

Pro-active
Organization with
Workmanship of
Excellent
Resources &
technology to
reach
all
customers

LIVE LIVELY EVERYDAY WITH POWERtrac



TABLE OF CONTENTS

| | |
|--|---------|
| ABOUT US | 01 |
| MESSAGE FROM CMD | 02 |
| ACCOMPLISHMENTS | 03 |
| CONSULTANCY | 04 |
| PRODUCTS | 05 - 14 |
| SERVICES | 15 - 16 |
| PROJECTS | 17 - 21 |
| TESTING FACILITIES | 22 |
| FACTORY | 23 - 24 |
| TRAINING PROGRAMME & CSR ACTIVITIES | 25 |
| BRANDS & ACCOLADES WON | 26 |
| CERTIFICATES | 27 |
| KEY CUSTOMERS | 28 |
| THEME SONG & PRINCIPLES OF POWERtrac GROUP | 29 |

About Us

Our *Mission:*

Our mission is to be the market leader in all electro-mechanical, gas, steam and water solutions.

Our *Vision:*

Our vision is to establish a world renowned brand image of POWERtrac with energy efficiency that touches human life. We will achieve this through total satisfaction of customers with best practices of TQM, 5S and QC circle throughout our organization.

Quality *Policy:*

Quality product is not an accident. In our case, it's tracking starts from selection of vendors, purchasing process, production process and continues till routine & type tests, commissioning and collecting feedback and our policy is to delight the customer with total quality in products and services before and after sales.



Message From The **CMD**

As the managing director of the pivoted group of companies under the aegis of POWERtrac, I am proud to share this message with you. Since its inception in 1999, Protec Electronics Ltd. has evolved into a nationally and internationally recognized leader in various electro-engineering fields, including transformers, switchgear, radiators, generators, and a wide range of electrification and erection equipment. Additionally, we excel in providing turnkey projects, EPC projects, and annual maintenance contracts, all designed to ensure complete customer satisfaction by adhering to the highest standards of compliance.

Over the years, we have maintained stringent in-house quality control, managing every aspect of our operations with A-Class precision. From designing and casting to nickel plating, powder coating, slitting, drawing, and testing, we ensure that every product meets the highest quality standards. In fact, POWERtrac has been synonymous with reliability and trust in Bangladesh, particularly in the substation sector. We are dedicated to driving innovation in the industry with our customer-centric approach, superior products, timely delivery, and comprehensive after-sales services.

The POWERtrac Group brings together experts from diverse backgrounds, all united by a commitment to excellence and a shared goal of exceeding customer expectations. Our expanding capacity and reputation as trusted partners of world-renowned companies in the sector are a testament to our growth and success.

I would like to take this opportunity to extend my deepest gratitude to all our associates, valued customers, financial partners, vendors, government and non-government agencies, local authorities, and dedicated colleagues. Your unwavering support and collaboration have been the cornerstone of our journey.

Engr. Utpal K Das

Chairman & Managing Director
POWERtrac Group
Life Time Membership
IEB - F6661

Our Accomplishments

Through a pretty moderate journey of experimentation, research, diverse product development, project implementations and a market change maker, Powertrac is now gearing up for a long drive with a new approach. Over the decades, POWERtrac achieved a high reputation for making all types of transformers in terms of structure, use and power supply and is also a very trusted name for different types of Switchgears, BBT, SDB, Radiators, Cable Trays and different types of electro-mechanical products.

Last Decade's Significant Achievement Scenario by POWERtrac:

2024

A landmark year marked by the implementation of new projects and the development of strategic partnerships. POWERtrac embarked on a journey with the world-renowned ABB as one of its channel partners. The company successfully commissioned 12.5/15 MVA, 6.5 MVA, and 5 MVA 33/11 KV transformers at Meghna Rubber (Meghna Group), Bangladesh Edible Oil, DR Paper Mills and for different renowned groups. Additionally, POWERtrac supplied cable trays and various electro-mechanical materials to the international company TBEA.

2023

A year marked by significant milestones in both supply and production. POWERtrac successfully commissioned several compact substations, including 2 units of 1250 KVA, 33/0.415 KV (3), 800 KVA, and 630 KVA substations at the Karnafully Tunnel in Chattogram, as well as 5 MVA 33/11 KV, 2 MVA 11/0.415 KV, and 3 MVA 11/0.415 KV substations for RRP. Additionally, a substantial number of transformers were supplied for industrial and residential developers. POWERtrac also provided radiators, copper strips, CRGO, SDB, and various other types of equipment for different transformer manufacturers across the country.

