



“শেখ হাসিনার উদ্যোগ, ঘরে ঘরে বিদ্যুৎ”
বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
কেন্দ্রীয় সচিবালয়



ওয়াপদা ভবন (২য় তলা), মতিঝিল, ঢাকা

www.bpdb.gov.bd

Memo No:27.11.0000.101.14.040'23- 3159

Date: 02/10/2023

Provisional Acceptance Certificate (PAC)

For

“Design, Supply, Erection, Installation, Testing and Commissioning of 33kV Submarine Cable, 33kV Overhead line including River crossing Tower and 01 no. New 33/11kV, 2X5/6.67MVA Regular type Substation including Civil works and other related works on Turnkey Basis at Kutubdia Island under the Project of Hundred Percent Reliable and Sustainable Electrification of Hatiya Island, Nijhum Island & Kutubdia Island, BPDB, Dhaka (Package No: GD - 02)” against Contract No. 10626 dated: 22/12/2021.

Contract Between:

Bangladesh Power Development Board (BPDB)

WAPDA Building, 12, Motijheel C/A, Dhaka-1000 (The Employer)

&

JATI-PSDC-Youngin Consortium

Suite: 1002, 10th Floor, SEL Rose N Dale

116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205.

Contract Price

USD 1,02,29,739.18 + BDT 17,67,62,029.89 (USD One Crore Two Lac Twenty-Nine Thousand Seven Hundred Thirty-Nine Point One Eight Plus BDT Seventeen Crore Sixty-Seven Lac Sixty-Two Thousand Twenty-Nine Point Eight Nine only).

This is to certify that the Turnkey work provided by JATI-PSDC-Youngin Consortium, Suite: 1002, 10th Floor, SEL Rose N Dale, 116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205 is satisfactory and they have fulfilled the requirements as per above mentioned Contract for the period from 31/01/2022 to 25/07/2023 under Hundred Percent Reliable and Sustainable Electrification of Hatiya Island, Nijhum Island & Kutubdia Island, BPDB, Dhaka.

The Provisional Acceptance Certificate (PAC) for the mentioned Turnkey work is hereby issued to JATI-PSDC-Youngin Consortium, Suite: 1002, 10th Floor, SEL Rose N Dale, 116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205 in effect from 13/04/2023 as per Contract No.: 10626 dated: 22/12/2021 with the approval of the Competent Authority. Warranty Period for the Turnkey work will be considered from the date 13/04/2023.

The issuance of this certificate shall not be considered as a release to the Contractor from any other contractual liability or responsibility.

(Md. Faruque Ahmed)
ID-1-01097
Project Director
Hatiya, Nijhum & Kutubdia Island
Hundred Percent Reliable and
Sustainable Electrification Project
BPDB, Dhaka.

(Mohammad Salim Reza)

Secretary

Bangladesh Power Development Board,
Dhaka.



"শেখ হাসিনার উদ্যোগ, ঘরে ঘরে বিদ্যুৎ"
Bangladesh Power Development Board
Office of Manager (SE), Maintenance
Sylhet 225MW CCPP, Kumargaon, Sylhet.
www.bpdb.gov.bd



Memo No: 27.11.9100.406.00.701.21.251

Date: 28 /04/2021

Final Acceptance Certificate (FAC)

for

"Up gradation of Human Machine Interface (HMI) with Implementation of Free Governor Mode Operation (FGMO) in existing control system of Gas Turbine of Sylhet 150MW Combined Cycle Power Plant, BPDB, Sylhet, Bangladesh on Turnkey basis "

Against

Contract No 27.11.0000.304.18.301.18.62 Date: 21.05.2018

Between

Bangladesh Power Development Board

And

M/s PSDC-ABB JV, Block-A, House-23(Level-3), Road -18, Banani, Dhaka-1213, Bangladesh.

Contract Price: USD 9,15,625.00 + BDT. 11,50,000.00

The Final Acceptance Certificate (FAC) is hereby issued in favor of **M/s PSDC-ABB JV, Block-A, House-23(Level-3), Road - 18, Banani, Dhaka-1213, Bangladesh** in accordance with the Clause **GCC 80.1** of the Contract No. 27.11.0000.304.18.301.18.62 Date: 21.05.2018. This certificate is issued as per recommendation of the FAC committee & approval of BPDB General Board Meeting no. 1883, Dated: 22.02.2021, which would be effective from the date of 24.09.2020.

