



## 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: 3 | ARCHIVED on 30-May-2019 | ISR37202 |

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: --

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

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	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions

1. Although the project was approved by ECNEC on February 27, 2018 and World Bank Board on March 29, 2018, the implementation of project activities started with delay. The progress has been encouraging in the last few months. The bidding documents of three packages are completed and being invited for bids.
2. The process for land acquisition has advanced well. PGCB received clearance from the local DC office for almost all the locations. PGCB is working towards acquiring all required lands and completing RAP prior to the start of civil works.
3. Three project sites for the installations of substations needed to be changed. For all the changed locations, the ESIA and the RAP were revised and re-disclosed at the PGCB and Bank websites.



## 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	--	--	--
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	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	30-Jun-2022
<b>►People provided with new or improved electricity service (Number, Corporate)</b>				
	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	15-Nov-2018	15-May-2019	30-Jun-2022

### Intermediate Results Indicators by Components

<b>Enhancement and Strengthening of Power Network</b>				
<b>►Transmission lines constructed under the project (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	290.00
Date	30-Sep-2017	15-Nov-2018	15-May-2019	30-Jun-2022
<b>►Transmission lines rehabilitated under the project (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	157.00
Date	30-Sep-2017	15-Nov-2018	15-May-2019	30-Jun-2020
<b>►Substations constructed under the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13.00
Date	30-Sep-2017	15-Nov-2018	15-May-2019	30-Jun-2022
<b>►Substations rehabilitated under the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Sep-2017	15-Nov-2018	15-May-2019	30-Jun-2020

<b>Institutional Development and Implementation Support</b>				
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▶Corporate maintenance strategy developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Sep-2017	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	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	0.00	30.00
Date	25-Sep-2017	15-Nov-2018	15-May-2019	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	15-Nov-2018	15-May-2019	31-Dec-2020

## Data on Financial Performance

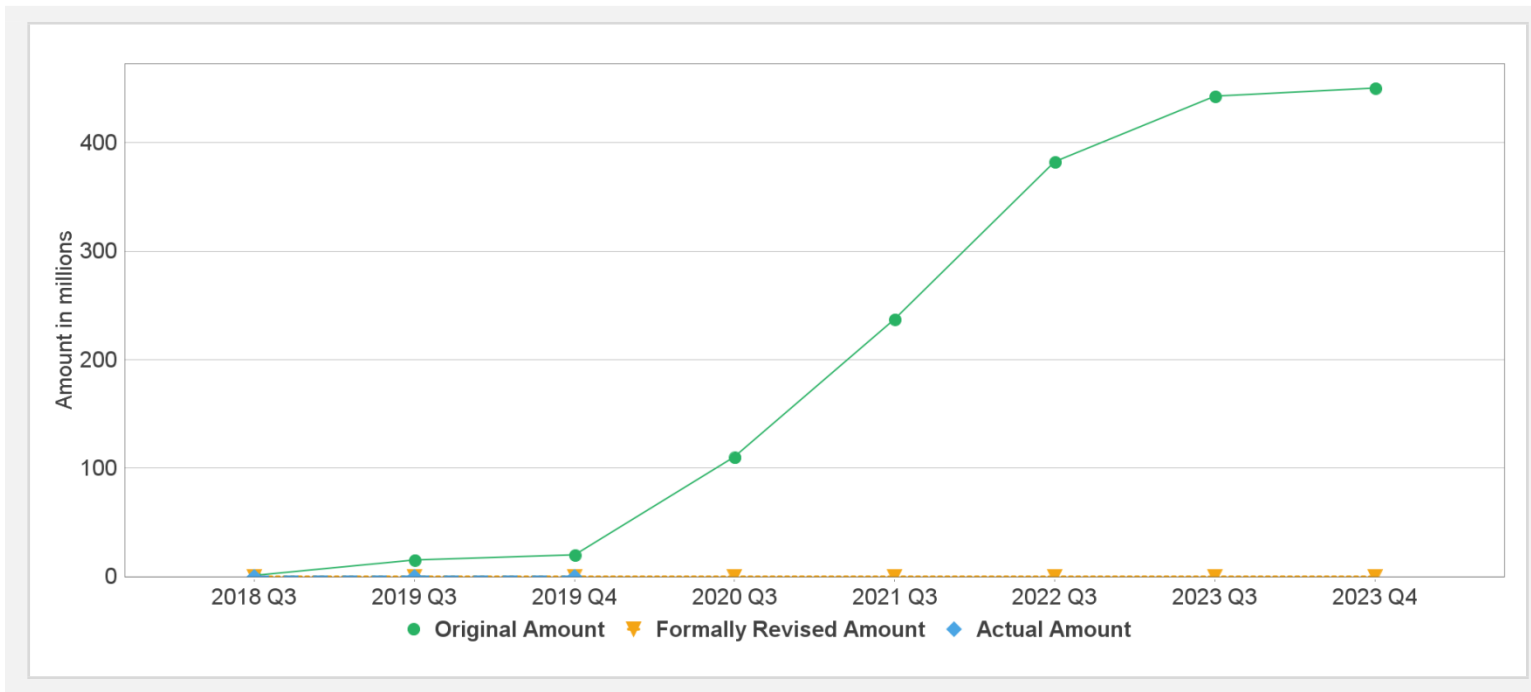
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P159974	IDA-61770	Effective	USD	450.64	450.64	0.00	1.10	422.79	0.3%

**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**



**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.