A Few Significant Works For The Period-2014-2022

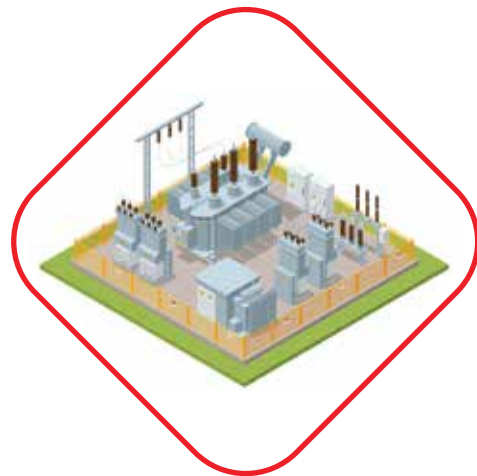
| PROJECT'S NAME | RATING PARTICULARS | PROJECT'S NAME | RATING PARTICULARS |
|---|--|----------------|-------------------------------------|
| Matarbari Coal-Fired PowerPlant, Cox's Bazar. | 33KV Substation (AIS) 1200MW. | DESCO | RMU-50 Nos |
| 33KV Substation (AIS) 1200MW. | 10 MVA-3150 KVA (2) 5000KVA, 0.415/11 KV 7.5 MVA 33/11 | RAK | RMU 1 set |
| Globe, Noakhali | 6.5 MVA-33/11KV 4MV-11/0.415 KV | NESCO | 33 KV OVCB and Control Panel 14 Nos |
| Index/X-Ceramic | 33/11KVA-10MVA 11/0.415KV 3.150 MVA (2 set) 11/0.415KV-2.5 MVA (1 set) 11/0.415KV-2MVA 0.415/11KV -5 MVA | REB | 33 KV OVCB and Control Panel 19 Nos |

Over this period, POWERtrac has made significant contributions across various sectors by manufacturing and supplying thousands of transformers, panels, and electro-mechanical products for the many famous industrial brands throughout the country.

Our Consultancy

Electrical Design:

- Single line diagram preparation with all protection system.
- Project survey & layout design.
- Project schedule preparation & complete set of estimation of all kinds of works.
- Drawing & requirement to connect with transmission & distribution system.
- Earthing/ grounding system design as per IEC.
- Compact Sub-Station design.
- Electrical audit.
- Harmonic solution.



Engineering:

- Fault level calculation.
- Earth resistivity test & calculation.
- Step & touch voltage calculation.
- Cable rating calculation.
- CT, PT ratio calculation.
- Relay setting & calculation.
- Equipment specification check.
- Cable scheduling.
- Harmonic measurement.
- Pre-commissioning of Sub-station & Powerplant.



Mechanical Design:

- Steam and gas line design.
- Machine layout.
- Duct line design.
- Water line design.



Our Products

Power Transformer:

POWERtrac always uses prime grade, laser grade, silicon steel (CRGO) for the transformers. We are using CNC machines for Slitting, Angular Cut and V-Knotch to ensure high performance transformers. We use only pure copper material for our transformer windings. Horizontal and vertical insulation laps (7step) are also used in our transformers which is German Technology and ensure very low loss.

POWERtrac is now manufacturing 33kV 20/28 MVA transformer built to IEC standard. Designs are available in both off-the shelf or customized when you need specialized solutions for your own unique requirements. Our transformers offer trouble-free operation, helping our customers make the most of their power asset by ensuring efficient use of electric power in a sustainable way. When safety is an issue even in steel mills, any extreme rugged environment, use POWERtrac transformer.



Distribution Transformer:

POWERtrac offers a complete range of distribution transformers suited to both indoor and outdoor applications in utility, industry and infrastructure. The standard range includes Three Phase Transformers 100 to 5000 kVA that meets the requirement of IEC standards. Tailor made Transformer are available, offering the "Maximum Value for Money" solution.

Advantages:

- Low maintenance designs that are built for trouble-free operation.
- Quick delivery with international quality at reasonable prices.
- High reliability for lifetime.
- Greater value for money.
- Compact.



