006	31-Oct-2012	7.60	7.60	0



Policy Waiver(s)

Does this restructuring trigger the need for any policy waiver(s)?

No

I. PROJECT STATUS AND RATIONALE FOR RESTRUCTURING

Background

1. The Regional Rusumo Falls Hydroelectric Project (P075941, RRFHP) was approved by the World Bank's Executive Board of Directors on August 6, 2013 and became effective on July 14, 2014. The original closing date was December 31, 2020. The RRFHP is a hydropower run-of-the-river development of an 80 MW hydroelectric power generation facility located at Rusumo on the River Kagera on the common border between the United Republic of Tanzania and the Republic of Rwanda. RRFHP has a total financing of US\$347.50 million to the three countries developing the project- Rwanda, Tanzania and Burundi and Nile Basin Initiative Secretariat -TF 57297 (from the Multi Donor Trust Fund).
2. The project is implemented by the Nile Equatorial Subsidiary Action Program Rusumo Project Implementation Unit, (NELSAP RPIU) on behalf of the project's owner Rusumo Power Company Limited (RPCL). The project is parallel financed by the African Development Bank (AfDB) and the European Union, who finance the transmission facilities connecting the hydroelectric power plant of Rusumo Falls to the national grids of Rwanda and Burundi and supplying electricity to the western provinces of Tanzania.
3. The Project Development Objective (PDO) is to increase the supply of electricity to the national grids of Rwanda, Tanzania and Burundi.
4. The project has the following components (including parallel-financing from AfDB and contributions from the three governments):
 - a. Component A1: Civil Works (US\$155.0 million): This includes all excavation/earth works, tunneling and concrete for the power plant complex structures, including a barrage and gated spillway, intake works and diversion/power canal, surface powerhouse, access roads and construction site facilities such as offices and housing.
 - b. Component A2: Mechanical and Electrical Works (US\$126.0 million): This includes supply, installation, testing and commissioning of: (i) hydro-mechanical equipment; (ii) turbine-generator sets and auxiliaries; (iii) generation substation; and (iv) power complex control and communications equipment.
 - c. Component A3: Social and Environmental Impacts mitigation (US\$22.0 million): This includes financing of the Environmental and Social Management Plan (ESMP) and the Resettlement Action Plan (RAP) including cash compensation to project affected households and implementation of the associated Livelihood Restoration Program (LRP) and the Local Area Development Plan (LADP).
 - d. Component A4: Owner's Engineer (OE) and project supervision (US\$37.0 million). It includes financing an OE to assist the project implementing entity with: (i) overall project management and supervision of the procurement, design, construction, interface management and preparation for operation and maintenance of



the power plant complex; and (ii) coordination of the implementation of the ESMP and RAP. This component also finances staff costs to support the setup operations of the RPCL and NELSAP RPIU including a project manager, senior engineers (civil, electrical and mechanical), and other required staff.

- e. Component B Transmission lines: This includes financing for the transmission lines with parallel financing from AfDB and the European Union. This component consists of construction of three transmission lines from Rusumo to: (i) Gitega, Burundi (161 km); (ii) Kigali, Rwanda (119 km); and (iii) Nyakanazi, Tanzania (98.2 km). The lines will connect the power station at Rusumo to the national grids of Rwanda and Burundi, and supply electricity to the western mining provinces of Tanzania, which are currently not connected to the country's national grid. The transmission lines are expected to play a role in the creation of a regional grid "backbone" for expanded future power trade within the region.

