



Partial Risk Sharing Facility in Energy Efficiency (P132620)

SOUTH ASIA | India | Energy & Extractives Global Practice |
 Recipient Executed Activities | Investment Project Financing | FY 2015 | Seq No: 9 | ARCHIVED on 28-Mar-2022 | ISR48321 |

Implementing Agencies: Small Industries Development Bank of India, EESL Energy Efficiency Services Limited, Department of Economic Affairs, Ministry of Finance, Government of India

Key Dates**Key Project Dates**

Bank Approval Date: 25-Feb-2015

Effectiveness Date: 31-Aug-2015

Planned Mid Term Review Date: 25-Oct-2019

Actual Mid-Term Review Date: 29-Jan-2021

Original Closing Date: 01-Apr-2035

Revised Closing Date: 01-Apr-2035

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to assist India in achieving energy savings with mobilization of commercial finance and participation of Energy Service Companies (ESCOs).

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

No

Components Table

Name
Component 1: Partial risk sharing facility:(Cost \$37.00 M)
2.
Component 2: Technical assistance and capacity building:(Cost \$6.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> 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 PRSF project implementation is in its seventh year and the overall progress continues to be below the target. However, we are pleased to note that the project has made steady improvement during 2019-2020 despite the COVID-19 constraints. Until end of December 2021, the total number of PRSF guarantees issued to Energy Services Companies (ESCO)-implemented energy efficiency (EE) sub-projects is thirty-eight (38) with total guarantee amount of \$23.58 million, leveraging total investment of \$67.76 million. Apart from SIDBI itself, the total number of Participating Financial Institutions (PFI) for PRSF stands at thirteen, including State Bank of India, Canara Bank, etc. The ESCO-implemented sub-projects are across a diverse range of energy efficiency (EE) measures, namely, LED lighting (Commercial / ULBs), LED Street Lighting, Variable Frequency Drives,



Water Pumping, Heating Ventilation and Air-Conditioning (HVAC), EE Measures in Hospitals, Municipalities, Hotels, large industries, and micro, small and medium enterprises (MSMEs).

The mission is pleased to note the continuous progress of the project. The mission recommended SIDBI and EESL to improve the effectiveness of utilizing the TA component to support the pipeline generation, ESCO business model development (such as smart meter and demand aggregation model), the project's public communication and marketing (such as the MIS Terms of Reference and the virtual marketing materials). The mission also recommended the PRSF Project Execution Agency (PEA) at SIDBI to prioritize the project's compliance with Environment and Social, Financial Management and Procurement standards in the sub-projects. Finally, the SIDBI PRSF PEA is expected to issue additional guarantees to 26 sub-projects of a total \$19.27 million by June 2022.

The World Bank team acknowledges receipt of the Department of Economic Affairs (DEA) letter dated December 22, 2021 requesting one year extension of the PRSF program. The World Bank proposes to process this request through a project restructuring to extend PRSF from April 01, 2022 to April 01, 2023.

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
Macroeconomic	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Sector Strategies and Policies	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Technical Design of Project or Program	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Stakeholders	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Results

PDO Indicators by Objectives / Outcomes

Achieving energy savings through energy service companies (ESCOs)				
▶ Annual energy savings achieved by projects that receive PRSF risk coverage (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	117.53	185.65	1,002.10
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025
▶ Annual mitigation of CO2 emissions achieved by projects that receive PRSF risk coverage (million tons; estimated based on the type and amount of energy savings recorded) (Metric tons/year, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	96,030.00	136,934.00	734,000.00
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025
► Total number of ESCO-implemented energy efficiency investments whose loans receive credit guarantee from PRSF (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	29.00	38.00	535.00
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025
► Total amount of loan financing provided for ESCO-implemented energy efficiency investments including that from SIDBI and PFIs that receive PRSF risk coverage (million US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22,880,000.00	29,400,000.00	97,900,000.00
Date	01-Apr-2015	31-Dec-2020	30-Dec-2021	30-Jun-2025

Intermediate Results Indicators by Components

Component 1: Partial risk sharing facility				
► Total amount of loans that receive risk-sharing coverage through credit guarantees from PRSF (million US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22,880,000.00	23,580,000.00	89,000,000.00
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025
► Private capital mobilized (million US\$) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	55,700,000.00	67,760,000.00	127,000,000.00
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025
► Default rate of loans that receive risk-sharing coverage through credit guarantees from PRSF (%) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Apr-2015	31-Dec-2020	31-Dec-2021	30-Jun-2025