FURNACE TRANSFORMER
(6.3 MVA 33KV/ 0.570KV-BSRM)



DISTRIBUTION TRANSFORMER

Furnace Transformer:

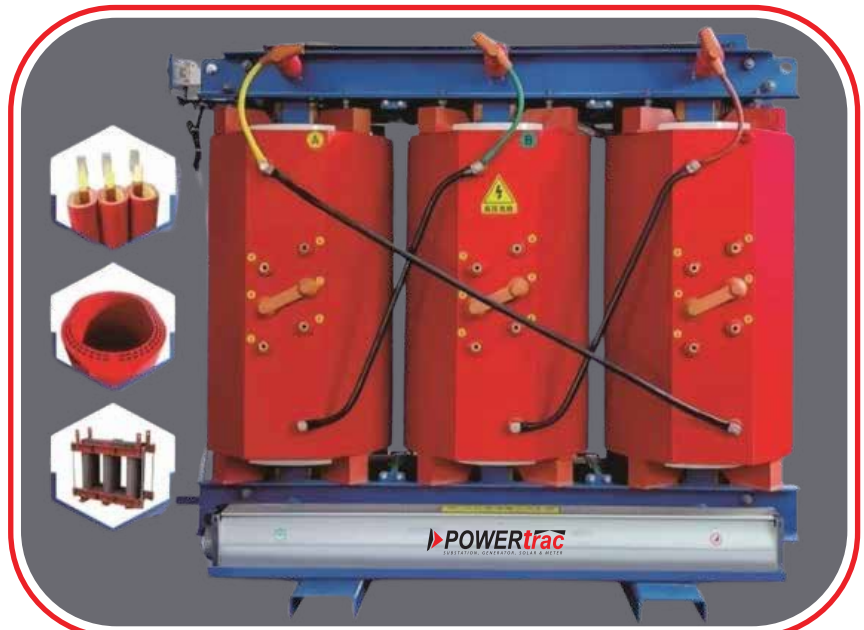
POWERtrac started manufacturing furnace transformers from the year 2015. These are now running in BSRM, Rani Steel, Salam Steel etc.

Our Products

Dry Type Transformer:

POWERtrac is Offering Cast Resin Transformer ensuring modern design and international testing facilities. our transformer are:

- Compact.
- Low decibel.
- Smaller in size.
- Easy maintenance.
- Environment friendly.
- High resistance to overvoltage.
- Fireproof, except for the toxic gases or other gases generated during a fire.
- Design to withstand the highest mechanical short circuit.
- Stress that may occur in service both high and low voltage coil windings are cast to prevent humidity.



Our Products



Compact Sub-Station (CSS):

POWERtrac is also offering Compact Substation in a single cabinet (RMU, HT Switchgear, Transformer, LT, PFI, DB, MDB).

- Moveable Sub-station.
- Indoor & outdoor installation facilities.
- Doesn't require any structure.
- Plug & play type.

Automatic Voltage Regulator:

- Flexibility with custom designs (including $\pm 10\%$, $\pm 15\%$ & $\pm 20\%$).
- Fine control with 32-step tap changer.
- More robust and economical solution than capacitors and low-voltage stabilizers.
- Up to 25 MVA load can be regulated by three single-phase regulators.
- Long service life (typically 25+ years).
- All maintenance can be performed on site without load interruptions (with the use of bypass switch).



On Load Tap Changer (OLTC):

- 33KV & 11 KV, 17 position & 21 position.
- Maximum 300 Amp.
- Can be used with Delta/Star connected transformer.
- Suitable for furnace application where number of operations are large.
- Commonly used for applications where fine voltage regulations is required.

POWERtrac mostly uses OLTC from MR Germany & CTR India, & in some cases Hwamin, China.

Our Products



33 KV VCB Control Panel

MV & LV Switchgear:

- Control protection system.
- Generator control and protection system.
- Fault recorder system.
- Sequence event record system.
- Remote tap changer control system.
- Local control cubicle system for AIS.
- Synchronizing panels.
- All types of marshalling & junction box.
- All types of LV power distribution system.
- All types of motor control system.
- MDI-Maximum Demand Indicator.



LT Panel



4B Type Motor Control Panel



Generator Synchronizing Panel

Our Products



Power Factor Improvement (PFI) Plant:

We manufacture Power Factor Improvement Plant for improving line power factor to up to 0.96, to be able to save energy at consumers' end and improve the quality of power distribution in general.

Horizontal and vertical applications are suitable for reliable power distribution to industries, high-rise buildings. They are widely used in Steel Rolling Mills, Cement Plants, Textile Mills, Building Segments, Chemical Industries, Sugar Plants, Hospitals, Hotels, Automobile Industries, etc.

WE ARE ALSO OFFERING PFI WITH HARMONIC FILTER.