Summary of Project status

- 5. Implementation of the hydro power plant is approaching completion at an overall progress of 98 percent. Commissioning tests of the plant commenced in March 2023. However, owing to the accumulated delays in implementation largely caused by the impact of the COVID-19 pandemic, the remaining activities will not be completed before the current closing date of March 31, 2023. NELSAP, the Owners Engineer (OE) and the Electromechanical Contractor (CP2) contractor are working on an accelerated schedule to achieve completion by July 2023. However, some delay from the optimized schedule might still materialize due to a few interface issues that need to be completed by both contractors and the commercial operation date (COD) for the full plant is expected to occur between July and September of 2023.
- 6. The progress of each component is as follows:
 - a. Component A1: Civil Works (CP1) Contract: The civil works including the dam, gates, and powerhouse are substantially complete. The remaining works are completion of roads, installation of handrails in buildings, punch list items, general clean up and site rehabilitation. In addition, raising of the existing district ferry platform to avoid flooding after reservoir impoundment that is being added to the contract scope has not started. The remaining activities are expected to be completed by July 2023.
 - b. Component A2: Electromechanical Works (CP2 Contract): Installation of major equipment for Unit 1 and 2 and other electromechanical equipment are completed, and final finishing is ongoing. Unit 3 is slightly behind schedule but with major equipment installation substantially completed. Based on the estimation of the OE, the wet commissioning tests are expected to start by March 2023 and be completed by July 2023.
 - c. Component A3: Social and Environmental Impacts mitigation: Implementation of 35 out of 39 local area development program (LADP) subprojects have been completed, at a cost of approximately US\$13.28 million. The remaining subprojects, notably water supply operations in Burundi and Tanzania and snag list activities are expected to be completed by June 2023. In addition, a total of 209 project affected households (PAHs) have been compensated under this Component in accordance with the Resettlement Action Plans (RAPs) for impacts related to the dam and power plant construction. Additionally, 666 PAHs (about 95 percent) have been compensated for back water flooding in 2018. Further, implementation of livelihood restoration program (LRP) activities that has benefited a total of 127 PAPs in Rwanda and 227 PAPs in Tanzania have been largely completed, with only minor corrective actions being finalized. Four activities under this Component are outstanding, including: (i) compensation of the remaining 5 percent of PAPs affected by the back water flooding expected to be completed by April 2023; (ii) compensation of PAPs for impacts associated with operational



flooding (1320 meters above sea level elevation) and the related livelihood restoration compensation, scheduled to be paid prior to the impoundment of the reservoir in July 2023; (iii) modifications required to the existing road and ferry crossing to ensure that the facility is not affected by the operational flooding expected to be completed by July 2023; and (iv) reconstruction/repairs of PAP houses and structures (about 540 in Tanzania and 84 in Rwanda) that were damaged by impact of blasting during power plant construction in 2018 that is estimated to be completed by June 2024. NELSAP has recorded 485 grievances to date of which 390 remain unresolved mainly related to blasting and backwater flooding in Tanzania as of end January 2023.

- d. Component A4 (OE Contract): The OE administers the contractual responsibilities and obligations of the NELSAP/RPCL for engineering, supervision, erection, and construction to the extent allowed for both CP1 and CP2 contract including certification of payments. Additionally, commissioning tests and works completion inspection are required to be witnessed by the OE including coordination on assistance in conflict resolution between NELSAP and Contractors. The OE has also developed the Emergency Preparedness Plan, Operation and Maintenance Plan and the Instrumentation Plan.
 - e. Component B (Transmission lines and substations): Construction of the three transmission lines and associated substations in Burundi, Rwanda and Tanzania is substantially completed. The remaining works relate to parts of the optical ground wires, telecommunications, and SCADA connections, scheduled to be completed by end of March 2023. The total length of overhead lines is 372 km, of which 118 km is for Rwanda, 94 km is for Tanzania and 160 km is for Burundi (56 km which go through the territory of Tanzania).
7. Disbursements: Disbursement of IDA Project resources stand at US\$238.46 million (75.12 percent) as at February 28, 2023 leaving a balance of US\$78.98 million to be disbursed. The current project cost commitments stand at US\$273.54 million and the estimated costs to completion is US\$290.71 million. The Project has estimated savings of US\$30 million, mainly because the contracts prices for the civil and electrical mechanical works were lower than the pre-bid design budgetary estimates. The savings in the project are adequate to meet project costs to completion including payment of compensation. The savings will however be monitored by the World Bank in the light of any contractors' claims being made and a decision made if there are funds to be cancelled.
 8. Relevance and Ratings: The PDO remains relevant and when completed and commissioned, the 80MW RRHPP will produce a total of 448 GWh/year that will be shared equally between the three countries. The energy supplied from the plant will replace more expensive fossil fuels in three countries, providing a combined economic benefit of about US\$100 million annually. There are no changes proposed to the PDO in this restructuring. The project ratings for progress towards achievement of PDOs, overall implementation progress and project management by NELSAP RPIU remain Moderately Satisfactory.
 9. Safeguards Ratings: The overall safeguards rating for the Project has been Unsatisfactory (since August 2022) due to continued delays in resolution of three critical and time sensitive obligations notably: (i) outstanding repairs of PAPs houses/structures damaged by blasting impact in 2018 (Tanzania and Rwanda), (ii) ongoing delays in development and implementation of a RAP to address operational flooding impacts (Tanzania and Rwanda), and (iii) despite significant progress, payment of compensation to all PAPs affected by backwater flooding has not been finalized. The World Bank is working closely with NELSAP to ensure the community are engaged in the repairs including any requirement to temporarily relocate while they are undertaken as well as finalize the contracts for the repairs. RAPs are in development for the operational flooding and the World Bank is providing support to ensure these are developed in a timely manner. Upgrade of the safeguards rating is pending: (i) receipt of evidence that all payments have been made for backwater flooding (with the exception of any outstanding grievances from PAPs who do not accept the valuation), (ii)