(A.B.M. Ziaul Haque)
Director
Design and Inspection-1
BPDB, Dhaka.

(Md. Abdul Haque)
ID No. 1-01011

Manager (SE), Maintenance
Sylhet 225 MW CCPP, BPDB,
Kumargaon, Sylhet , Bangladesh.

Memo No: 27.11.9100.406.00.701.21.251

Date: 28 /04/2021

PROVISIONAL ACCEPTANCE CERTIFICATE

Customer : ABB PTE. LTD. SINGAPORE
PO No. : 3565147142
Project : 100 MW ERBL Solar Project, Bangladesh.
Project Name : Installation, Testing and Commissioning works for 100 MW ERBL Solar Project
COD Date : 28th December, 2021

This is to certify that Power System Development Co Ltd (PSDC) has completed the following Installation, Testing & Commissioning work:

- 60/65 MVA, 132/33 kV Power Transformer with NIFPS – 2 Sets
- 132 kV 2000A Outdoor type ELK-04 Gas insulated switchgear – 1 Set
- 9.5/3.16 MVA, 33 /0.6 kV Inverter Transformer- 12 Sets
- 33 kV AIS Switchgear – 19 Sets & LV switchgear & DC/UPS – 21 Sets
- 36 kV Ring main unit – 12 Sets
- Control & Protection, Metering, Communication Panel & other Panel – 14 Sets
- 2 nos 132 /33kV Transformer Bay & 1 Line Bay at ERBL Power Plant Side & 1 Outdoor 132kV GIS bay at PGCB Mongla SS
- MV Power Cable, LV Power and Control Cables, Earthing Cable – 95 KM
- SOLAR DC CABLE – 433KM
- Cable Tray, Illumination system, Cable Termination, Cable Accessories - 1 Lot
- 1500V DC Solar Inverter – 36 Sets
- String Combiner Box (SCB) – 579 Sets
- MC4 Connectors – 19000 nos
- Weather Monitoring System – 2 Sets

Under ABB Pte Ltd PO No. 3565147142 for ERBL 100MW Solar Project.

The Total PO Value is USD 6,37,000.00 (In words: USD Six Lakh Thirty-Seven Thousand Only)

Issued by



(Pankaj Kumar)
HUB Asia, Project Execution Manager
PAEN, ABB Pte Ltd
2 Ayer Rajah Crescent
Singapore – 139935
Mobile: +65-96542958
Email: pankaj.kumar@sg.abb.com

Acknowledged by



(Ishtiaque Ahmed)
Director
PSDC
Suite 1002, SEL Rose N Dale
116, Kazi Nazrul Islam Avenue
Mobile: +8801717135533
Email: ishtiaque_ahmed@psdc-bd.net

Ref: ZTE/BD/PSDC/26022020/001

Date: 26th February, 2020

Operational Acceptance Certificate

Name of the Contract: Bangladesh 7.4MWp Solar Photovoltaic (PV) Grid-Connected Power Generation Plant Project.

Contract No: S1BD2017122101WBF2, Date: 21st December, 2017,

Amount :S1BD2017122101WBF2 Amount 1,600,000USD.

S1BD2017122101WBF2-2 Amount 30,000USD.

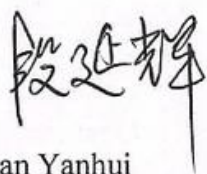
S1BD2017122101WBF2-3 Amount 38,380.73USD.

Total Contract Amount: 1,668,380.73USD.

Main Contractor: ZTE Corporation, China

Sub-contractor: Power System Development Co. Ltd (PSDC).

This is certify that the Power System Development Co. Ltd under the above mentioned contract with ZTE Corporation has completed all the civil and electrical works at 7.4MWp Kaptai solar project according to the contract which is accepted by Bangladesh Power Development Board. The Plant has been in successful operation from 19th June, 2019 and according to the contract, PSDC two years quality guarantee period started from that date.



2020.2.26.