Current Transformer & Potential Transformer (CT & PT):

- We are manufacturing 33 & 11 KV CT,PT of 0.5 and 1 class accuracy.
- We make sure that all of our CT & PT are made as per IEC standards.
- We use high quality core, copper & insulation materials from the best manufacturer to ensure quality.
- We are producing high voltage & low voltage CT, PT. 33KV, 11KV and 415 V CT.
- We hope to become one of the market leader in this segment.



Our Products

DB & SDB Box:



DOUBLE DOOR SPN 4 WAY



LOAD LINE



DOUBLE DOOR SPN & TPN 8 WAY

WE PROVIDE ALL KINDS OF CUSTOMIZED DB & SDB BOX AS PER CLIENT'S REQUIREMENTS.

Low Voltage Item:



MCB, MCCB, ACB, ELCB, RCCB,
DORMAN SMITH, UK



MCB, MCCB, ACB, ELCB, RCCB,
ABB, ITALY



RTR CAPACITOR, SPAIN

Our Products

Generator:



YANMER GENERATOR

Diesel & Gas Generator:

POWERtrac is working with the world renowned GENMAC from ITALY. We represent this company exclusively in Bangladesh.

GENMAC is a World renowned generator business company whose products are generally used in mining industry, irrigation and for Heavy duty use. Genmac generators cover a range of power from 5 kVA to 2250 kVA. These products comply with the global and regional standards and can be applied to various industries and fields. We are confident in providing a complete solution for all projects including various power stations, and we can also provide customized services based on customers' special needs.

Our Generator Business at a glance:

- Selection of the best and optimum technology partner.
- Single point responsibility from "Concept-to-Commissioning".
- Multiple project handing capability for reduced turn-around time.
- After sales service and O&M for life cycle of the plant.
- Excellence in all we do : Quality, Reliability, Efficiency and Safety.
- Our work processes are built on cost, time, quality and performance.
- We keep track of latest developments; thus, ensuring continuous upgrading.

We are also offering Yanmer Generator

- Engine Yanmer Japan.
- Alternator Leroy-Somer .



Deep Sea Generator Controller

Our Products

Solar:

POWERtrac is the system integrator and installer of solar solutions, manufacturer of key solar components, and one-stop service provider for all kinds of solar solutions.

Key areas of our operations are:

Solar Rooftop:

Protec Power Systems provides efficient energy solutions for both office and household use, offering an alternative to conventional grid energy and generators. In line with government regulations, we supply both OFF-GRID and ON-GRID solar rooftop systems. Protec has installed rooftop projects at various government institutions to meet partial energy needs and is a key player in Bangladesh's rooftop solutions market. OFF-GRID systems require battery backup.



Net-Metering:

The Industries who has more than 1 (one) lac sq. ft. factory rooftops, can easily install 1 MW solar systems with net metering. Net metering concept is already approved by the government of Bangladesh.

Grid Connected System:

System connected to grid to supply power directly to the load without battery backup can reduce the electricity bill with adjustment of solar generation in Net-Metering. Capacity Range: 3kWp - 1000kWp.

Stand-Alone System:

Grid independent solar PV system with battery backup which mostly used in remote areas.

Customized Solution:

We can also offer grid synchronization including BPDB, DG and solar panel. Beyond the above mentioned solutions, we provide customized solutions to cater to specific requirement ensuring feasibility and the highest efficiency of solutions like solar-cooking, solar-PVMPS solar vehicle (Under R&D) etc.



Grand Sylhet
Hotel & Resort



Transcom
Beverages Ltd, CTG



Community Based Medical
College, Mymensingh



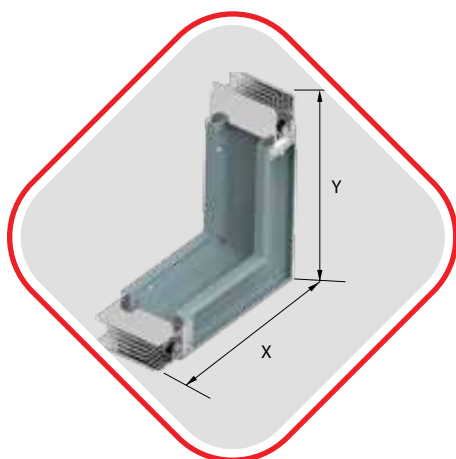
Solar Inverter

Our Products

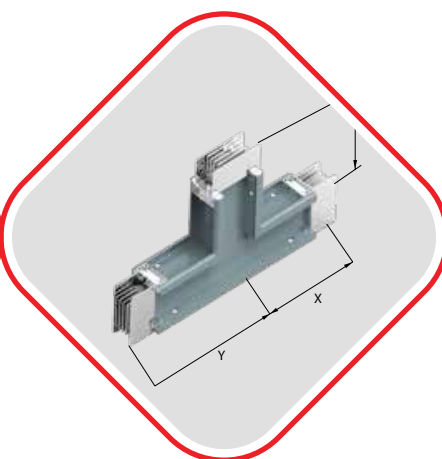
Busbar Trunking:

