



## Somali Electricity Access Project (P165497)

AFRICA EAST | Somalia | Energy & Extractives Global Practice |  
Recipient Executed Activities | Investment Project Financing | FY 2019 | Seq No: 6 | ARCHIVED on 24-Jan-2022 | ISR49588 |

Implementing Agencies: Ministry of Finance, Somaliland, Ministry of Energy and Water Resources, FGS, Ministry of Finance, Federal Republic of Somalia, Ministry of Energy and Minerals, Somaliland

**Key Dates****Key Project Dates**

Bank Approval Date: 21-Dec-2018

Effectiveness Date: 01-Apr-2019

Planned Mid Term Review Date: 28-Feb-2022

Actual Mid-Term Review Date:

Original Closing Date: 30-Jun-2022

Revised Closing Date: 30-Jun-2022

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to expand access to electricity in targeted urban, peri-urban, and rural communities

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

No

**Components Table**

Name

Electrification of households and businesses through standalone solar home systems:(Cost \$3.00 M)

Analytical work for enabling electrification through solar-powered/hybrid mini-grids:(Cost \$1.00 M)

Technical Assistance, Capacity Building & Project Management:(Cost \$3.20 M)

**Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately 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**

The implementation of the project and the PDO rating are currently rated moderately satisfactory. The ongoing COVID-19 global pandemic has resulted in some delays in implementation. The Grants Managers responsible for management of the RBF grants on behalf of FGS and Somaliland have been contracted. In FGS, 11 solar service providers have been awarded RBF grants; while Somaliland 12 solar service providers have been awarded with RBF grants. The consultancy for Analytical work for enabling electrification through solar-powered/hybrid mini-grids has been completed in FGS, and Somaliland. The Options Analysis study for Electricity Sub-Transmission and Distribution Integrated Development Least Cost Investments for major load centers in Somalia was readvertised in December 2021, and will be launched early April 2022.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	<input type="checkbox"/> High	<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"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

## Results

### PDO Indicators by Objectives / Outcomes

The PDO is to expand access to electricity in targeted urban, peri-urban, and rural communities				
▶ People provided with new or improved electricity service (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,430.00	6,430.00	113,900.00
Date	29-Mar-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	1286 households reached through emergency solar kits distribution in flood affected areas. Additional 21,000 households will be reached by 11 solar service providers in FGS by the end of June 22, following awarding of RBF. In Somaliland 12 solar service providers will also reach additional 21,000 households. sales are ongoing and the results updated once verified through independent verification process that is currently ongoing.			
□ People provided with new or improved electricity service - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,250.00	3,250.00	56,700.00



▶ Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.20
Date	29-Mar-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	About 1286 systems have already been installed, averaging 5W each (total of 6430watts); additional 105470 watts will be realised from 21094 systems to be deployed by 11 solar service providers in FGS; and Somaliland 631,470 watts to be delivered by solar service providers. These figures will be updated upon completion of verification.			
□ 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	0.20
Date	29-Mar-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022

#### Intermediate Results Indicators by Components

Electrification of households and businesses through standalone solar home systems				
▶ Grant funding disbursed to solar home system distributors (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	621,000.00	1,500,000.00
Date	29-Mar-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Measures amount of grant funding disbursed by Grant Manager. The Bank has given no objection to the government to disbursement of US\$ 331k being 40% of RBF to FGS solar service providers.			
▶ Number of households with new stand-alone solar systems (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,430.00	6,430.00	21,500.00
Date	07-May-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Number of households with new stand-alone solar systems			
□ Percentage of households with new stand-alone solar systems, of which headed by female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00



► Consumer awareness campaigns completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Oct-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Measures whether consumer awareness campaigns in Somalia and Somaliland under Component 1 have been completed			
► The number of male-owned and female-owned small businesses with new standalone solar system (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	20-Dec-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Monitor the number of small businesses with new standalone solar system disaggregated by Gender of proprietors			
► Number of consultations for men and women (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	8.00
Date	20-Dec-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Consultations done for the project targeting men and women			
► Separate consultations with women and men prior to and during implementation (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	20-Dec-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Consultations of men and women			
► Women-targeted in the information and knowledge campaigns delivered (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	20-Dec-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	information and knowledge campaigns delivered targeting women			

Analytical Work for enabling electrification through solar-powered/hybrid mini-grids



► Number of studies on mini-grid sector completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	4.00	4.00
Date	04-Apr-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Measures number of mini-grid sector studies completed			

Technical Assistance, Capacity Building & Project Management				
► Number of Federal Government of Somalia Ministry of Energy and Water Resources staff trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	11.00	10.00
Date	04-Apr-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Measures number of Federal Government of Somalia Ministry of Energy and Water Resources staff trained			
► Number of Government of Somaliland Ministry of Energy and Mineral Resources staff trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	10.00
Date	04-Apr-2018	01-Jun-2021	18-Jan-2022	30-Jun-2022
Comments:	Measures number of Government of Somaliland Ministry of Energy and Mineral Resources staff trained			
► Completion of Options Analysis for the Electricity Sub-Transmission and Distribution Integrated Development Least Cost Investments for major load centers in Somalia (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Apr-2021	01-Jun-2021	18-Jan-2022	30-Jun-2021
Comments:	The procurement of the consultant at technical and financial evaluation stage. The activity to commence in November 2020.			
► Complete Strategic Environmental and Social Assessment for the energy sector (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	30-Apr-2020	01-Jun-2021	18-Jan-2022	31-Dec-2021



