

SBF Project Implementation Monitoring Report

Bangladesh: Natural Gas Infrastructure and Efficiency Improvement Project

1. Project Information

Project ID:	000015	Investment Number:	L0015A
Member:	Bangladesh	Region:	Southern asia
Sector:	Energy	Sub-sector:	Oil and gas transmission and distribution
AIB Financing Type:	Loan: 60 USD million	Co-financier(s):	ADB-led
E&S category:	A	Borrower:	People's Republic of Bangladesh
Red Flags Assigned:	1	Monitoring Regime:	Regular Monitoring
Implementing Agency:	Bangladesh Gas Fields Company Limited (BGFCL) and Gas Transmission Company Limited (GTCL)		
Project Team Leader:	Hongliang Yang		
Project Team Members:	Chongwu Sun, Senior Environment Consultant, Haiyang Wang, Senior Finance Officer, Liu Yang, Counsel - Investment Operations, Somnath Basu, Principal Social Development Specialist, Yogesh Malla, Financial Management Specialist		
Completed Site Visits by AIB:	Mar, 2019 March 20, 2019 Aug, 2019 August 22, 2019 Dec, 2019 December 5, 2019		
Planned Site Visits by AIB:	Jul, 2020 July 2020		

2. Project Summary and Objectives

The objective of the Project is to improve efficiency in gas production and expand gas transmission pipeline capacity in Bangladesh.

3. Key Dates

Approval:	Mar. 22, 2017	Signing:	May. 8, 2017
Effective:	Jul. 3, 2017	Restructured (if any):	
Orig. Closing:	Jun. 30, 2022	Rev. Closing (if any):	

4. Disbursement Summary (USD million)

a) Committed:	60	b) Cancellation (if any):	
c) Disbursed:	21	d) Most recent disbursement: (amount / date)	0.1, Sep. 10, 2020
e) Undisbursed:	39	f) Disbursement Ratio(%) ¹ :	35

¹ Disbursement Ratio is defined as the volume (i.e. the dollar amount) of total disbursed amount as a percentage of the net committed volume, i.e., $f = c / (a - b)$

5. Project Implementation Update

N/A

Components	Physical Progress	Environmental & Social Compliance	Procurement
Component 1: seven wellhead gas compressors in the Titas gas field (USD24 million)	5%	No issue	Ongoing
Component 2: 181 kilometers, 36-inch gas transmission pipeline from Chittagong through	95%	No issue	No issue

Feni to Bakhrabad (USD30 million)			
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Financial Management:

N/A

6. Status of the Grievance Redress Mechanism (GRM)

GRM is currently operating well. No major issues or problems were reported during the report period.

7. Results Monitoring

N/A

Baseline Year: Jan. 1, 2016 End Target Year: Jan. 1, 2021

Project Objective Indicators	Year	Target	Actual	Others, if any
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2016	N/A	90	
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2017	90	90	
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2018	90	90	
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2019	90	90	
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2020	60	N/A	
Indicator #1: average annual wellhead pressure drop reduced to 50-60 PSIG	Jan. 1, 2021	50-60	N/A	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2016	N/A	230	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2017	230	230	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2018	230	230	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2019	230	230	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2020	230	N/A	
Indicator #2: gas production sustained at 230 MMCFD	Jan. 1, 2021	230	N/A	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2016	N/A	2700	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2017	2700	2700	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2018	2700	2700	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2019	2700	2700	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2020	2700	N/A	
Indicator #3: natural gas transmission and delivery capacity expanded	Jan. 1, 2021	3500	N/A	

Intermediate Result Indicators	Year	Target	Actual	Others, if any
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Indicator #1: number of wellhead gas compressors	Jan. 1, 2016	N/A	0	
Indicator #1: number of wellhead gas compressors	Jan. 1, 2017	0	0	
Indicator #1: number of wellhead gas compressors	Jan. 1, 2018	0	0	
Indicator #1: number of wellhead gas compressors	Jan. 1, 2019	2	0	
Indicator #1: number of wellhead gas compressors	Jan. 1, 2020	4	N/A	
Indicator #1: number of wellhead gas compressors	Jan. 1, 2021	7	N/A	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2016	N/A	1250	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2017	1250	1250	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2018	1250	1250	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2019	1250	1250	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2020	1250	N/A	
Indicator #2: wellhead gas delivery pressure maintained at 1250 PSIG	Jan. 1, 2021	1250	N/A	
Indicator #3: length of 36-inch gas transmission pipeline	Jan. 1, 2018	50	40	
Indicator #3: length of 36-inch gas transmission pipeline	Jan. 1, 2019	120	140	
Indicator #3: length of 36-inch gas transmission pipeline	Jan. 1, 2020	161	N/A	
Indicator #3: length of 36-inch gas transmission pipeline	Jan. 1, 2021	181	N/A	
Indicator #4: 36-inch gas transmission pipeline built and capacity realized	Jan. 1, 2020	0	N/A	
Indicator #4: 36-inch gas transmission pipeline built and capacity realized	Jan. 1, 2021	800	N/A	

Remarks: