



GEF Electricity Access and Renewable Energy Expansion Project (P162902)

EAST ASIA AND PACIFIC | Solomon Islands | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 5 | ARCHIVED on 14-Dec-2020 | ISR44049 |

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

Key Dates**Key Project Dates**

Bank Approval Date: 05-Jul-2018

Effectiveness Date: 23-Oct-2018

Planned Mid Term Review Date: 31-Mar-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-May-2023

Revised Closing Date: 31-May-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to increase access to grid-supplied electricity and increase renewable energy generation in Solomon Islands.

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

No

Components Table

Name
Renewable energy hybrid mini-grids:(Cost \$10.00 M)
Electricity connections in low income areas:(Cost \$1.50 M)
Grid-connected solar power:(Cost \$5.00 M)
Enabling environment and project management:(Cost \$3.45 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

Implementation of the main activities, including hybrid mini-grids and grid-connected solar sub-projects is delayed due to disruptions caused by COVID-19 pandemic and associated global travel restrictions. Implementation of electricity connections for low income households commenced when the Electricity Access Expansion Project closed on March 31, 2020. A total 693 connections (249 connections in Outstations, 444 connections in Honiara) were connected and energized by October 2020, which represents 44 percent of the targeted number of connections. A total 153 connections have been verified. The implementing agency has made good progress to complete the cost of service and tariff review despite some delays caused by COVID-19 pandemic.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase access to grid-supplied electricity				
▶ People provided with new or improved electricity service (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	911.00	9,345.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input type="checkbox"/> People provided with access to electricity under the project by household connections (grid or off-grid). (Number, Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	849.00	7,695.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input type="checkbox"/> People provided with access to electricity through Community electricity connections under the project. (Number, Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	60.00	1,500.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
□ People provided with access to electricity under the project through microenterprises (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	150.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Increase renewable energy generation				
▶ Annual electricity output from renewable energy capacity constructed under the project (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.66
Date	30-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Intermediate Results Indicators by Components

Renwable energy hybrid mini-grids				
▶ Number of mini-grids constructed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
▶ Percentage of women employed in basic maintenance of solar facilities constructed through the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Electricity connections in low income areas				
▶ Number of households connected to electricity through the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	149.00	1,350.00



Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input type="checkbox"/> Number of female headed households connected to electricity through the project (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	48.00	135.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input checked="" type="checkbox"/> Number of micro-enterprises connected to electricity through the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	75.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input type="checkbox"/> Number of female headed micro-enterprises connected to electricity through the project (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Grid-connected solar power				
<input checked="" type="checkbox"/> Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.40
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input type="checkbox"/> Renewable energy generation capacity (other than hydropower) constructed under the project (Megawatt, Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.40
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
<input checked="" type="checkbox"/> Net greenhouse gas emissions (Tones/year, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13,800.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Enabling environment and project management



► Access strategy study completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
► Tariff review completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	22-Mar-2018	28-Feb-2019	30-Oct-2020	31-May-2023
► Project-supported organization(s) publish reports on inputs and effect of consultation on project/policies (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
► Percentage of women in technical or managerial roles within SP (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	0.00	6.00	10.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023
► Percentage of staff that believe domestic violence is never acceptable (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	31.00	0.00	31.00	41.00
Date	31-May-2018	28-Feb-2019	30-Oct-2020	31-May-2023

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162902	IDA-62500	Effective	USD	5.55	5.55	0.00	0.00	5.42	0%