Duan Yanhui

Project Implementing Direction

7.4MWp Kaptai Solar Project

ZTE Corporation, China

Ref no: 27.21.0000.448.16.001.21.406

Date:06-06-2021

PERFORMANCE CERTIFICATE

This is to certify that Hyosung-PSDC Consortium has Completed the Design, Supply, Installation, Testing and Commissioning work of 1 no. 400/230/33 kV Transformer Bay at Kaliakoir 400/230/132kV Grid Substation with the following Civil, Electrical and Mechanical works, under Grid Maintenance Division, Dhaka-North, Power Grid Company of Bangladesh Ltd.

Name of the work	Design, Supply, Installation, Testing and Commissioning Of 400/230/33 kV, 400/520 MVA Three Phase Auto Transformer at Kaliakoir 400/230/132 kV substation With Associated Supply and Services on Turnkey Basis
Name of the Contractor	Hyosung-PSDC Consortium
Contract No. & Date	PGCB/GMDDN/400KVTR/01, DATED:07.08.2018
Final Contract Amount	USD 4,412,395.00 + BDT 102,953,135
Date of Completion	26.04.2019

Under this Contract Hyosung-PSDC Consortium has completed the following major works:

Supply Items

- 1 Set 400/235/33 kV, 400/520 MVA (ONAN/ONAF), three phase Auto Transformer
- 1 Set 400 kV Protection Panel, 1 set 230 kV Protection Panel & tariff meter
- 1 Set of 400 kV & 1 Set of 230 kV Disconnecter, capacitive voltage transformer, surge arrester
- Steel Structures for gantry and equipment, Required conductors, insulators, fittings for 400 kV & 230 kV Side.
- 1 Set 33 kV VCB & Current Transformer & 2 Sets 33 kV DS

Civil, Erection, Testing & Commissioning

- Civil Foundation Works of Transformer, Gantry & Equipment for 400 kV & 230 kV Bay.
- Installation, Testing & Commissioning of 400/235/33 kV, 400/520 MVA three phase Auto Transformer; 400 kV, 230 kV & 33 kV Outdoor Equipment, Control and Protection Panels including SAS and DFDR integration.

All above Equipment's including transformers have been running with satisfactory operation from the date of Commissioning (26.04.2019) to till today at Kaliakoir 400/230/132kV Grid Substation.

স্বাক্ষর: ০৬/০৬/২০২১

Grid Maintenance Division
Silimpur, Bogura, PGCB
Mobile: 01713-850481
Email: xen.gmdbogura@pgcb.gov.bd

TO WHOM IT MAY CONCERN

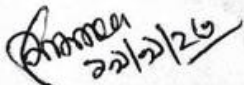
This is to certify that Power-System Development Company Limited (PSDC), has successfully completed the works under the Contract mentioned below:

Name of the work & Contract No.	"Construction new 132 kV bypass line including Tower supply to reduce the overloading of 132 kV Busbar of Bogura 132/33 kV Grid sub-station by shifting existing Bogura-Naogaon and Bogura-Sirajgonj 04 Nos. 132 kV line to Bogura 230/132 kV Grid Sub-station under GMD PGCB Bogura." Contract No: 27.21.1020.713.07.002.19.287; Date: 14-05-2019.
Name of the Contractor	Power-System Development Company Limited (PSDC) Address: Suite: 1002, 10 th Floor, SEL Rose N Dale, 116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205.
Date of Completion	27.06.2021
Contract Amount	BDT 134,606,831.96

The work has been completed under the contract as follows:

Type	Supply	Foundation	Erection	Stringing
Tower: i) 1QT6+9 ii) 1DT6+9	4 Nos. 2 Nos.	3 Nos. 2 Nos.	3 Nos. 2 Nos.	6.8 km Total
Monopole 1DT6P (30.1 m Height)	5 Nos	5 Nos.	5 Nos.	
ACCC Conductor & Fittings	6.8KM	NA	6.8KM	
H-Pole (Supplied by PGCB)		4 Sets	4 Sets	

The firm has well experienced, skilled, and qualified engineers, technical staffs having sufficient equipment & tools, transport and other logistic support to undertake civil, electrical and mechanical works of any magnitude. So far, my knowledge goes, PSDC is also financially sound and solvent. I wish the firm every success in future.



