



**BUSINESS PROFILE 2025**

# MESSAGE FROM CHAIRMAN

Founded in 1999, Power-System Development Company Limited (PSDC) is among the premier general contractors in the realm of construction community in power generation and distribution sector in Bangladesh. For over 15 years, it has sustained strong growth by completing a wide range of projects for its valued clients with the highest altitude of satisfaction. The key to success is its reputation as an organization with sets of concrete indisputable principles.



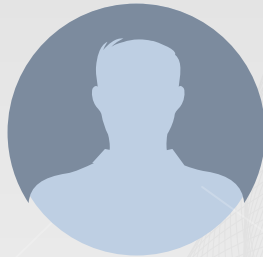
PSDC has been committed to providing its clients with the competitive value by maintaining a corporate environment that attracts and keeps qualified employees. With a full staff of dedicated project managers, experienced field forces, an efficient accounting department, top-notch support personnel along with its growing list of pleased clients, PSDC has built a strong foundation for continued success.

# BOARD OF DIRECTORS



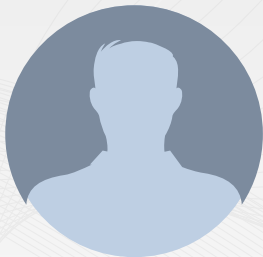
**MS LALINA AKTER**

Chairman



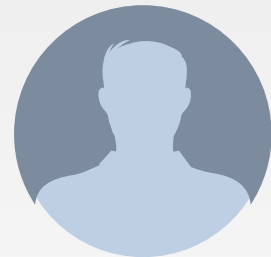
**MD GIAS UDDIN**

Managing Director



**ISHTIAQUE AHMED**

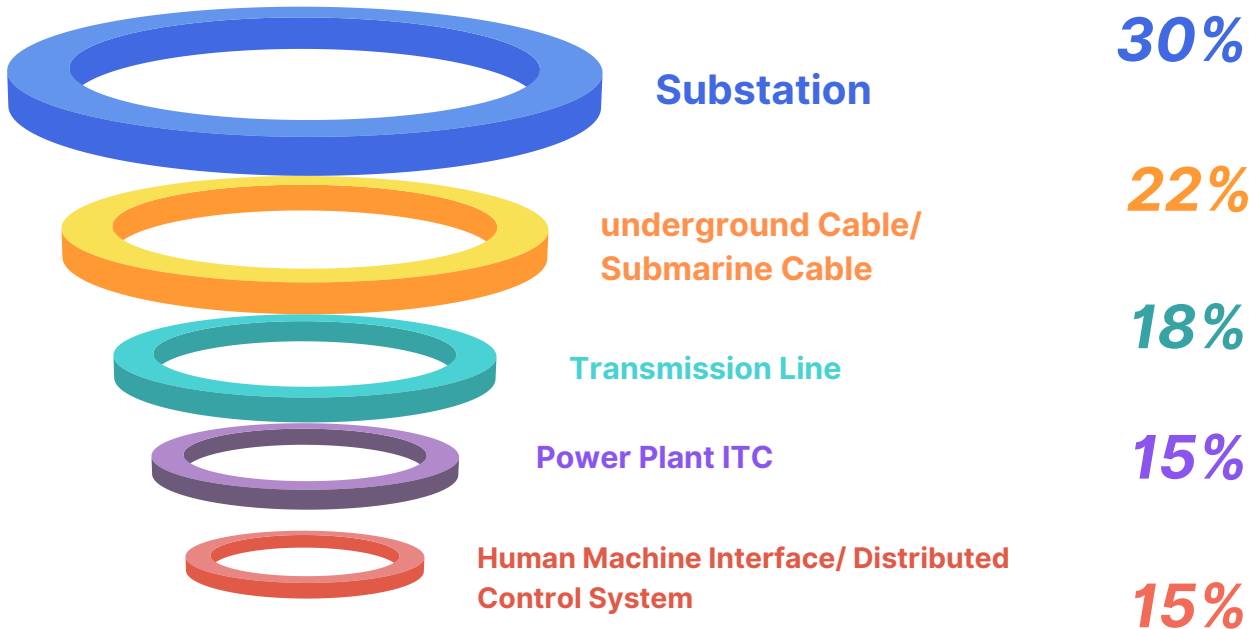
Director



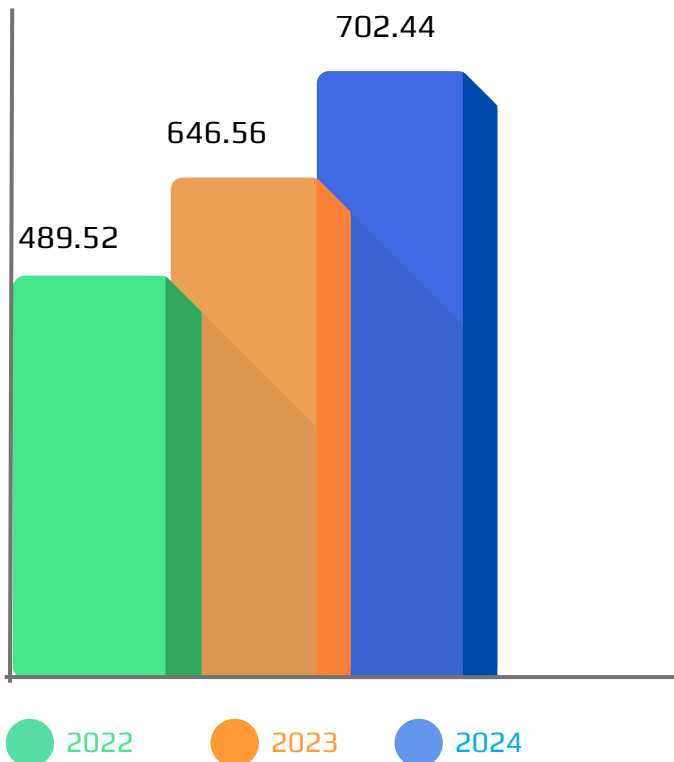
**KAZI UMME KULSUM**

Director

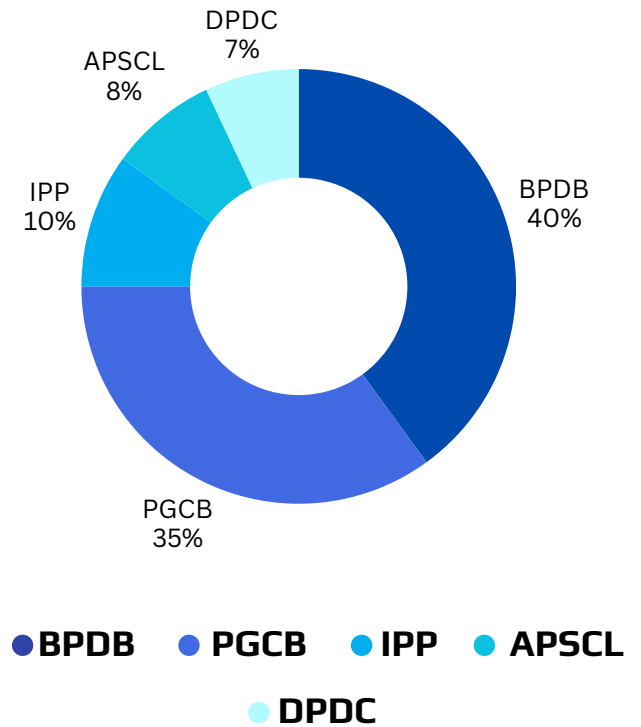
# FINANCIAL POSITIONS & SOURCES



**TURNOVER IN MBDT**  
( 2022, 2023, 2024)



**REVENUE BY END USER**



underground  
Cable/  
Submarine  
Cable

Power Plant  
ITC

Transmission  
Line

Services By



Substation

Supply  
of Power  
Plant  
Spares

Human Machine  
Interface/  
Distributed  
Control System

# SUBSTATION (EPC)

## Power Grid PLC

TR-3 at Rajbari 132/33 kV Grid Sub Station under

## Power Grid PLC

Installation of 132/33 kV, 25/41 MVA Third Transformer with Gantry Structure and Bay equipment at Goalpara Grid Sub-station

