



Tina River Hydropower Development Project (P161319)

EAST ASIA AND PACIFIC | Solomon Islands | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 4 | ARCHIVED on 03-Apr-2019 | ISR36293 |

Implementing Agencies: Solomon Islands Ministry of Finance and Treasury, Solomon Islands Ministry of Mines, Energy and Rural Electrification, Solomon Islands Electricity Authority, Tina Hydropower Limited

Key Dates

Key Project Dates

Bank Approval Date: 20-Jun-2017

Effectiveness Date: 09-Mar-2016

Planned Mid Term Review Date: 03-Aug-2020

Actual Mid-Term Review Date: --

Original Closing Date: 30-Jun-2023

Revised Closing Date: 15-Dec-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to increase the share of renewable energy through hydropower in Solomon Islands.

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

No

Components

Name

Component 1: Tina River Hydropower Facility (HPF):(Cost \$185.66 M)

Component 2: Access Roads:(Cost \$25.00 M)

Component 3: Transmission lines:(Cost \$22.82 M)

Component 4: Technical Assistance:(Cost \$7.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Satisfactory
Overall Risk Rating	● High	● High

Implementation Status and Key Decisions

The Project Agreements (Power Purchase Agreement, Government Guarantee Agreement and Implementation Agreement) and the IDA Financing Agreement and the Australian Pacific Islands Partnership Trust Fund Grant Agreement were signed December 6, 2018. The Project was declared effective on December 19, 2018. Initial key project administrative tasks have been finalized and early implementation activities are progressing. All parties are working to achieve the Conditions Precedent for the close of the Power Purchase Agreement by August 2019 while the Required PPA Closing is December 5, 2019. The overall progress of implementation is upgraded to Moderately Satisfactory.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)				
▶ Electricity generated by the Project (Gigawatt-hour (GWh), Custom) (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	78.35
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
▶ Hydropower generation capacity constructed under the project (Megawatt, Corporate Breakdown) (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
▶ Share of hydropower in the generation mix (Percentage, Custom) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	0.00	--	0.00	68.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025

Intermediate Results Indicators by Components

Component 1: Tina River Hydropower Facility (HPF)				
▶Net greenhouse gas (GHG) reduction (tCO2-eq per year) (Tones/year, Custom) (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	49,500.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
▶Private Capital Mobilized (Amount(USD), Custom (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10,400,000.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
▶Fuel savings (million liters per year) (Liters (Million), Custom) (Liters (Million), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	18.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025

Component 2: Access Roads				
▶Roads constructed, Rural (Kilometers, Custom) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	18.70
Date	30-Jun-2017	--	15-Mar-2019	31-Dec-2020

Component 3: Transmission lines				
▶Transmission lines constructed or rehabilitated under the project (Kilometers, Custom) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	23.00



Date	30-Jun-2017	--	15-Mar-2019	31-Oct-2023
Component 4: Technical Assistance				
► Increase in project-affected community household consumption before and after hydropower facility commissioning (Percentage, Custom) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
► Quarterly meetings of the Gender Action Plan Steering Committee taking place in a year (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	26.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
► Women who are satisfied with the way in which their individual Tribal Cooperative account funds, and those of their children, are spent (Percentage, Custom) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	75.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
► Completion of semi-annual, independent social and environmental monitoring reports (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	12.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025
► Preparation of Protected Area Management Plan and Budget by upper catchment communities (Yes/No, Custom) (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	30-Jun-2017	--	15-Mar-2019	31-Dec-2020
► Completion of Dam Safety Advisory Panel annual reviews (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	6.00
Date	30-Jun-2017	--	15-Mar-2019	15-Dec-2025