POWERtrac offers Busbar Trunking (BBT) from Legrand, Italy & ABB, China as well as POWERtrac's own BBT assembled with technology support from Italy and China.

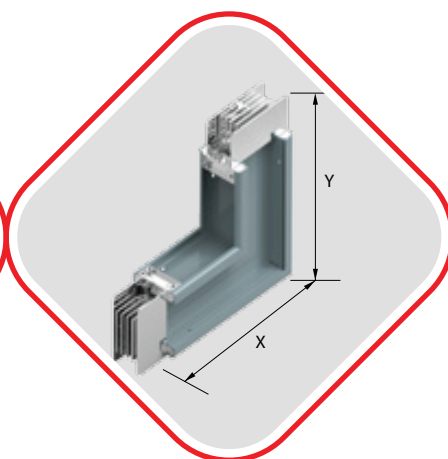
POWERtrac's BBT Offers a safe and reliable alternative to conventional cable Connections that are easily assembled and operates trouble-free in a vast range of environmental conditions. POWERtrac offers power & lighting BBT.



Horizontal Elbow



T-type Vertical Elbow



Elbow



Compact Plug-in Design



Joint Plug



Joint



Our Products

Cable Tray & Cable Management Systems:

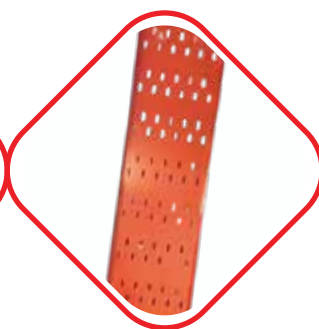
- Ladder Type Cable Tray / Mesh Type Cable Tray.
- Ventilated Trough Type Cable Tray.
- Straight Splice Plate.
- 45° & 90° Horizontal Bend.
- Horizontal Tee.
- Horizontal Cross.
- 90° Vertical Outside Bend.
- 45° Vertical Outside Bend.
- 30° Vertical Inside Bend.
- Vertical Bend Segment (VBS).
- Vertical Tee Down.
- Right Hand Reducer.
- Left Hand Reducer.
- Frame Type Box Connector.
- Barrier Strip Straight Section.
- Solid Flanged Tray Cover.
- Ventilated Channel Straight Section.
- Channel Cable Tray, 90° Vertical Outside Bend.



WE ARE PROVIDING GALVANIZING, POWDER COATED & SPRAY PAINT AS PER CUSTOMER DEMAND.



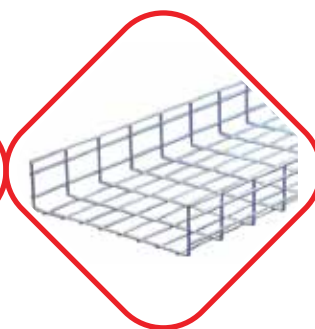
Ladder Type
Cable Tray



Perforated
Cable Tray



Ladder Type
Cable Tray



Mesh Type
Cable Tray



Our Services

Testing & Commissioning:

With a huge number of testing equipment/ tool and experts, POWERtrac is fully capable to testing and commissioning. We Provides -

- Ratio, Polarity, Tan-Delta, Insulation Resistance, Winding Resistance, Capacitance, Knee point voltage, Magnetic balance test, Short Circuit test, Heat Runtime, DVDF.
- Transformer oil test.
- Breaker timing & analyzing.
- Protection relays test.
- Transformer loss analysis.
- Capacitor Test.
- All pre-commissioning test.
- Electrical audit.
- Harmonic analysis.



Expertise of Installation:



BBT to LT Panel Installation

- Installation of power transformers & distribution transformer.
- Installation of steel structure with on site fabrication
- Cable laying.
- Cable tray installation & fabrication.
- Grounding system installation.
- Busbar Trunking System (BBT) installation.
- All Kind of switchgear installation (AIS & GIS).
- Diesel generator installation.
- Data center.