## Power Grid PLC

Inspection & fault detection of BUS-02 DS of Modunaghat Bay-01 at Shikalbaha 230/132 KV GIS Grid Substation under GMD, Chattogram (South).

## Power Grid PLC

Transportation, Installation, testing commissioning for replacement of existing ATR-2, 230/132kV, 45/60/75 MVA single phase 03 unit transformer bank by same rating transformer at Haripur 230/132kV Grid SS

## Power Grid PLC

3rd 400/132 kV power transformer at Kaliakair 400/230/132 kV Grid Substation under GMD, Kaliakair

## Power Grid PLC

T-4 Extension at Natore Grid SS

## Power Grid PLC

Installation of 132/33kV Transformer T-3, 132kV and 33kV bay-equipment's at Jhenaidah 132kV Grid Sub-station

## Power Grid PLC

230 kV Busbar Upgradation (Main & Upper bus) at Bogura 230/132 kV Grid Substation under GMD, PGCB, Bogura.

## Power Grid PLC

Construction of three 132 kV line bays including supply, installation, testing and commissioning at Beanibazar, Chhatak and Sunamgonj grid substations.

## Power Grid PLC

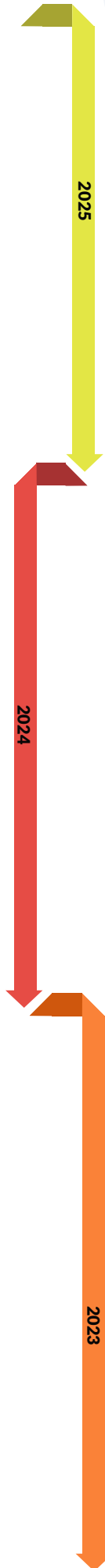
400/132 kV transformer transportation, erection, testing and commissioning at Aminbazar grid substation .

## Power Grid PLC

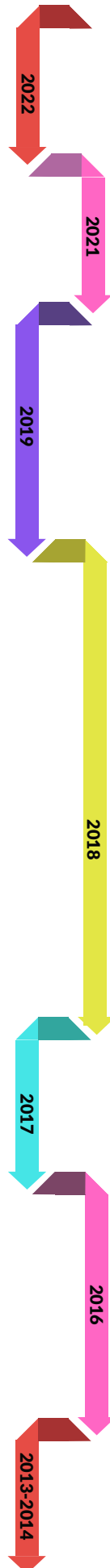
Installation, testing & commissioning of a 132/33 kV 25/41 MVA transformer from Chondroghona 132/33 kV grid sub station to Madunaghat 132/33 kV grid sub-station.

## Power Grid PLC

T-4 Transformer and Bay Equipment, including Civil Foundations at Sherpur 132/33KV Grid Substation



# SUBSTATION (EPC)



## Power Grid PLC

Installation, testing, and commissioning of 132 kV (22.5 MVAR) outdoor type capacitor bank at Panchagarh 132/33 kV grid sub-station.

## Power Grid PLC

Design, supply, installation, testing and commissioning of 400/230/33 kV, 400/520 MVA three phase auto transformer at Kaliakoir 400/230/33 kV substation with associate supply and services on turnkey basis.

## Power Grid PLC

Extension of 132 kV transformer Bay, 3 Nos of 33 kV feeder At TK Chemical Complex, Chottagram.

## Power Grid PLC

Extension Of T-3 Bay At Amnura 132/33 kV grid substation.

## Power Grid PLC

Two new Bays construction at Patuakhali 132/33 kV grid substation.

## Power Grid PLC

New bay construction including related supply at joypurhat 132/33 kV grid substation.

## Power Grid PLC

Construction Of 132 kV transformer bay at Niyamotpur 132/33 kV grid substation

## Power Grid PLC

Installation, testing, and commissioning of 132 kV (1\*22.5MVAR) outdoor type capacitor bank at jaldhaka grid sub station

## APSCL

Design, installation, testing and commissioning of 132 kV, 25MVAR, 50 hz 3-phase shunt reactor including associated protection equipment for APSCL.

## Power Grid PLC

Four nos of new 132 kV Bays construction at Bogura 230/132 kV grid substation.

## Power Grid PLC

Supply, erection, testing and commissioning of two new 132 kV Bays At Kaliakoir 400 kV substation.

## Power Grid PLC

Civil Works ,transportation, installation, testing and commissioning of bay extension at Bogra 230/132 kV Substation.

# SUBSTATION (Upgradation)

## Power Grid PLC

Rehabilitation Of Earthing Work In Saidpur Grid Substation

## Power Grid PLC

Grounding System Development Of 132/33 kV Chhatak Grid Substation PGCB

## Power Grid PLC

Grounding System Development Of 132/33 kV Sylhet Grid Substation PGCB

## Power Grid PLC

Bus Bar Upgradation Including Invar Conductor Fittings For Two New 132 kV Substations under Transmission-2.

## Power Grid PLC

Bus Bar Upgradation Including Invar Conductor Fittings For Two New 132 kV Substations under Transmission-1.

2022

2021

2019

2014

## Power Grid PLC

Supply Of Copper Conductor And Renovation Work Of Grounding System At Rampura 230 kV Grid S/5

## Power Grid PLC

Rehabilitation Works Of Existing Earthing System Of Rangpur Grid Sub Station

## Power Grid PLC

Rehabilitation Works Of Existing Earthing System At Bogura 132/33 kV Grid Sub Station

## BPDB

Bus Bar Upgradation Including Invar Conductor Fittings For Two New 132 kV Substations under Transmission-1.

# TRANSMISSION LINE

## Power Grid PLC

Re-routing work of 132 kV Sirajgonj-sherpur transmission line and tower at Hatikamrul interchange area under the jurisdiction of Sasec Road connectivity project-II .

## Power Grid PLC

Tower height extension by replacing one existing tower with new one and by installing one new tower of Bogura-Naogaon 132 kV double circuit transmission line for increasing ground clearance at Tinmatha Rail Gate, Bogura.

## Power Grid PLC

Construction of tower between 17-18 no tower of Saidpur-Rangpur 132 kV transmission line at Saidpur grid sub station.

## Power Grid PLC

Bypassing by ERS of tower no 32 of Siddirgonj-Maniknagar 230 kV transmission line.

## Power Grid PLC

Construction of new 132 kV bypass line including tower supply by shifting existing 132 kV line under GMD PGCB Bogura.



## Power Grid PLC

Supply, erection, testing, commissioning of 132 kV tower, bay equipment and associated others for line relocation at Naogaon grid substation.

## Power Grid PLC

Relocation/raising of two nos. tower with over head line in existing Ashugong-Serajgong 230 kV transmission line for railway tracks of Bangabandhu Sheikh Mujib Railway construction project ( BSMRBCP).

## Power Grid PLC

Removal of tower no.182 of 400 kV Bibiana-Kaliakar transmission line and construction of new river crossing tower at the site and its related necessary works .

## Power Grid PLC

Construction of power transmission line of 230 kV Hasnabad-Shyampur line at Aliganj, Narayanganj.

## Power Grid PLC

Rerouting of Haliashahar-Julda 132 kV SC overhead transmission line to increase ground clearance at Saltgola, Chattogram.

## Summit

Design, supply, erection, testing and commissioning of power evacuation infrastructure of summit meghnaghat 337mw dual-fuel CCP.

# HUMAN MACHINE INTERFACE/DISTRIBUTED CONTROL SYSTEM

## BPDB

Supply of Materials for DCS & Transformer Protection Relays and Replacement of Existing PLCs of Auxiliaries, Water Treatment Plant, Natural Gas System including Integration Works with Existing DCS Control System of Sylhet 225MW Combined Cycle Power Plant

## BPDB

Upgradation and Retrofitting Works of Mark-II to Mark-VIe or Equivalent GT (Open Cycle) Control System (TMR) of Sylhet 20 MW GT Power Station, BPDB, Kumargaon, Sylhet.

## BPDB

Upgradation of ABB P14 HMI system of stg-2 of unit-2 of Fenchuganj CCPP, Fenchuganj, Sylhet.

## APSCL

Installation, Testing & Commissioning of Ashuganj HMI Unit 5.

## BPDB

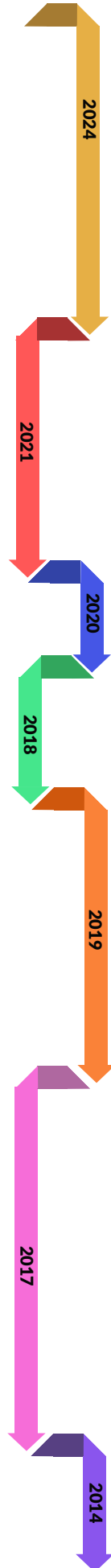
Upgradation of STG unit DCS system HMI for Chandpur 150 MW CCPP, Chandpur.

## BPDB

Procurement of spares for control system and excitation system for unit-3 of Karnafuli hydro power station, Kaptai.

## BPDB

Procurement of ABB symphony plus DCS spares of unit-2 of Fenchuganj CCPP, Sylhet.



## BPDB

Spare Parts for ABB DCS Control System (Symphony Plus) Of Unit-2 Of Fenchugani CCPP, BPDB

## BPDB

Upgradation of human machine interface (HMI) with implementation of FGMO in existing control system of the gas turbine of Sylhet 150 MW CCPP, Kumargaon, Sylhet.

## BPDB

Procurement of spares for DCS system for Barapukuria coal-fired thermal power station, Dinajpur.

## BPDB

Procurement of control cards of abb procontrol P14 DCS for unit-2 of Fenchuganj CCPP.

## BPDB

Upgradation of human machine interface (HMI) of distributed control system (DCS) for Shikalbaha 60 MW power station. (JV with ABB, Singapore)

## BPDB

Procurement of IO cards, termination board and related accessories of Symphony Harmony Control System for Sylhet 150 MW CCPP, Kumargaon, Sylhet.

# POWER PLANT ITC

## ABB Singapore

Installation, Testing and Commissioning works for Mongla 100 MW Solar Power Plant.

## Energon Renewables (BD) Ltd

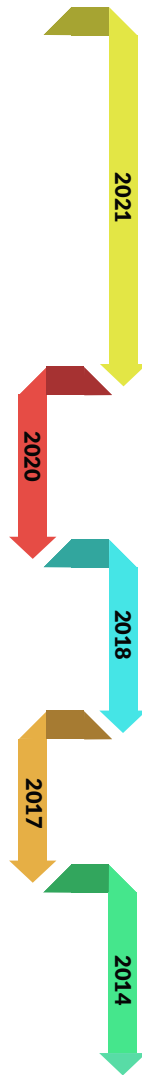
Civil work of 132 kV Switch Yard construction, Main Control Room, Inter connection line & GIS foundation at Mongla Grid Substation for Energon Renewables (BD) Ltd

## TSEL 2018

Installation, testing and commissioning of 33 kV switchgear, RMU, inverter, transformer, main and AUX LT panel of 20mw solar power plant at Nhila, Teknaf, Cox's bazar.

## Orion 2014

Installation, testing and commissioning of Meghnaghat 105 MW Orion power plant for ABB, Singapore.



## ABB Singapore/ Orion 2020

Installation, testing and commissioning works for 104 MW HFO Orion Power Sonargaon.

## BPDB 2017

Civil and electrical works at 7.4mwp Kaptai solar project under ZTE Corporation.

# UNDERGROUND CABLE/ SUBMARINE CABLE

## PGCB

Construction of AIS-GIS Third Underground Interconnection Line (AIS Substation of Ghorashal Power Station, BPDB to GIS Substation, PGCB) using Max Power Bay (at AIS) and Unit 07 Bay (at GIS)“

## PGCB

Bay Shifting work of AKSML & GPH 230kV AIS to Rampur-1 & Rampur-2 GIS bay at Hathazari 230/132kV Grid Substation

## Energion Renewables (BD) Ltd

Supply & Installation of 132 kV underground Cable for 100 MW PV plant of ERBL Mongla, Khulna.

## PGCB

Supply, installation, testing and commissioning of 33 kV XLPE cable at Joydebpur 132/33 kV grid substation.

## SUMMIT

Supply, laying, termination, testing and commissioning of 12/20 kV and 76/132 kV underground XLPE cable with necessary equipment for 55MW summit Narayanganj power Unit-II Limited.

## SUMMIT

Supply, laying, termination, testing and commissioning of 12/20 kV and 76/132 kV cables with termination kits on turnkey basis for Summit Barisal 110 MW power limited.

2024

2023

2021

2017

2015

## BPDB

Design, Supply, Erection, Installation, Testing and Commissioning of 33 kV Submarine Cable, 33 kV Overhead line including River crossing Tower and 01 no. New 33/11 kV, 2X5/6.67MVA Regular type Substation including Civil works and other related works on Turnkey Basis at Kutubdia Island BPDB, Dhaka.

## PGCB

Supply, installation, testing commissioning of 132 kV Rampura Gulshan underground cable line circuit-1 (0.90 KM) from Gulshan Sub-Station end to Progati Sarani under GMD, Dhaka Central, PGCB.

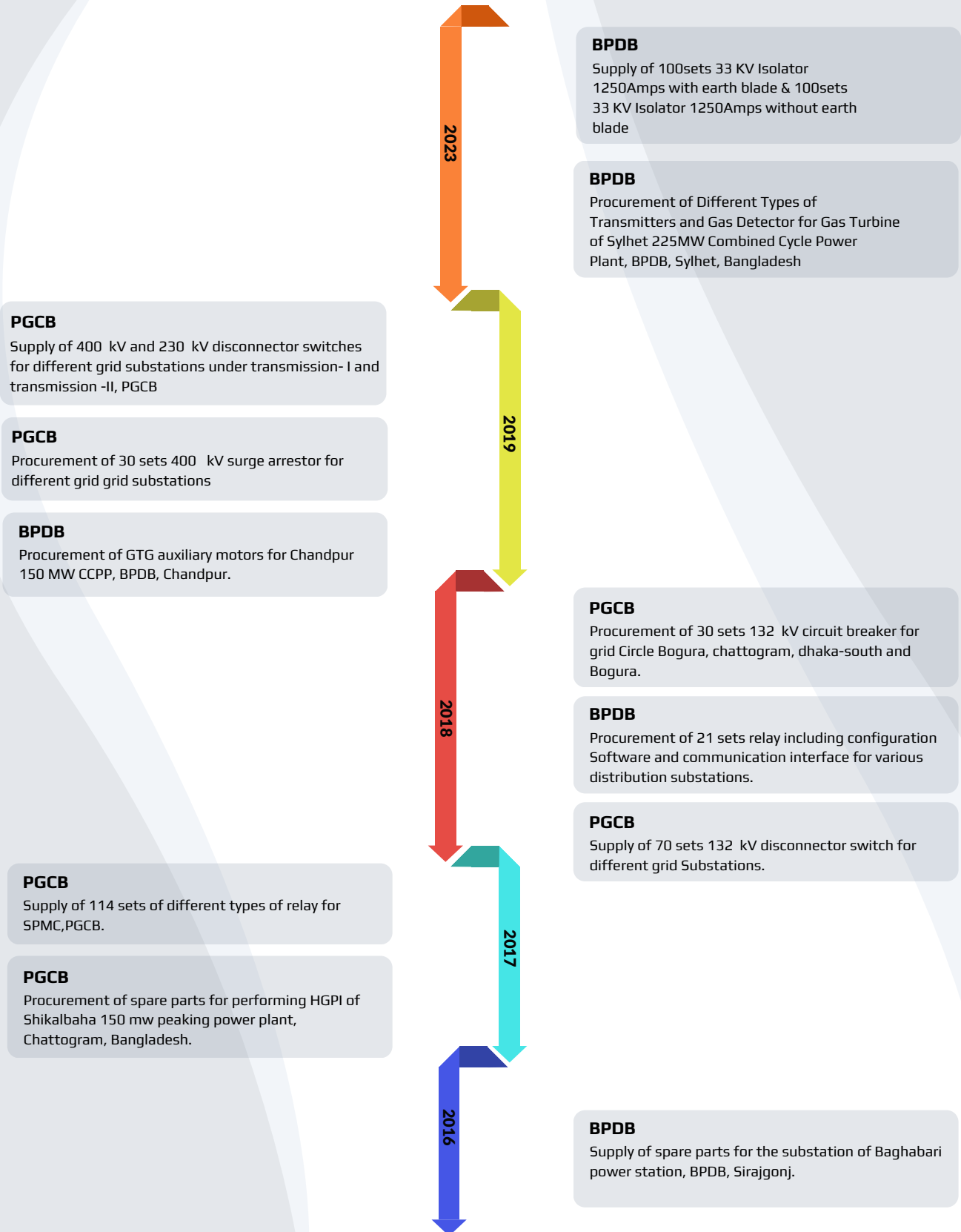
## PGCB

Supply of 132 XLPE underground cable and accessories at Hasnabad 230 kV grid substation.

## PGCB

Supply of 132 XLPE underground cable and accessories at Hasnabad 230 kV grid substation.

# SUPPLY OF POWER PLANT/SS SPARES



# MISCELLANEOUS

## Power Grid PLC

Supply of SI-COAT 570TM RTV Silicon High Voltage Insulator Coating and associated Services for 400 kN & 210 kN Disc Insulators in 400 kV Towers within BCPCB boundary under GMD, PGCB, Barishal

## Power Grid PLC

Re-arrangement of Crossarm of 02 Nos towers of Payra-Gopalganj 400kV Transmission Line.

## RPCL

Overhauling of OLTC including supply of accessories for RPCL Raozan 25mw and Kodda 100 MW power plant

## ABB Singapore

Transformer Bushing Repair Service for Orion Power Sonargaon HFO Power Plant

## PGCB

Supply installation, testing & commissioning of 19 km, 48 Cores OPGW and associated fittings in existing Joydevpur-Kodda-Kabirpur 132 kV power transmission line.

## BPDB

Construction of 3-Storeyed Office cum Rest House (5-Storeyed Foundation) at Kutubdia Island construction of 2-Storeyed staff dormitory (4-Storeyed foundation) at Kutubdia Island.

## PGCB

Integration with SCADA and NLDC system (both voice and data communication) for Kaliakoir 400/230/132 kV grid substation.

## PGCB

Integration with NLDC system (both voice and data communication) for Bibiyana 400/230 kV grid substation.

## CWASA

Construction of LV power and electrical works at Moduna Ghat water treatment plant and Potenga booster pump station.



# MISCELLANEOUS

## **BPDB**

Construction of a four-storied and a three-storied residential building for Barapukuria 250m (unit-3) power station.

## **APSCCL**

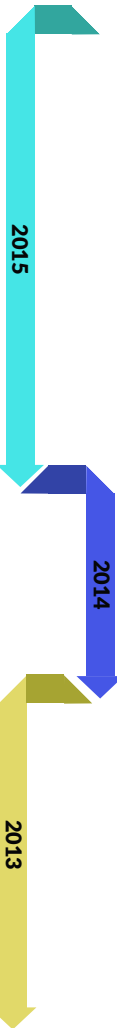
NLDC integration works of Ashuganj 225 MW CCPP including supply of communication equipment.

## **PGCB**

NLDC integration of three (03) sites: Old Airport, Cantonment and Satmasjid substation.

## **ABB India/PGCB**

Overhauling of OLTC for ABB India PGCB Munshigonj 132/33 kV SS



## **ORION**

NLDC integration work for 102 MW HFO digital power associate limiter, orion.

# SUBSTATION (Subcontractor)

## DESA

Civil works, erection with Assistance for testing and commissioning of 1 no. New 132 kV substation at Moghbazar & 2 nos. Augmentation at Basundhara and Maniknagar For Hyosung, Korea.

