

## 1. Natural Gas Efficiency Project

### [Installation of Gas Compressors at Titas (Location-C) & Narsingdi Gas Fields (1<sup>st</sup> Revised)]

1. Objectives : The main objective of the project is to increase wellhead gas pressure in maintaining the gas transmission pipeline pressure.

(Taka in lakh)

2. Project Cost (Estimated)		Total	LC	Project Aid (FC)
Original DPP :		86800.00	13900.00	72900.00 (53000.00)
RDPP :		72500.00	8630.00	63870.00 (58850.00)

3. Location of the Project : - Titas gas field (Location-C), Brahmanbaria Sadar Upazilla, Brahmanbaria.  
- Narsingdi gas field, Shibpur Upazila, Narsingdi.

4. Approval status :  
Original DPP : Approved by ECNEC on 30.12.2014.  
RDPP : Approved by Planning Ministry on 17.04.2019.

5. Financing of the Project : Foreign aided project.  
LC- GOB  
FC- Japan International Co-operation Agency (JICA)

6. Implementation Period : July, 2014 to June, 2022.

7. Major Components & Status : To supply gas from the wells at Titas Location-C & Narsingdi Gas Fields in maintaining with grid line pressure by installation of compressors, the project was undertaken with the financial assistances of JICA.

Loan agreement was signed between GOB & JICA on 16.06.2014 and SLA was signed between the Finance Ministry and BGFCL on 10.06.2015.

i) Engagement of Consultancy Services :

- A contract was signed with the consulting firm on 18.11.2015 under the project.

ii) Procurement of 3 nos. gas compressor (90 MMscfd & 500~700-1200 psig each) with associated facilities including installation and commissioning at Titas Location-C and procurement of 3 nos. gas compressor (15 MMscfd & 300~700-1200 psig each) with associated facilities including installation and commissioning at Narsingdi gas field :

- For installation of Gas compressors, a contract was signed between BGFCL & EPC contractor 'Consortium of Zicom Equipment Pte. Ltd., Singapore and A G Equipment Company, USA' on 19.03.2019 upon approval of BGFCL board and JICA. LC was opened and the contract was effected from 21.06.2019 after completion of the contractor's advance payment. Necessary compressors materials have been reached at project site. Under the project, installation, commissioning and testing of 6 wellhead compressors ( 3 nos. wellhead compressor having capacity of 90 MMscfd at Titas Location-C and 3 nos. wellhead compressor having capacity of 15 MMscfd at Narsingdi field) under project has been completed on 30.06.2021. The joint operation and maintenance of the installed compressors has been started on 01.07.2021 and is currently underway.

## 4. Installation of Wellhead Compressors at Location-E & G of Titas Gas Field

1. Objectives : The main objective of the project is to increase wellhead gas pressure in maintaining the gas transmission pipeline pressure.

(Taka in lakh)

	Total	LC	FC
2. Project Cost (Estimated)			
DPP :	49550.00	10280.00	39270.00

3. Location of the Project : Titas gas field, Brahmanbaria Sadar Upazilla, Brahmanbaria.

4. Approval date :  
DPP : Approved by MPEMR on 23.03.2021

5. Financing of the Project : Company Own Finance.

6. Implementation Period : March, 2021 to June, 2025.

7. Major Components & Status
- i) Engagement of Consultancy Services :
    - The agreement was signed with the consulting firm Pegasus International (UK) Ltd. on 23.05.2021. According to the agreement, local and foreign consultants have started work from 13.06.2021. Local consultants including foreign consultant prepared tender documents including site layout, basic design/drawing, engineering specification of wellhead compressors which were reviewed and finalized by BGFCL. Upon approval of BGFCL Board, the summary of Tender Document was sent to the PPC. The first meeting of the PPC was held on 08.12.2021 in order to review the Tender Document and finalize the tender process. As per the decision of the meeting, two companies having experience of working in Bangladesh or working in progress from the list of eligible bidders in other projects of BGFCL such as Consortium of Zicom Equipment Pte. Ltd., Singapore & AG Equipment Company, USA and China Petroleum Pipeline Engineering Company Limited (CPP) and China Petroleum Engineering and Construction Corporation (CPECC) Joint Venture were shortlisted under LTM. Accordingly the Tender Documents were sent to the bidders on 14.12.2021. A Tender Evaluation Sub-committee has been constituted in the second meeting of PPC held on 26.12.2021. The bids and technical proposals of the two short listed companies have been accepted on 25.01.2022. The technical evaluation report of the two received bids has been submitted to PPC on 20.03.2022. A PPC meeting will be held on 06.04.2022 on the evaluation report.
  - ii) Installation of 6 nos. wellhead compressor of which 3 nos. (2 operational & 1 standby) each having capacity of 40 MMscfd and 3 nos. (2 operational & 1 standby) each having capacity of 25 MMscfd with suction pressure of 350-650 psig & delivery pressure of 1000 psig with associated facilities including installation, testing and commissioning at Location-E & G of Titas gas field.

The work of installing compressors under the project will be under special law.