compensation of operational flooding paid prior to impoundment, and (iii) commencement of repairs of blasting-damaged structures in Tanzania, based on a clear implementation plan.

10. Despite improvements in environmental and health and safety performance on the project over the last 6 months, it will not be possible to complete the required landscape restoration and establish the environmental operational procedures (including ongoing environmental monitoring program) within the current project timeline.
11. The project has no outstanding audit reports.

Rationale for Project Restructuring

12. Owing to the accumulated delay in the implementation of the Project, the testing and commissioning of the power plant and implementation of the snag list items as well as the following activities will require additional time: (i) repair of PAPs houses damaged by blasting impact during project construction; (ii) PAPs compensation for 2018 back water flooding impacts; (iii) compensation for operational flooding impacts including modification of existing district ferry; and (iv) site restoration and rehabilitation. Given that RPCL does not have experience in operation and maintenance (O&M) of hydro power plants, the additional time will enable RPCL to receive O&M support from an experienced firm that is being procured under the Project as well as knowledge transfer to RPCL technical staff that is critical for sound plant operation. Detailed description of the activities are presented below.
13. Blasting damage impact houses repairs and livelihood compensation: Open air blasting during excavation of the powerhouse in 2018 caused damage to structures and houses of PAPs in the neighbouring community. Following complaints, blasting to excavate the tunnel was suspended until 22 critically damaged structures were repaired. The World Bank required NELSAP to work with the community to undertake an assessment of the other complaints. The technical assessment by NELSAP was largely accepted in Rwanda but was rejected in Tanzania. Following protracted discussions with the PAPs and the local authorities in Tanzania, an agreement was reached in September 2022 which determined that 540 structures (from 380 PAPs) would be repaired/ reconstructed in Tanzania, and 54 houses would be repaired in Rwanda. NELSAP is in the process of evaluating bids for the construction/repair works. The contracts are expected to be signed by end of March 2023. NELSAP has yet to engage with the affected PAPs to agree on compensation for livelihood restoration and plan for PAPs temporary relocation to facilitate repairs by the contractors. NELSAP estimates that the works will have been completed by December 2023. However, the World Bank considers this time unrealistic given that consultations and securing temporary relocation agreement with affected PAPs as well as payment of compensation and relocation that is estimated to take about 6 months is yet to be undertaken. The repair/reconstruction of the houses is therefore, estimated to take about 10 months from July 2023 and be completed by June 2024. Compensation for the loss of livelihoods for the 22 repaired houses/structures during the period of the repair works is yet to be paid and is expected to be paid by March 31, 2023.
14. Back water flooding compensation: The diversion of the Kagera river for the cofferdam in May 2018 and a heavy rain that flooded villages near construction area in April 2018 resulted in loss of agricultural land, and residential and business structures to households living close to the project site. Following joint assessment and valuation for the flooding impact by NELSAP, the PAPs and the government representatives, the PAPs in Rwanda were compensated in 2020. The compensation valuations in Tanzania were disputed but were agreed in September 2022 following lengthy discussions with the PAPs and the local authorities. Currently, about 95 percent of PAPs have been compensated and payment of the remaining PAPs is planned to be completed by March 31, 2023. An escrow account will be established to hold funds for remaining PAPs who will not have accepted compensation amounts by March 31, 2023.



15. Operational flooding level compensation Compensation for impacts associated with operational flooding (1320 m.a.s.l) is scheduled to be paid prior to impoundment. Demarcation of the flooding area is complete in both Rwanda and Tanzania and is pending analysis and write up before submission to the World Bank for review and approval. The expected completion date is May 30, 2023. The World Bank will continue to monitor progress of these payments and will require NELSAP to open escrow accounts for PAPs who may raise disputes on compensation amounts that need a long time to be resolved.
16. Site restoration and revegetation: A site restoration and rehabilitation plan for CP2 contractor has been agreed with the OE while the plan for CP1 contractor is yet to be agreed. The site restoration by CP1 and CP2 is expected to be completed by end of June, 2023. However, the scope of the restoration and rehabilitation activities of both contractors does not include planting or seeding of the rehabilitated areas. NELSAP and RPCL are in the process of engaging the International Union for Conservation of Nature (IUCN) that is actively involved in tree planting in the area to prepare and support implementation of vegetation plan including production of the vegetal material, planting activities, and immediate aftercare of revegetation. The process of formally contracting IUCN is expected to be completed by April 30, 2023. Aftercare of the planting will be through the RPCL.
17. Operation phase transition readiness: A number of critical activities for transitioning from plant construction to operational phase are under implementation while others are yet to start. Key activities, that are expected to be completed by June 2023 include: (i) signing of power purchase agreements (PPAs) between RPCL and the power utilities of the three countries; (ii) engagement of an operation and maintenance (O&M) advisory firm; and (iii) preparation and roll out of a hand overplan of the power plant and related facilities to RPCL. Negotiations of the PPAs with utilities in Rwanda and Tanzania have been finalized while the PPA with Tanzania is advanced with few clauses pending agreement. The PPAs will need to be signed before the commencement of commissioning tests of the power plant.
18. RPCL will operate and maintain the power plant using a hybrid model of owner operated with short term advisors from a single specialized company. Recruitment of key staff in RPCL organisational structure (technical, IT, safeguards, security and legal) is completed and the technical staff have been participating in the final installations work of the plant equipment. The remaining positions are for support staff, for which recruitment is planned to be complete by June 2023. However, procurement of the O&M advisory firm is significantly delayed and is currently at the stage of approval of shortlisted firms. Recently, RPCL is considering engaging the CP2 contractor for operational advisory services, justified by the firm's knowledge of the power plant and its ability to mobilize expertise swiftly. The World Bank has underscored the importance of RPCL/NELSAP ensuring that the advisory support firm is onboard at the time of dry and wet commissioning by June 2023.
19. Need to process additional payments of PAPs: The IDA funding allocation for PAPs compensation under the RAPs is exhausted in Tanzania and almost depleted in Rwanda. The allocation in the Financing Agreement is SDR 1.4 million for each country (equivalent to US\$2 million in 2013 but now equivalent to US\$1,869,336 due to strengthening of the US\$ against the SDR over the period). About US\$2,728,995 has been paid to PAPs in Tanzania (exceeding category 3 allocation by US\$859,659), while PAPs compensation in Rwanda is about US\$1,497,933. An additional amount of US\$5,207,000 is needed to meet the outstanding compensation to PAPs for backwater flooding in Tanzania, operational level flooding following impoundment in both Tanzania and Rwanda, livelihood restoration for PAPs whose houses and structures were damaged by blasting impact during the power plant excavations in 2018 and acquisition of land at the switching station. on November 29, 2022, The World Bank management approved the use



of use a total of US\$5,207,000 equivalent from the proceeds of the IDA credits/grants for Rwanda and Tanzania to finance the additional compensation to PAPs in accordance with the RAPs.

II. DESCRIPTION OF PROPOSED CHANGES

20. This restructuring paper seeks management approval for the following:

(a) Extension of the closing date for the credits between International Development Association (IDA) and the Republic of Burundi (IDA Grant No. 8720); Republic of Rwanda (IDA Grant No. H8730 and IDA Credit No. 52950), and (iii) United Republic of Tanzania (IDA Credit No.52960) by 15 months, from March 31, 2023, to June 30, 2024. This will be the second extension of the closing date. The first extension was from December 31, 2020 to March 31, 2023. With this extension, the cumulative extension of the closing date will be 42 months. The World Bank received requests from the governments of Burundi, Rwanda and Tanzania for this restructuring.