## DESA

Civil works, erection with assistance for testing and commissioning of 2 nos. 33 kV and 1 nos. 132 kV substations (new) at Matuail, Narayanganj for JPPC, China.

## BPDB

Civil works, erection with assistance for testing and commissioning of 5 nos. 33 kV substations (new & augmentation) at Rajshahi for EEL. Bangladesh

## PGCB

Civil works, erection with Assistance for testing and commissioning of 1 No. 132 kV GIS substations (new) at Dhaka for CNEC, China.

## PGCB

Civil works, erection with Assistance for testing and commissioning of 2 Nos. 230 kV bay extension and 2 x 150 MVA transformer installation at Hathazari and Comilla North 230/132 kV substations for Hyosung, Korea

## SMPCL

Main contractor for civil design and foundation Works of 2 nos. Of 230 kV bay extensions and 2 Nos. Of 230 kV towers at Meghnaghat for CNEEC, China

## PGCB

Main contractor for civil works ,transportation, installation, testing and commissioning of 1 No. 3x45/60/75 MVA, 230/132 kV transformer, bay Extension at 230 and 132 kV outdoor and indoor equipment at Bogra 230/132 kV substation.



## BPDB

Civil works, erection with Assistance for testing and commissioning of 6 Nos. 33 kV substations (new & augmentation) at Khulna for Hyosung, Korea.

## DESA

Civil works, erection with Assistance for testing and commissioning of 6 Nos. 33 kV substations (new & augmentation) at Dhaka for Ircon International, India.

## DESA

Civil works, erection with assistance for testing and commissioning of 14 nos. 33 kV substations (new & augmentation) at Khulna for EEL. Bangladesh.

## DPDC

Civil works, erection with assistance for testing and commissioning of 2 Nos. 132 kV capacitor bank project at Rampura And Amin Bazar for ABB & EEL JV company.

## DESA

Civil works, erection with assistance for testing and commissioning of 1 no. New 132 kV substation at Maghbazar & 2 nos. augmentation at Basundhara and Maniknagar For Hyosung, Korea.

## PGCB

Civil works, erection with Assistance for testing and commissioning of 2 Nos. 230 kV bay extensions with outdoor and Indoor equipment at Amin Bazar 230/132 kV Substations and 2 nos. At Meghnaghat 230 kV Substations for ABB Ltd. India.

## RPCL

EBOP works at 150 MW Kodda Power plant with assistance for testing an commissioning for CCCE, Bangladesh.

# CIVIL & ERECTION EQUIPMENTS

▶ Mixture Machine

▶ Hydraulic Compression Machine

▶ Vibrator

▶ Chain Pulley

▶ Hydraulic Crane

▶ Electrical Welding Set

▶ Grinding Machine

▶ Cable Drum Stand

▶ Cable Pulling Wheel

▶ Theodolite Machine

▶ Fork lifter, 3 ton.