33KV CT,PT & ACR
Installation



33KV Power
Transformer Installation



11KV Distribution
Transformer Installation

Our Services

Quality & HSE Policy:

POWERtrac offers a wide range of construction work in accordance with approved codes and standards. POWERtrac primarily follows ASTM, BNBC, BS, IS, and IEC standards.

To ensure field quality control, quality assurance and quality management, POWERtrac has established one in-house QA/QC team along with laboratory facilities.

POWERtrac has its own Health, Environment & Safety policy for construction work.

POWERtrac has established a dedicated in-house HSE team to ensure maximum safety for workers.

POWERtrac generally follows codes from occupational Safety & Health Administration (OSHA), although clients requirement is the first thing POWERtrac follows.



Annual Maintenance Contract (AMC):

- Oil test with report.
- Oil centrifuging.
- Transformer & all equipment checking.
- Full Sub-Station & all electrical system.
- Genuine spare parts from ready stock.
- Generator scheduled service.
- Sub-Station scheduled service.



Our Projects

132/33KV Grid Substation Under BREB:



Design, Supply, Construction, Installation, Testing & Commissioning of BAY Breaker extension & Busbar related work. (Naogan, Kobirpur, Thakurgaon, Kulaura) 132/33kV Grid Sub-station.

Matarbari Coal Power Plant:

- 3 MVA, 33/0.415 KV Sub-Station.
- 2 NOS 2.5 MVA, 33/0.415 KV Sub-Station.
- 1000 KVA, 33/0.415 KV Sub-Station.
- 2 NOS 500 KVA, 33/0.415 KV Sub-Station.
- 3 MVA, 33/0.415 KV Sub-Station.
- All 33KV HT Switchgear (VCB) - 1250A.
- Indoor Type (AIS).
- Supply more than 100+ DB & SDB box and more.

Karnafuli Tunnel:

- 1250 KVA, 33/0.415 KV Sub-Station.
- 33KV HT Switchgear(VCB)-1250A-Outdoor Type.
- 800 KVA, 11/0.415 KV Sub-Station.
- 630 KVA, 11/0.415 KV Sub-Station.
- 1250 KVA, 11/0.415 KV Sub-Station.
- Compact Sub-Station 315 KVA.
- Compact Sub-Station 250 KVA.
- 150 KVA generator and more.



Our Projects

Metro Rail-MRT Line 6:

- 500 KVA, 11/0.415 KV Sub-Station.
- Supply more than 5000M cable tray & cable tray support and more.



Bashundhara Group:

- 2 NOS 630 KVA 11/0.415 KV Sub-Station.
- 2 NOS 1.6 MVA 11/0.415 KV Sub-Station.
- 2 NOS 500 KVA , 11/0.415 KV Sub-Station.
- 2.5 MVA, 11/0.415 KV Sub-Station.
- 1000 KVA DryType 11/0.415 KV Sub-Station.
- 1.6 MVA Dry Type 11/0.415 KV Sub-Station.
- 4 MVA Dry Type 11/0.415 KV Sub-Station.
- Supply of BBT 6300 A, 4000A, 2500A, 1600 A.
- Supply more than 4000M Cable Tray & Cable Tray support and more.



Our Projects

Siemens Industries Ltd:

- Power Transformer -12.5/15 MVA 33/11 KV With OLTC.
- Distribution Transformer -4MVA 11/0.415 KV.
- Distribution Transformer -2.5MVA 11/0.415 KV.
- Distribution Transformer -2500 KVA , 11/0.415 KV.
- Power Transformer -6.5 MVA, 33/11 KV with OLTC and more.

This Transformer is used in Meghna Rubber, Bangladesh Edible Oil Ltd (BEOL) & Shah Cement.



TBEA:

- 260 Pcs Distribution Transformer-250 KVA, 11/0.415 KV.
- Cable tray more than 18,000 M.
- Different type of cable & cable tray support 490 ton and more.

RRP Agro Farms, RRP Pharmaceutical, RRP Center:

- 3000 KVA 11/0.415 KV Sub-Station.
- 2000 KVA 11/0.415 KV Sub-Station.
- 1500 KVA 11/0.415 KV Sub-Station.
- 1000 KVA 11/0.415 KV Sub-Station.
- 33/11 KVA 5 MVA & 2.5 MVA Sub-Station.
- Distribution Transformer -2.5MVA 11/0.415 KV.
- Supply of BBT 800A, 3200A and more.