(b) Reallocation of funds between categories, as follows:

- i. SDR 677,859 (US\$902,000 equivalent) from Category 2 [goods, electromechanical works, non-consulting services (including supply and installation), and consultants' services for Part A.2 of the Project] to Category 3 (Payments of Project Affected People compensation) of the Financing Agreements between IDA and the Republic of Rwanda. This will increase the allocation in category 3 from SDR 1,400,000 to SDR 2,077,859.
- ii. SDR 3,235,236 (US\$ 4,305,000 equivalent) from Category 1 (goods, civil works, consultant services and operating costs) to Category 3 (Payments of Project Affected People compensation) of the Financing Agreement between IDA and the United Republic of Tanzania.

(c) Change in the results framework targets end dates to the proposed closing date.

(d)Change in the components and cost as follows in line with the proposed reallocation:

- i. Reduction of Component A.1 (civil works) cost to US\$150.70 million from US\$155 million.
- ii. Reduction of Component A2 (mechanical and electrical works) cost to US\$125.10 million from US\$126 million.
- iii. Increase of Component A3 (social and environmental impacts) cost to US\$27.20 million from US\$22 million.

III. SUMMARY OF CHANGES

	Changed	Not Changed
Results Framework	✓	
Components and Cost	✓	
Loan Closing Date(s)	✓	
Reallocation between Disbursement Categories	✓	
Implementing Agency		✓



DDO Status		✓
Project's Development Objectives		✓
PBCs		✓
Cancellations Proposed		✓
Disbursements Arrangements		✓
Disbursement Estimates		✓
Overall Risk Rating		✓
Safeguard Policies Triggered		✓
EA category		✓
Legal Covenants		✓
Institutional Arrangements		✓
Financial Management		✓
Procurement		✓
Implementation Schedule		✓
Other Change(s)		✓
Economic and Financial Analysis		✓
Technical Analysis		✓
Social Analysis		✓
Environmental Analysis		✓

IV. DETAILED CHANGE(S)**COMPONENTS**

Current Component Name	Current Cost (US\$M)	Action	Proposed Component Name	Proposed Cost (US\$M)
A1. Civil works	155.00	Revised	A1. Civil works	150.70
A2. Mechanical and Electrical Works	126.00	Revised	A2. Mechanical and Electrical Works	125.10
A3.Social and Environmental Impacts Mitigation	22.00	Revised	A3.Social and Environmental Impacts Mitigation	27.20



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A4.Owner's engineer and Project Supervision	37.00	No Change	A4.Owner's engineer and Project Supervision	37.00
B.Transmission Lines	128.60	No Change	B.Transmission Lines	128.60
TOTAL	468.60			468.60

LOAN CLOSING DATE(S)

Ln/Cr/Tf	Status	Original Closing	Revised Closing(s)	Proposed Closing	Proposed Deadline for Withdrawal Applications
IDA-52950	Effective	31-Dec-2020	31-Mar-2023	30-Jun-2024	30-Oct-2024
IDA-52960	Effective	31-Dec-2020	31-Mar-2023	30-Jun-2024	30-Oct-2024
IDA-H8720	Effective	31-Dec-2020	31-Mar-2023	30-Jun-2024	30-Oct-2024
IDA-H8730	Effective	31-Dec-2020	31-Mar-2023	30-Jun-2024	30-Oct-2024
TF-57297	Closed	30-Jun-2009	30-Sep-2010, 31-Dec-2011, 31-Oct-2012, 01-Aug-2013		

REALLOCATION BETWEEN DISBURSEMENT CATEGORIES

Current Allocation		Actuals + Committed	Proposed Allocation	Financing % (Type Total)	
				Current	Proposed
IDA-52950-001 Currency: XDR					
iLap Category Sequence No: 1		Current Expenditure Category: GDS,WK,CS,Part A1,A3a,A3c,A4,OP			
18,900,000.00		18,340,163.03	18,900,000.00	100.00	100.00
iLap Category Sequence No: 2		Current Expenditure Category: GDS,WKS,NCS,CS part A.2			
15,400,000.00		9,406,644.20	14,722,141.00	100.00	100.00
iLap Category Sequence No: 3		Current Expenditure Category: Compensat pay to the RAPs part A.3b			
1,400,000.00		744,117.00	2,077,859.00	100.00	100.00