Performance-Based Conditions



Data on Financial Performance

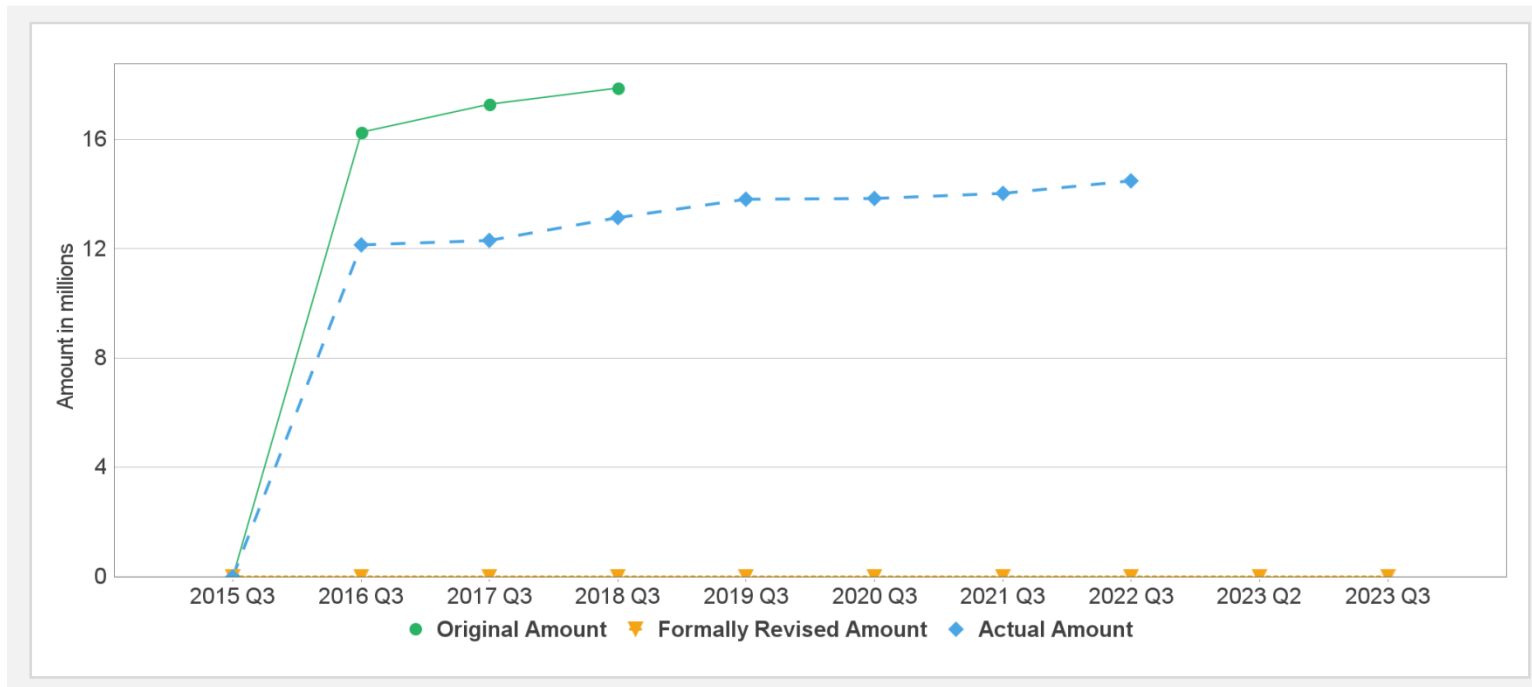
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P132620	TF-19230	Effective	USD	25.00	25.00	0.00	0.00	25.00	0%
P128921	TF-19308	Effective	USD	16.00	16.00	0.00	12.93	3.07	81%
P128921	TF-A0687	Effective	USD	2.00	2.00	0.00	1.55	0.45	78%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P132620	TF-19230	Effective	25-Feb-2015	31-Mar-2015	31-Aug-2015	01-Apr-2035	01-Apr-2035
P128921	TF-19308	Effective	25-Feb-2015	31-Mar-2015	31-Aug-2015	01-Apr-2022	01-Apr-2022
P128921	TF-A0687	Effective	25-Feb-2015	31-Mar-2015	31-Aug-2015	01-Apr-2022	01-Apr-2022

Cumulative Disbursements



Restructuring History



There has been no restructuring to date.

Related Project(s)

P128921-Partial Risk Sharing Facility in Energy Efficiency ,P132620-Partial Risk Sharing Facility in Energy Efficiency