Our Projects

BAY Economic Zone & Footwear:

- Power Sub-Station- 7.5 MVA, 33/11 KV with OLTC.
- 33KV HT Switchgear (VCB) - 1250A - Outdoor Type.
- 2 NOS 2000 KVA 11/0.415 KV DryType Sub-Station.
- 2 NOS 3150 KVA 11/0.415 KV Sub-Station.
- More than 50+ DB & SDB box.
- More than 1000M cable tray and more.



Shantex (PVT) Limited:

- Power Transformer - 7.5 MVA 33/11 KV With OLTC.
- 33 KV Auto Circuit Recloser (ACR) - 1250A.
- 33KV HT Switchgear (VCB) - 1250A - Outdoor Type.
- 2 NOS 3 MVA 11/0.415 KV Sub-Station.
- 2 MVA 11/0.415 KV Sub-Station.
- 11 KV HT Switchgear - 1250A & 630A.
- LT Switchgear - 2X5000A.
- LT Switchgear - 1X3200A and more.



DR Industries Ltd (Paper Unit):

- Power Transformer - 5.5 MVA 33/11 KV With OLTC.
- 33 KV Auto Circuit Recloser (ACR) - 1250A.
- 33KV HT Switchgear (VCB) - 1250A - Outdoor Type.
- Distribution Transformer -3 MVA 11/0.415 KV.
- Distribution Transformer -2.5 MVA , 11/0.415 KV.
- 11 KV HT Switchgear - 1250A & 630A.
- LT Switchgear - 5000A.
- LT Switchgear - 4000A and more.



Our Projects

Globe Edible Oil & Pharma Ltd:

- Power Transformer -6.25 MVA, 33/11 KV with OLTC.
- 33KV HT Switchgear (VCB) - 1250A - Outdoor Type.
- 4 MVA, 33/11 KV Sub-Station.
- 11 KV DG Breaker Panel.
- 11 KV HT Distribution Panel
- Distribution Transformer -2500KVA 11/0.415 KV.
- Turbine MCC Panel-1x200A and more.



Tender:

- BDPD (3 Lot 212,200,50 Pcs) Distribution Transformer - 200 KVA 11/0.415 KV.
- WZPDCL (4 Lot 200,200,40,50 Pcs) Distribution Transformer -200 KVA 11/0.415 KV.
- GTCL (Generator 80 KVA, 60 KVA, Area Lighting 5 Project).
- BGB (1250 KVA 11/0.415 KV Sub-Station).

REPAIRING:

- DPDC (1000 NOS Different Rating Type 11/0.415 KV Transformer).
- UFL (20/28 MVA 33/11 KV Transformer).
- DESCO- HT & LT meter box- 384 NOS.



RING MAIN UNIT (RMU) PROJECT:

- 50 set RMU supply in DESCO.
- Supply in RAK Ceramics and more.

POWERtrac has the experience of working with LUCY & CA POWER.



Our Testing Facilities



CP TD1



MTO210 Winding
Resistance Test Set



DILO SF6 Multi-Analyzer



Meggar MIT025



100KV Hi Pot



Meggar Torkel 950 Battery
Discharge Test System



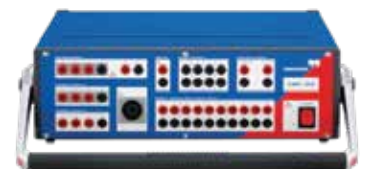
Meggar TTR310E



CT Analyzer



CPC 100



CMC 365

Our Factory

Manufacturing Facilities:

- Core Section.
- Assembly section.
- Tank Section.
- Paint Section.
- Laser Section.
- Box section.
- Switchgear Section.
- Copper Section.
- Mould Section.
- Tray & Support Fabrication Section.
- SDB Section.
- Maintenance Section.
- CT, PT Section.



Manufacturing Product:

- Distribution & Power Transformer, HT Switchgear
- LT Switchgear, PFI Plant, MV/HV Control Panel.
- Panels, MCC, Metering Panels.
- Synchronization Panel, Distribution Panel.
- Generator Canopy.
- All Transformer Accessories etc.

Factory Area & Capacity:

Our factory shaded area 75000SFT and Total area 180000SFT.