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iLap Category Sequence No: 4	Current Expenditure Category: PPF REFINANCING			
2,100,000.00	1,957,298.20	2,100,000.00		
Total	37,800,000.00	30,448,222.43	37,800,000.00	
IDA-52960-001 Currency: XDR				
iLap Category Sequence No: 1	Current Expenditure Category: GDS,WKS,NCS,CS exp (A.2,A.3b),OP			
41,300,000.00	33,842,306.81	38,064,764.00	100.00	100.00
iLap Category Sequence No: 2	Current Expenditure Category: GDS,WKS,NCS,CS part A.2			
30,700,000.00	22,337,611.70	30,700,000.00	100.00	100.00
iLap Category Sequence No: 3	Current Expenditure Category: Compenst pay to the RAPs part A.3b			
1,400,000.00	1,379,460.56	4,635,236.00	100.00	100.00
iLap Category Sequence No: 4	Current Expenditure Category: PPF REFINANCING			
2,000,000.00	0.00	2,000,000.00		
Total	75,400,000.00	57,559,379.07	75,400,000.00	



Results framework

COUNTRY: Eastern and Southern Africa

AFR RI-Regional Rusumo Falls Hydroelectric Project

Project Development Objectives(s)

The development objective of the Regional Rusumo Falls Hydroelectric Project is to increase the supply of electricity to the national grids of Rwanda, Tanzania and Burundi.

Project Development Objective Indicators by Objectives/ Outcomes

Indicator Name	PBC	Baseline	Intermediate Targets							End Target
			1	2	3	4	5	6	7	
Increase Access to Electricity										
Direct project beneficiaries (Number)		0.00	0.00	0.00	0.00	0.00	0.00	1,240,000.00	1,240,000.00	1,240,000.00
Action: This indicator has been Revised										
Female beneficiaries (Percentage)		0.00	0.00	0.00	0.00	0.00	0.00	51.00	51.00	51.00
Increase Generation Capacity										
Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt)		0.00								80.00
Action: This indicator has been Revised										
Generation Capacity of Hydropower		0.00								80.00



Indicator Name	PBC	Baseline	Intermediate Targets							End Target
			1	2	3	4	5	6	7	
constructed under the project (Megawatt)										
<i>Action: This indicator has been Revised</i>										
Length of Transmission Lines constructed (km)										
Length of transmission lines constructed (Kilometers)		0.00								372.00
<i>Action: This indicator has been Revised</i>										
Rwanda (Kilometers)		0.00								118.00
<i>Action: This indicator has been Revised</i>										
Burundi (Kilometers)		0.00								160.00
<i>Action: This indicator has been Revised</i>										
Tanzania (Kilometers)		0.00								94.00



Indicator Name	PBC	Baseline	Intermediate Targets							End Target
			1	2	3	4	5	6	7	
Action: This indicator has been Revised										

Intermediate Results Indicators by Components

Indicator Name	PBC	Baseline	Intermediate Targets							End Target
			1	2	3	4	5	6	7	
Project Safeguards Indicators										
Livelihood Improvements (Percentage)		0.00	0.00	10.00	20.00	30.00	40.00	50.00	50.00	50.00
Annual Expert Panel environmental and social monitoring report disseminated and made publically available (Text)		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Project Performance and Progress										
Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt)		0.00								80.00



Indicator Name	PBC	Baseline	Intermediate Targets							End Target
			1	2	3	4	5	6	7	
Action: This indicator has been Revised										
Generation Capacity of Hydropower constructed under the project (Megawatt)		0.00								80.00
Action: This indicator has been Revised										
Generation Capacity of hydropower constructed under the project (Gigawatt-hour (GWh))		0.00								448.00
Length of transmission lines constructed (km) (Kilometers)		0.00	0.00	0.00	0.00	0.00	372.00	372.00	372.00	372.20
Action: This indicator has been Revised										
Power Plant Construction progress (Text)	No	Contractors prequalified and contracts awarded.	Mobilisation and site camp construction and set up completed.	Cofferdam construction completed.	Power house second stage completed and start electro-mechanical installation	Trial and Pre-Commissioning of the power station	Power Plant operational	Power Plant operational	Yes	





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