



Enhancement and Strengthening of Power Transmission Network in Eastern Region (P159974)

SOUTH ASIA | Bangladesh | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 6 | ARCHIVED on 22-Dec-2020 | ISR44946 |

Implementing Agencies: Power Grid Company of Bangladesh Limited (PGCB), People's Republic of Bangladesh

Key Dates**Key Project Dates**

Bank Approval Date: 29-Mar-2018

Effectiveness Date: 04-Jul-2018

Planned Mid Term Review Date: 15-Dec-2020

Actual Mid-Term Review Date: 14-Dec-2020

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed project aims to increase the transmission capacity and reliability of the electricity network in the eastern region and strengthen the institutional capacity of the Power Grid Company of Bangladesh Limited (PGCB).

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

No

Components Table

Name
Enhancement and Strengthening of Power Network:(Cost \$686.60 M)
Institutional Development and Implementation Support:(Cost \$31.46 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

1. The project implementation activities have advanced with the signing of four key contracts while two other contracts (one works contract and one consultancy contract) to be signed shortly, despite challenges in the last several months due to Covid-19 pandemic. Once this other works contract is signed, the total value of the five signed contracts would be US\$230 mill. The land acquisition (LA) process for 12 substations is also progressing well.
2. With project works at sites not yet started due to Covid-19 pandemic and with uncertainty around related restrictions, Mid Term Review (MTR) mission just concluded has agreed to extend the project closing date by twelve months.
3. There is a new law with regard to the installation of transmission tower that will compel PGCB to compensate for the land to be used for the tower base. PGCB management is concerned that the new law will likely to impact the project implementation. The project has 886 such towers across different parts of the eastern region.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase the transmission capacity and reliability of the electricity network in the eastern region				
▶ Increase in transformation capacity in the project area (Kilovolt-Amphere(KVA), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,775,000.00	2,775,000.00	2,775,000.00	11,815,000.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2022
▶ Improvement in maintenance and financial management practices (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	14-May-2020	15-Dec-2020	31-Dec-2019
▶ Average interruption frequency per year in the project area (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	110.00	110.00	110.00	40.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2022
► People provided with new or improved electricity service (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30,258,000.00	30,258,000.00	30,258,000.00	32,833,000.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2022

Intermediate Results Indicators by Components

Enhancement and Strengthening of Power Network				
► Transmission lines constructed under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	290.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2022
► Transmission lines rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	157.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2020
► Substations constructed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2022
► Substations rehabilitated under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2020



Institutional Development and Implementation Support				
► Corporate maintenance strategy developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2021
► Fixed asset registry in place (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	14-May-2020	15-Dec-2020	31-Dec-2019
► Live line maintenance implemented (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	14-May-2020	15-Dec-2020	30-Jun-2021
► Improved customer (or beneficiary) satisfaction with new or improved electricity service (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	14-May-2020	15-Dec-2020	31-Mar-2021
► Percentage of female staff trained from total staff trained (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	5.63	30.00
Date	25-Sep-2017	14-May-2020	15-Dec-2020	31-Mar-2022
► Financial Management system implemented (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Sep-2017	14-May-2020	15-Dec-2020	31-Dec-2020



Performance-Based Conditions

Data on Financial Performance

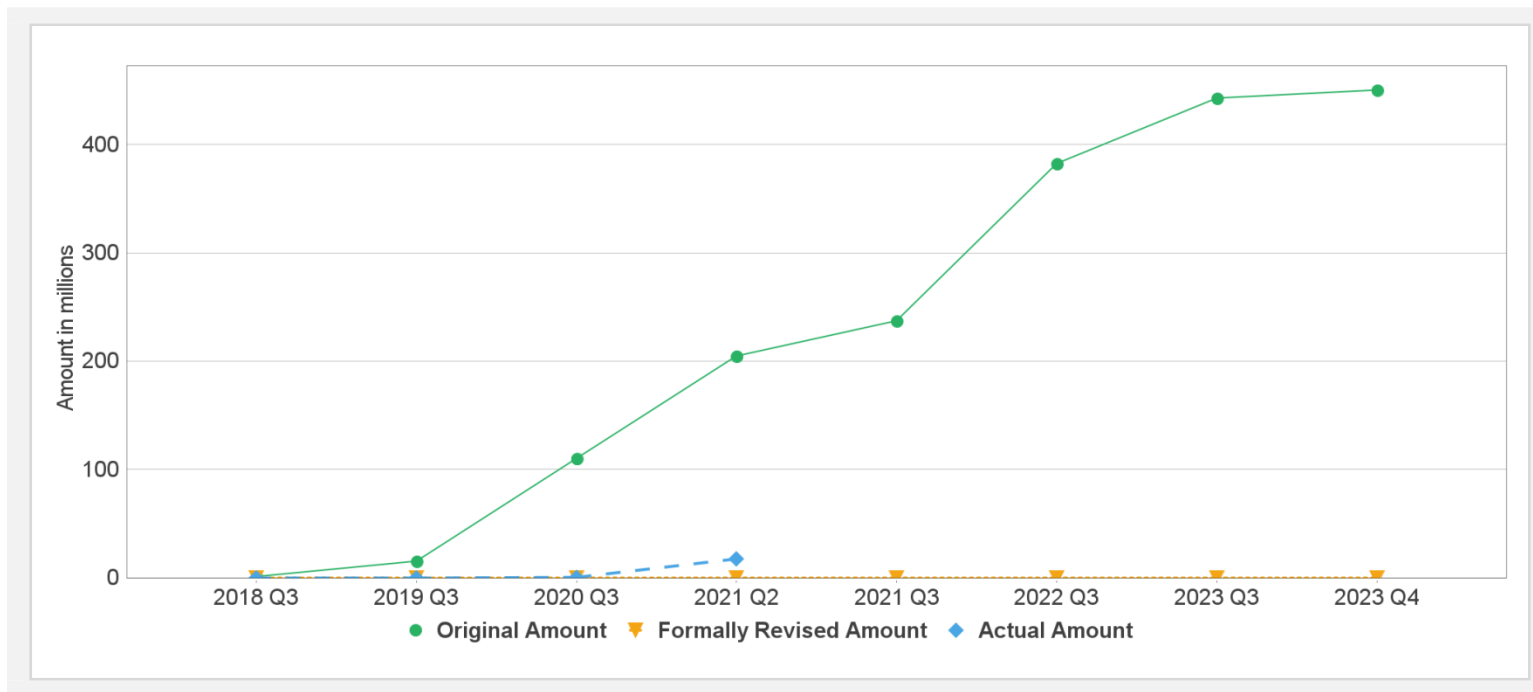
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P159974	IDA-61770	Effective	USD	450.64	450.64	0.00	18.69	437.72	4.1%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P159974	IDA-61770	Effective	29-Mar-2018	10-Apr-2018	04-Jul-2018	31-Dec-2022	31-Dec-2022

Cumulative Disbursements



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)

There are no related projects.