- Annual Manufacturing Capacity- 600 MVA.
- Transformer- 50KVA - 50 MVA
- Certification: ISO 9001 : 2015
ISO 14001 : 2015

Our Factory



Core Slitting Machine



Laser Cutting Machine



Hydraulic Bending M/C



Seam Welding Machine



HT Coil Winding



DPC Machine



Powerpress M/C



Copper Draw Machine



Busbar Bending M/C



APG Machine

Our Training programme

Skilled human resources and capacity-building efforts run hand in hand, where different types of adapted training play roles very crucially. Powertrac is passionately dedicated to producing skilled manpower for the internal and external industrial sectors. As a part of CSR, Powertrac operates a technical training center in the factory located at Gosinga, Sreepur. In addition to that, POWERtrac organizes and conducts different hands-on and internship training for the students of different technical training schools, power sector-based new professionals, and for the overall engineering sectors.

TRAINING TRADES:

| | | | |
|-----|--|-----|---|
| 01. | Advanced Electrical Installation & Maintenance | 06. | TIG & MIG Welding |
| 02. | Electrical House Wiring | 07. | Painting (Metal & Building Spray) |
| 03. | Electrical Overhead line & Motor Rewinding | 08. | Auto Cad (Electrical and Civil) |
| 04. | Plumbing (Pipe fitting, Sanitary & Sewerage) | 09. | Management and Skill Development Training |
| 05. | Welding (Arc, Gas & Pipe) | | |



98 DPDC engineers (AE & SAE) are visiting in our factory for 2-day professional training.

Our CSR Activities

POWERtrac is spontaneously interactive and responsible for the welfare of the society. We try to respond to every local or national incident whether it's a matter of calamities or creativity, glee or grief. However, since our inception, we have tried to respond very obsequiously, to almost all types of natural and man-made disasters; as well as for the efforts to overcome the struggles. POWERtrac and all of its employees raised their hand with their one-day salary in the recent flood, which occurred in the southeastern parts of Bangladesh. Almost every winter, we distributed blankets and warm clothes for the cold victim people in the country. POWERtrac provides scholarships specially for underprivileged students every year regularly.



Our Brands & Accolades Won



PROTEC achieved BRONZE AWARD from NBR for VAT & TAX PAYMENT



POWERtrac Achieved Fastest Growing Brand-2018



Our Managing Director Achieved Fastest Growing Leader Award-2018

Our Certifications



ISO-9001:2015



CPRI TEST-200 KVA



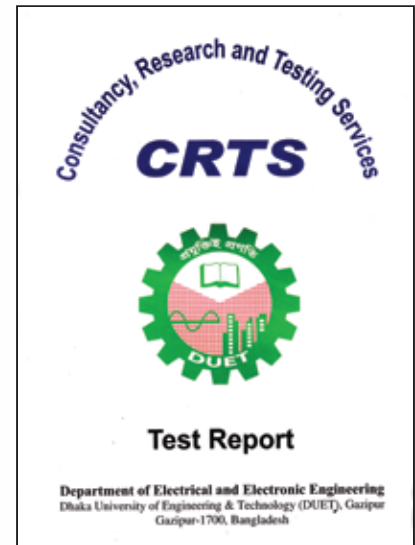
CPRI TEST-250 KVA



ISO-14001:2015



KUET TEST



DUET PANEL TEST



DUET TEST-10/12.5MVA



MIST TEST



CUET TEST



MILL TEST CERTIFICATE

Key Customers



Theme song of **POWERtrac**

Golden days are coming back,
Market leader be the POWERtrac.
All are united, ready to take back,
Customer's respect to POWERtrac.
Positive people & smiley rack,
Lively team is POWERtrac.
Positive power and right track
POWERtrac POWERtrac.
Look forward never back,
POWERtrac POWERtrac.



Powertrac Head Office Conference Room



Powertrac Factory Conference Room



The Largest International Exhibition on
Infrastructure Industry of Bangladesh

Principles of **POWERtrac Group**

- Total Quality Management (TQM) is a key part of our policy.
- We strictly respect and obey the country's VAT and tax regulations.
- Continuous development is ensured through On-the-Job Training (OJT).
- By ensuring employee satisfaction, we ultimately satisfy our customer.
- Regardless of designation, every individual is important in the organization.
- Only 100% prime materials with MTC are accepted as raw materials in our factory.
- We ensure good behavior and prompt responses within the organization and towards our customers.
- Working hard and aiming high are our guiding principles, and we never overlook small discrepancies.
- Our working environment follows the 5S methodology, and the QC circle serves as an innovation center.

INSTRUMENTAL BEHIND THE PROFILE PUBLICATION

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POWERtrac Concerns