▶ Excavator

▶ Pay Loader

▶ Winch Machine

▶ Hydraulic Cutting Machine

▶ Piling Rig

▶ Bulldozer

▶ Drum Truck

▶ Roller

▶ Compactor

▶ Diesel Generator

▶ High Pressure Compressor

▶ Leveling Machine

▶ 100 kVA Generator

▶ Steel Shutter

▶ Oil Centrifuging Machine

# TESTING INSTRUMENTS LIST

➤ **Multifunction Transformer Test Set, TRAX-280 with TDX**

➤ **Primary Current Injection Set, INGVAR**

➤ **Multi - Functional Test System, CPC-100**

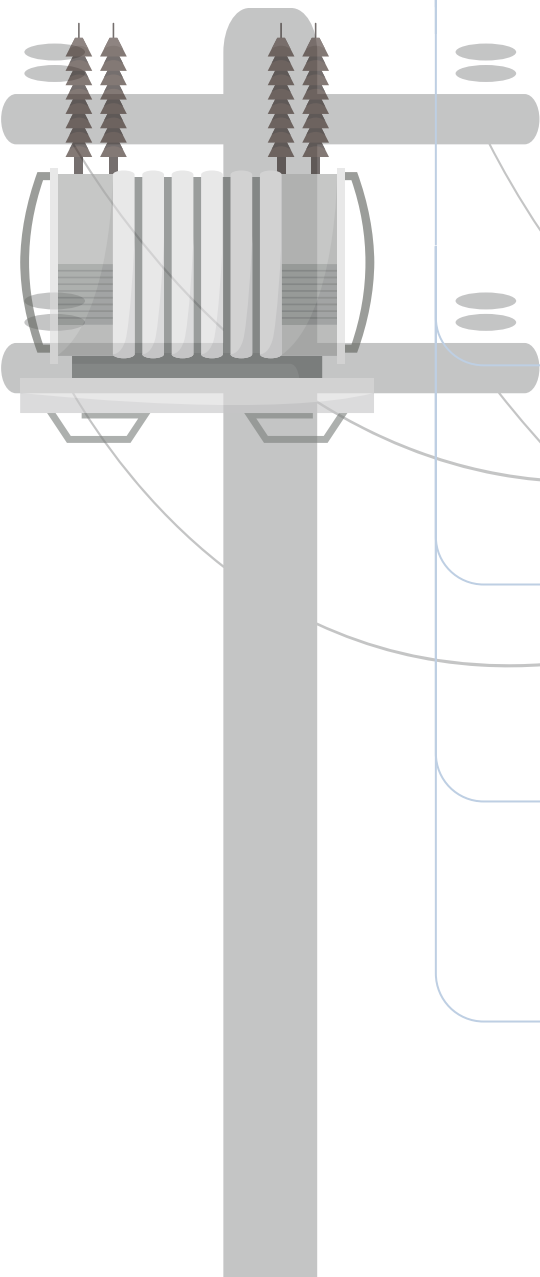
➤ **Relay Testing set, SMRT410**

➤ **CT Analyzer, MRCT**

➤ **Contract Resistance Tester, DLR 0600**

➤ **Circuit Breaker Test Set, TM1800**

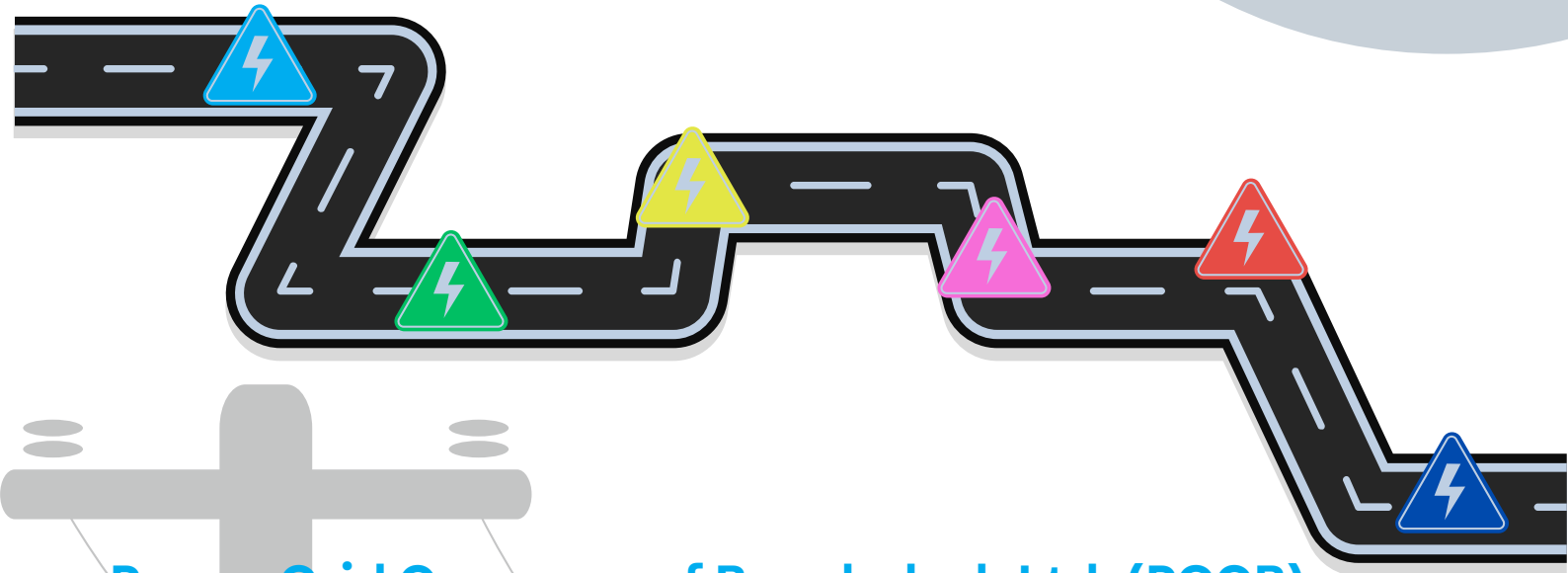
➤ **Transformer Oil tester, OTS 100AF**



# ONGOING PROJECTS

## Bangladesh Power Development Board (BPDB)

- Design, Supply, Installation, Testing & Commissioning of 132/33kV, 16/20 MVA Power Transformer at Kaptai Substation
- Supply, Installation, Testing & Commissioning of Static Excitation System (AVR & Thyristor) of STG #1 for Fenchuganj CCPP, BPDB, Fenchuganj, Sylhet, Bangladesh.



## Power Grid Company of Bangladesh Ltd. (PGCB)

- Procurement of 113 Sets 230kV Current Transformer for transmission 1&2 of PGCB
- Installation, testing and commissioning work of Transformer T-3 with new bay construction including related supply at Jhenaidah 230/132 kV Grid Substation
- Installation, Testing & Commissioning works of T-3 50/75 MVA Transformer with new bay construction including related supply at Sherpur 132/33 kV Substation
- Installation, Testing and Commissioning of 230/132 kV(225/300MVA) Transformer, 132/33kV (50/75MVA) Transformer at Sreepur 230/132kV Sub-station
- ATR-4 230/132 KV 300/450 MVA transformer at Tongi grid substation
- Supply of Conductor, Hardware Fittings and Erection, Reconductoring, Testing & Commissioning of existing 132kV Kishoreganj-Mymensingh Circuit-2
- Relocation of 6 nos. towers of Brahmanbaria-Narsingdi 132kV Double Circuit Transmission Line
- Rerouting of 3 nos. towers of Ashuganj-Kishoreganj and Ashuganj-Ghorashal 132kV Double Circuit Transmission Line.

## Outside Utility

- Design, Supply, Installation, Testing and Commissioning of 2 new 132kV Bay Extension in Kaliakoir 400/230/132 kV Grid Substation, PGCB at Kaliakoir, Gazipur on Turnkey Basis.

# Appraisal & Recognition

“শেখ হাসিনার উদ্যোগ ঘরে ঘরে বিদ্যুৎ”

বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড

ব্যবস্থাপক (তত্ত্বাবধায়ক) দপ্তর, ফেঞ্চুগঞ্জ কমাউন্ড সাইকেল বিদ্যুৎ কেন্দ্র, বিউবো, ফেঞ্চুগঞ্জ, সিলেট  
☎ : 01711921913, ✉ : managerfcpp@yahoo.com, manager.fcpp@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.