Data on Financial Performance

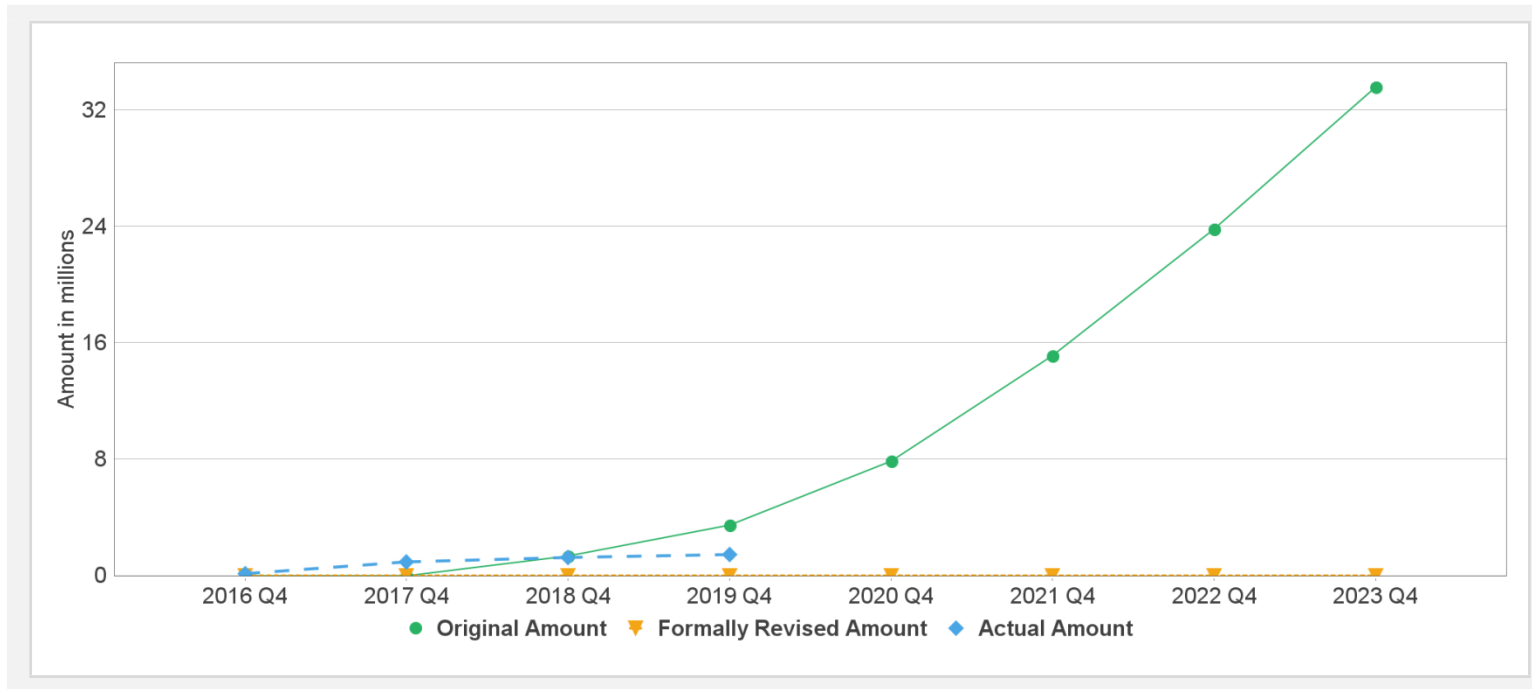
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P161319	IDA-60860	Effective	USD	23.38	23.38	0.00	0.00	23.38	0%
P161319	IDA-D2020	Effective	USD	10.26	10.26	0.00	0.20	10.20	1.9%
P161319	TF-A1895	Effective	USD	1.24	1.24	0.00	1.24	0.00	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P161319	IDA-60860	Effective	20-Jun-2017	06-Dec-2018	19-Dec-2018	30-Jun-2023	15-Dec-2025
P161319	IDA-D2020	Effective	20-Jun-2017	06-Dec-2018	19-Dec-2018	30-Jun-2023	15-Dec-2025
P161319	TF-A1895	Effective	29-Feb-2016	09-Mar-2016	09-Mar-2016	30-Jun-2017	31-Mar-2019

Cumulative Disbursements





Restructuring History

Level 2 Approved on 23-Nov-2018

Related Project(s)

There are no related projects.