(Md. Mamnur Rashid Sardar)
Executive Engineer
Grid Maintenance Division-Bogura
PGCB, Bogura-5800.



TO WHOM IT MAY CONCERN

This is to certify that POWER SYSTEM DEVELOPMENT CO. LTD. (PSDC) has completed "Supply, Laying, Termination, Testing & Commissioning of 12/20 KV & 76/132 KV (underground) XLPE cable with necessary equipment & related works for 55 MW, Summit Narayanganj Power Unit II Limited & 110 MW, Summit Barisal Power Limited" vide Contract No. 2015/11_132KV/ SPL /PSDC; Dated: 15.05.2015 as turn-key basis. The completion date of the work was 15.12.2015.

The contract amount is USD 1,324,245.00 + BDT 7,693,440.00

The work included the followings:

- Supply of 12/20 KV, 1*185 SQMM XLPE Cable of 1300 (800 + 500) meter including MV Cable Termination Kit.
- Supply of 12/20 KV, 1*500 SQMM XLPE Cable of 21500 (7200 + 14300) meter including MV Cable Termination Kit.
- Supply of 76/132 KV, 1*500 SQMM XLPE Cable of 2800 meter including HV Cable Termination & Jointing Kit.
- Supply of 76/132 KV, 1*800 RM XLPE Cable of 1300 meter including HV Cable Termination & Jointing Kit.
- Supply of Single mode Optical Fiber Cable of 3500 (2500 + 1000) meter.
- Laying Testing & Commissioning of above Cable.

The works were successfully completed by PSDC with the entire satisfaction of the Summit Narayanganj Power Unit II Limited (SNPL II) & Barisal Power Limited (SBPL) Personals.

The company has experienced skilled and qualified engineers and technical staffs having sufficient equipment & tools, transport and other logistic supports to undertake complete civil as well as electrical works of higher magnitude.

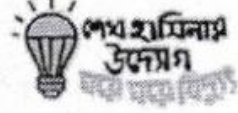
We wish the company every success in future.

(MD. Abdul Hakim)

Deputy General Manager (Dev.)

Email: abdul.hakim@summit-centre.com

Contact no: + 8801714102915



Grid Maintenance Division
Silimpur, Bogura, PGCB
Mobile: 01713-850481
Email: xen.gmdbogura@pgcb.gov.bd

TO WHOM IT MAY CONCERN

This is to certify that Power-System Development Company Limited (PSDC), has successfully completed the works under the Contract mentioned below:

Name of the work & Contract No.	Re-routing work of 132-kV Sirajgonj-Sherpur Transmission Line and tower of PGCB at Hatikamrul interchange area under the jurisdiction of SASEC Road Connectivity Project-II". Contract No.: 27.21.0000.713.07.002.22.422; Dated 20-September-2022
Name of the Contractor	Power-System Development Company Limited (PSDC) Address: Suite: 1002, 10 th Floor, SEL Rose N Dale, 116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205.
Date of Completion	18.09.2023
Contract Amount	BDT 12,84,98,715.00

The work has been completed under the contract as follows:

Type	Supply	Foundation	Erection	Stringing
1DL, 1D1, 1D25 & 1QT6	14 Nos.	14 Nos.	14 Nos.	8.234 ckt-km
ACSR Conductor & Fittings	8.234 ckt-km	NA	8.234 ckt-km	
OPGW	1 km	NA	1 km	1 km

The firm has well experienced, skilled, and qualified engineers, technical staffs having sufficient equipment & tools, transport and other logistic support to undertake civil, electrical and mechanical works of any magnitude. So far, my knowledge goes, PSDC is also financially sound and solvent. I wish the firm every success in future.

(Handwritten signature)
22/9/23

(Md. Mamnur Rashid Sardar)
Executive Engineer
Grid Maintenance Division-Bogura
PGCB, Bogura-5800.



“শেখ হাসিনার উদ্যোগ ঘরে ঘরে বিদ্যুৎ”

বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড

ব্যবস্থাপক (তত্ত্বাঃ প্রকৌঃ) দপ্তর, ফেঞ্চুগঞ্জ কম্বাইন্ড সাইকেল বিদ্যুৎ কেন্দ্র, বিউবো, ফেঞ্চুগঞ্জ, সিলেট
☎ : 01711921913, ✉ : managerfccpp@yahoo.com, manager.fccpp@bpdb.gov.bd
www.bpdb.gov.bd



Ref:-27.11.9135.405.09.080.2020-553

Date : 07/12/2020.

