



## 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: 2 | ARCHIVED on 14-May-2018 | ISR32223 |

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

### Key Dates

#### Key Project Dates

Bank Approval Date:20-Jun-2017

Effectiveness Date:--

Planned Mid Term Review Date:03-Aug-2020

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2023

Revised Closing Date:30-Jun-2023

### 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 Satisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● High	● High



## Implementation Status and Key Decisions

The Project is a public-private partnership (PPP) project which requires negotiations between the Solomon Islands Government (SIG) and the project sponsors on various project documents including the Power Purchase Agreement (PPA), Government Guarantee Agreement (GGA) and Implementation Agreement (IA). The Financing Agreement between SIG and the World Bank on the IDA funding will be negotiated and concluded once the negotiations on the project documents are more advanced. Negotiations on SHA, PPA, GGA and IA are ongoing with transaction advisory support by IFC C3P and are expected to be concluded by September 2018. The latest round of negotiations at the end of April 2018 saw significant progress towards agreement on the PPA.

## 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

### Project Development Objective Indicators

#### ► Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2022



#### ▾ Hydropower generation capacity constructed under the project (Megawatt, Corporate Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2022

#### ▸ Share of hydropower in the generation mix (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	68.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

#### ▸ Electricity generated by the Project (Gigawatt-hour (GWh), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	78.35
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

#### Overall Comments

#### Intermediate Results Indicators

##### ▸ Transmission lines constructed or rehabilitated under the project (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Sep-2021



▾ Transmission lines constructed under the project (Kilometers, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Sep-2021

► Roads constructed, Rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	18.70
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	31-Dec-2018

► Net greenhouse gas (GHG) reduction (tCO<sub>2</sub>-eq per year) (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	49,500.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Quarterly meetings of the Gender Action Plan Steering Committee taking place in a year (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	26.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023



► Women who are satisfied with the way in which their individual Tribal Cooperative account funds, and those of their children, are spent (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Increase in project-affected community household consumption before and after hydropower facility commissioning (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Fuel savings (million liters per year) (Liters (Million), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	18.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Private Capital Mobilized (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10,400,000.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023



► Completion of semi-annual, independent social and environmental monitoring reports (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Completion of Dam Safety Advisory Panel annual reviews (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	30-Jun-2023

► Preparation of Protected Area Management Plan and Budget by upper catchment communities (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Jun-2017	15-Sep-2017	15-Sep-2017	31-Dec-2020

Overall Comments

## Data on Financial Performance

### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P161319	IDA-60860	Not Effective	USD	23.38	23.38	0.00	0.00	23.38	0%
P161319	IDA-D2020	Not Effective	USD	10.26	10.26	0.00	0.00	10.38	0%

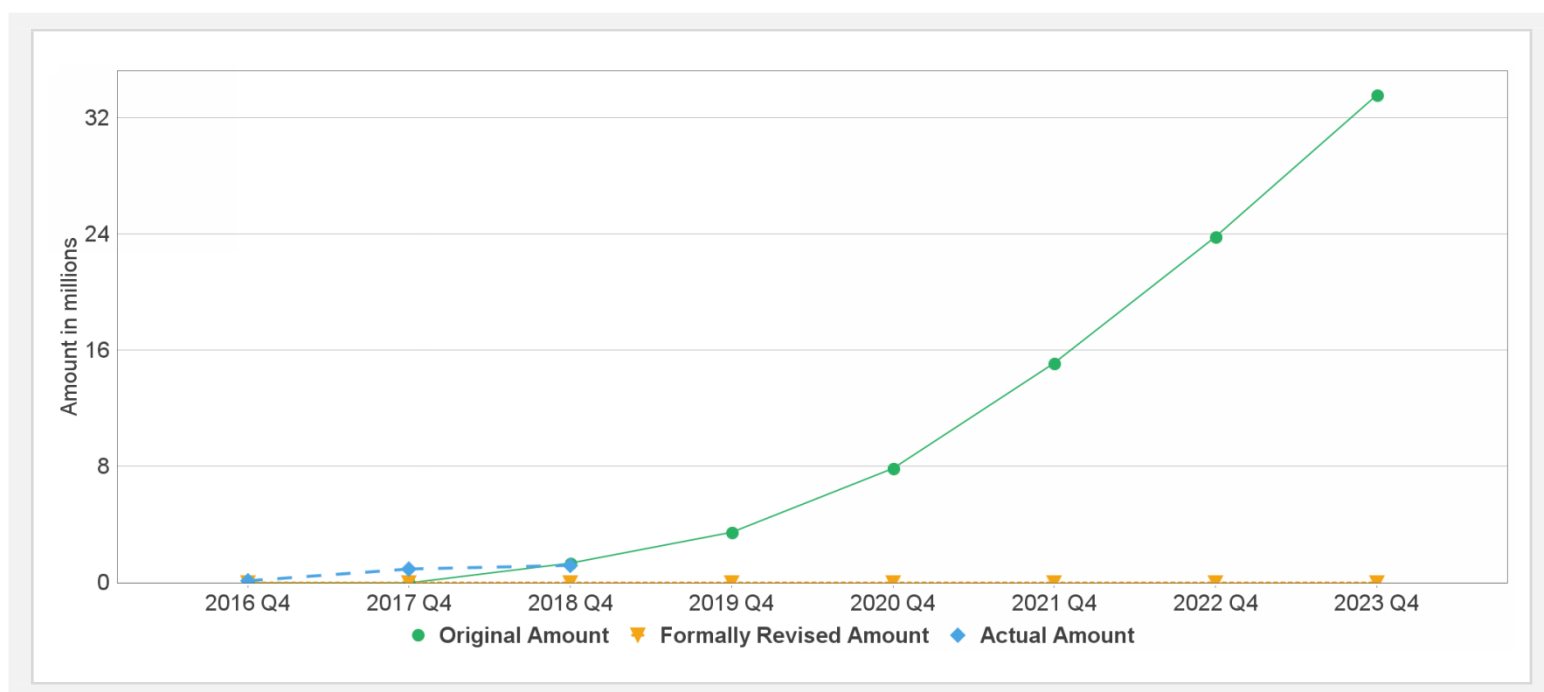


P161319	TF-A1895	Effective	USD	1.24	1.24	0.00	1.17	0.07	<div style="width: 94%; height: 15px; background-color: #4CAF50;"></div>	94%
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**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P161319	IDA-60860	Not Effective	20-Jun-2017	--	--	30-Jun-2023	30-Jun-2023
P161319	IDA-D2020	Not Effective	20-Jun-2017	--	--	30-Jun-2023	30-Jun-2023
P161319	TF-A1895	Effective	29-Feb-2016	09-Mar-2016	09-Mar-2016	30-Jun-2017	30-Jun-2018

**Cumulative Disbursements**



**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.