**Performance-Based Conditions**

**Data on Financial Performance**

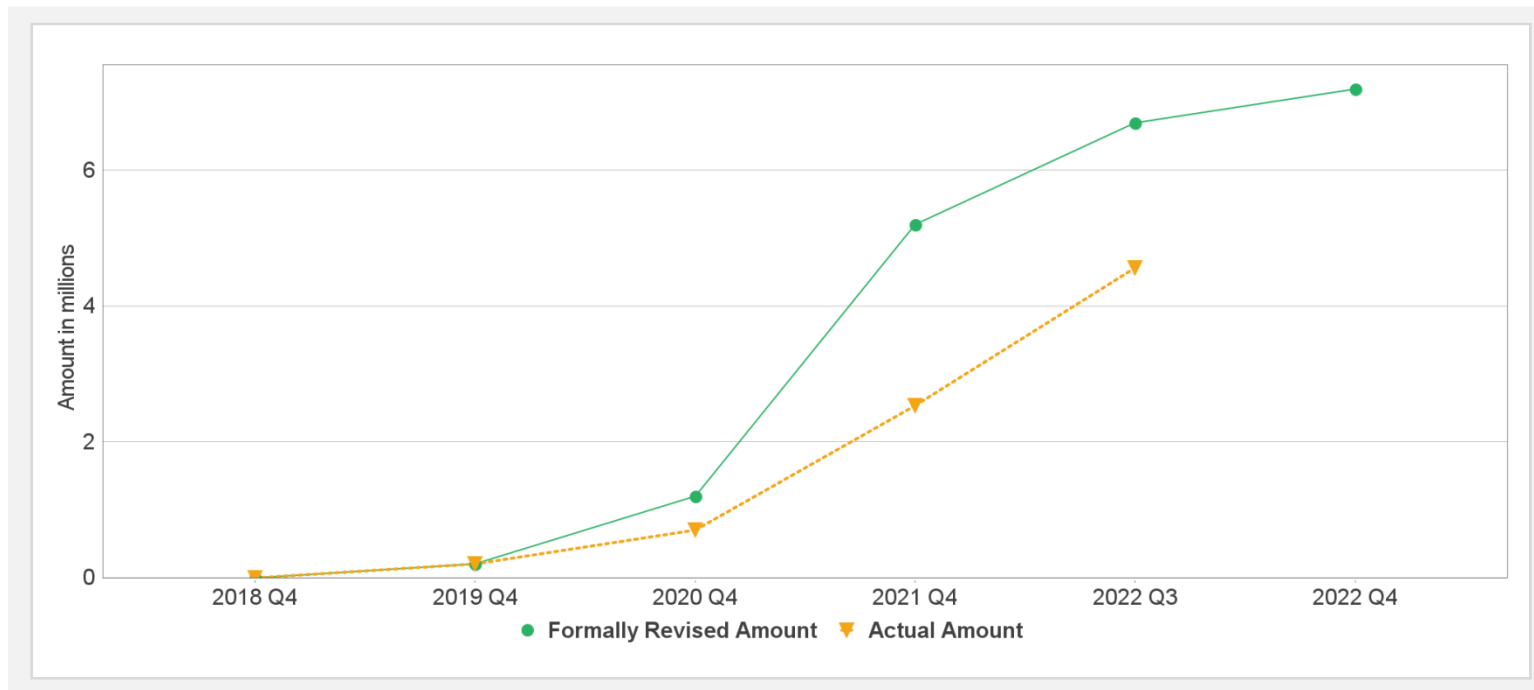
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P165497	TF-A9095	Effective	USD	2.60	2.60	0.00	1.29	1.31	50%
P165497	TF-A9159	Effective	USD	3.15	3.15	0.00	2.97	0.18	94%
P165497	TF-B3136	Effective	USD	1.45	1.45	0.00	0.30	1.15	21%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P165497	TF-A9095	Effective	21-Dec-2018	03-Feb-2019	01-Apr-2019	30-Jun-2022	30-Jun-2022
P165497	TF-A9159	Effective	19-Nov-2018	26-Jan-2019	01-Apr-2019	30-Jun-2022	30-Jun-2022
P165497	TF-B3136	Effective	06-Jul-2020	23-Jul-2020	23-Jul-2020	30-Jun-2022	30-Jun-2022

**Cumulative Disbursements**





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### PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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### Restructuring History

There has been no restructuring to date.

### Related Project(s)

P173637-Somali Electricity Access Project Additional Financing

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