FINAL ACCEPTANCE CERTIFICATE (FAC)

FOR

Up-gradation of ABB P14 HMI System of STG-2 of Unit-2, Fenchuganj Combined Cycle Power Plant, BPDB, Sylhet on Turnkey Basis.

AGAINST

CONTRACT NO. 27.11.0000.304.17.333.18.42, DATED : 16.01.2018,

BETWEEN

BANGLADESH POWER DEVELOPMENT BOARD

AND

M/s. Power System Development Company Ltd., Block-A, House-23 (Level-3), Road-18, Banani, Dhaka-1213, Bangladesh.

Contract Price : USD 14,71,000.00 + BDT 3,20,000.00.

This is to certify that M/s. Power System Development Company Ltd., Block-A, House-23 (Level-3), Road-18, Banani, Dhaka-1213, Bangladesh has completed successfully all scope of work for “Up-gradation of ABB P14 HMI System of STG-2 of Unit-2, Fenchuganj Combined Cycle Power Plant, BPDB, Sylhet on Turnkey Basis” in accordance with the above contract. After successfully completion of the work, the machine is running satisfactorily and all related parameters are within the acceptable limit. As per Recommendation of the FAC Committee and approval of Board (meeting no: 1867; Date: 28/10/2020) the Final Acceptance Certificate (FAC) is hereby issued in favour of M/s. Power System Development Company Ltd., Dhaka in accordance with the relevant Terms & Condition of the Contract and would be effective from the date of 29.04.2020.

Manager (S.E) (In-Charge)
Fenchuganj Combined Cycle Power Plant
BPDB, Fenchuganj, Sylhet.

Director
Design & Inspection-1
BPDB, Dhaka.

Ref:-27.11.9135.405.09.080.2020-553

Date : 07/12/2020.



“শেখ হাসিনার উদ্যোগ, ঘরে ঘরে বিদ্যুৎ”
আশুগঞ্জ পাওয়ার স্টেশন কোম্পানী লিঃ
ASHUGANJ POWER STATION COMPANY LTD.
(An Enterprise of Bangladesh Power Development Board)
ISO 9001:2015, ISO: 14001:2015 & ISO 45001:2018 Certified Management System.



Memo No. 27.25.1233.330.99.001.20.170

Date: 27.10.2020

ACCEPTANCE CERTIFICATE

Name of Contract	:	Supply, installation, Testing & Commissioning of 132 kV 25MVR, 50Hz, 3 Phase Shunt Reactor including Associated protection equipment for APSC.
Contract No.	:	APSC/CON/PRO/SUBSTATION/FP/2019/66 Date 30/05/2019
Procuring Entity (PE)	:	Ashuganj Power Station Company Limited (APSC)
Supplier	:	M/S. Power System Development Co. Ltd., (PSDC) House-23(level-3), Road -18, Block-A, Banani, Dhaka-1213.
Contract Value	:	USD 1938000 + BDT 8564600. .00 (USD nineteen Lac thirty eight thousand + BDT. eighty five lac sixty four thousand six hundred) Only.
Effective Date Of Acceptance	:	27.10.2020
Warranty Period	:	24 (Twenty four) months after successful commissioning and put in operation of the shunt Reactor.
Point of Delivery	:	Ashuganj Power Station Company Limited, Ashuganj, Brahmanbaria-3402

With reference to the above, this is to certify that M/S. Power System Development Co. Ltd., (PSDC) House-23(level-3), Road -18, Block-A, Banani, Dhaka-1213. Bangladesh has supplied of 132 kV 25MVR, 50Hz, 3 Phase Shunt Reactors (3 nos) including associated protection equipment for APSC. These three Shunt Reactors are energized on 9th October, 2020 and all Reactors are in running condition as per requirement of NLDC, PGCB, Dhaka,

The supplied materials are hereby finally accepted. But the pending DFDR integration should be solved by contractor when expert on this subject from PGCB is available.


27.10.2020

(Oli Ahad Khan)
Executive Engineer (Substation)
APSC, Ashuganj.