*sdh*

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

Ref:-27.11.9135.405.09.080.2020-553



“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 APSCCL.
Contract No.	: APSCCL/CON/PRO/SUBSTATION/FP/2019/66 Date 30/05/2019
Procuring Entity (PE)	: Ashuganj Power Station Company Limited (APSCCL)
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 APSCCL. These three Shunt Reactors are energized on 9<sup>th</sup> 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.

*Oli Ahad Khan*  
27/10/2020  
(Oli Ahad Khan)  
Executive Engineer (Substation)  
APSCCL, Ashuganj.

# APPRAISAL & RECOGNIZATION



"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.



"শেখ হাসিনার উদ্যোগ, ঘরে ঘরে বিদ্যুৎ"  
বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড  
কেন্দ্রীয় সচিবালয়  
ওয়াশপদা ভবন (২য় তলা), মতিঝিল, ঢাকা  
www.bpdb.gov.bd

(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:27.11.0000.101.14.040.23-3159

Date: 28/04/2021

## 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, 10<sup>th</sup> 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, 10<sup>th</sup> 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.

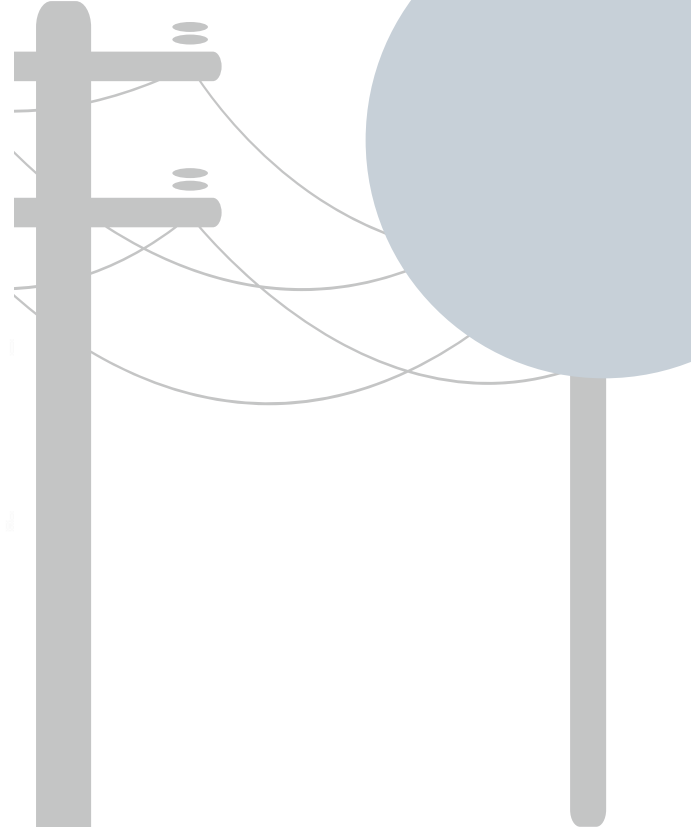
The Provisional Acceptance Certificate (PAC) for the mentioned Turnkey work is hereby issued to JATI-PSDC-Youngin Consortium, Suite: 1002, 10<sup>th</sup> Floor, SEL Rose N Dale, 116, Kazi Nazrul Islam Avenue, Eskaton, Dhaka-1205 in effect from 13/04/2023 as per Contract No.: 10626 dated: 22/12/2021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



# APPRAISAL & RECOGNIZATION



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.

স্বা. সিস্টেম ডেভেলপমেন্ট কোর্পোরেশন  
১৬/১২/৬/১০২২

Ref: ZTE/BD/PSDC/26022020/001

Date: 26<sup>th</sup> February, 2020

**ZTE** ZTE CORPORATION

Project Office: SEL Rose N Dale , 5th Floor,  
Suit no. 502, 116 Kazi Nazrul Islam Avenue,  
Banglamotor, Dhaka-1000.  
[http:// www.zte.com.cn](http://www.zte.com.cn)

## Operational Acceptance Certificate

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

Contract No: S1BD2017122101WBF2, Date: 21<sup>st</sup> 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 19<sup>th</sup> June, 2019 and according to the contract, PSDC two years quality guarantee period started from that date.

段延辉 2020.2.26.

Duan Yanhui

Project Implementing Direction

7.4MWp Kaptai Solar Project

ZTE Corporation, China

# APPRAISAL & RECOGNIZATION



পাওয়ার গ্রিড কোম্পানি অফ বাংলাদেশ লিঃ  
POWER GRID COMPANY OF BANGLADESH LTD.  
(An Enterprise of Bangladesh Power Development Board)



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 <sup>th</sup> 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.

*(Signature)*

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

## 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 : 28<sup>th</sup> 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

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

# APPRAISAL & RECOGNIZATION

## SUMMIT POWER LIMITED

Summit Centre, 18 Kawran Bazar C/A, Dhaka-1215, Bangladesh  
Tel: (+880-2-)55012255-9, Fax: (+88-2) 55012260, E-mail: spl@summit-centre.com  
Web site: www.summitpowerinternational.com/SPL

### 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

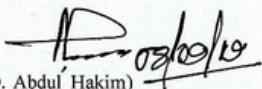
The work included the followings:

- 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: +8801714102015



পাওয়ার গ্রিড কোম্পানি অফ বাংলাদেশ লি:  
POWER GRID COMPANY OF BANGLADESH LTD.  
(An Enterprise of Bangladesh Power Development Board)



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

### TO WHOM IT MAY CONCERN

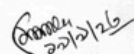
This is to certify that Power-System Development Company Limited (PSDC), has successfully completed the works under the Contract mentioned below:

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 <sup>th</sup> 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.



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

# OUR CLIENTS