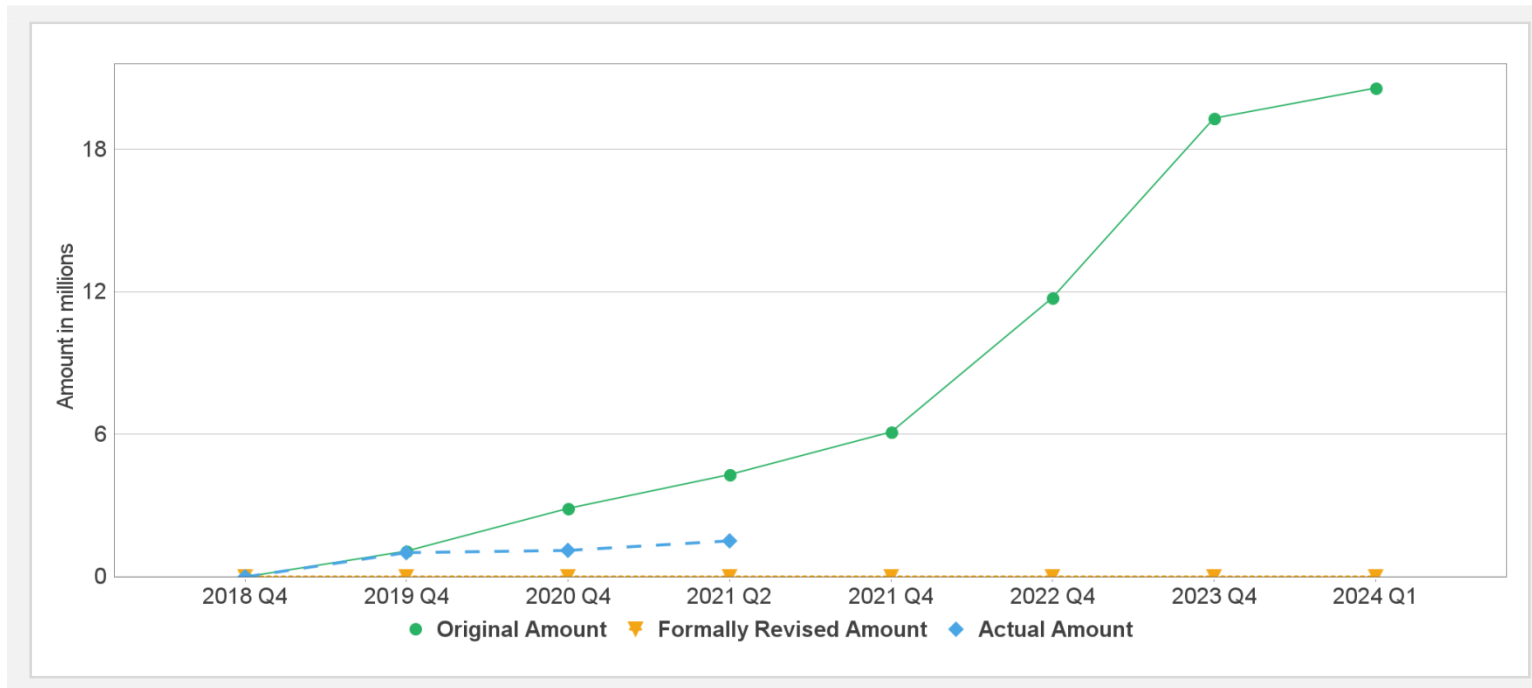


P162902	IDA-D3270	Effective	USD	4.75	4.75	0.00	1.30	3.56	<div style="width: 27%; background-color: #28a745;"></div>	27%
P167381	TF-A7418	Effective	USD	0.95	0.95	0.00	0.00	0.95	<div style="width: 0%; background-color: #6c757d;"></div>	0%
P162902	TF-A7425	Effective	USD	7.10	7.10	0.00	0.20	6.90	<div style="width: 2.8%; background-color: #28a745;"></div>	2.8%
P162902	TF-A7860	Effective	USD	1.60	1.60	0.00	0.00	1.60	<div style="width: 0%; background-color: #6c757d;"></div>	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P162902	IDA-62500	Effective	05-Jul-2018	26-Jul-2018	23-Oct-2018	31-May-2023	31-May-2023
P162902	IDA-D3270	Effective	05-Jul-2018	26-Jul-2018	23-Oct-2018	31-May-2023	31-May-2023
P167381	TF-A7418	Effective	05-Jul-2018	26-Jul-2018	23-Oct-2018	31-May-2023	31-May-2023
P162902	TF-A7425	Effective	05-Jul-2018	26-Jul-2018	23-Oct-2018	31-May-2023	31-May-2023
P162902	TF-A7860	Effective	05-Jul-2018	26-Jul-2018	23-Oct-2018	30-Jun-2020	29-Apr-2022

Cumulative Disbursements



Restructuring History

Level 2 Approved on 29-Jun-2020



Related Project(s)

P167381-GEF Electricity Access and Renewable Energy Expansion Project
