



INTEGRATED POWER



Complete Substation & Power Solution Partner

Reliable Electrical Equipment, Engineering Support & Power Infrastructure Solutions



Rajashion, Birulia Road, Savar, Dhaka



www.substationequipments.com

INTEGRATED POWER

Complete Substation & Power Solution Partner

COMPANY OVERVIEW

Integrated Power & Engineering is a Bangladesh-based electrical engineering and power solution company, providing complete substation equipment, power distribution systems, backup power solutions, and technical support for industrial, commercial, and infrastructure projects.

We help clients build safer, more efficient, and reliable power systems through quality equipment, professional engineering, timely project execution, and dependable after-sales support.

Our solutions cover transformers, HT and LT switchgear, diesel generators, PFI plants, solar and hybrid power systems, voltage stabilizers, motor control panels, metering solutions, protection equipment, installation, testing, commissioning, and maintenance services.



20+
YEARS OF
EXPERIENCE



3000+
PROJECTS
COMPLETED



100+
ELECTRICAL
PRODUCTS



50+
SKILLED
EMPLOYEES

**POWERING TODAY
ENERGIZING TOMORROW**

Reliable Power. Trusted Solutions.



RELIABLE



QUALITY



EFFICIENT



SUPPORT

INTEGRATED POWER

Complete Substation & Power Solution Partner

WHY CHOOSE INTEGRATED POWER

*More Than Equipment.
Complete Engineering Support.*



Reliable Engineering

Solutions designed with practical understanding of industrial and commercial power requirements.



Quality Products

A broad portfolio of electrical equipment selected for dependable performance.



End-to-End Service

From system planning and product selection to installation, testing, commissioning, and maintenance.



Skilled Team

Experienced engineers and technical professionals supporting every project stage.



Timely Execution

Focused on project coordination, quality control, and on-time delivery.



Long-Term Support

Maintenance, troubleshooting, spare parts support, and technical assistance after handover.



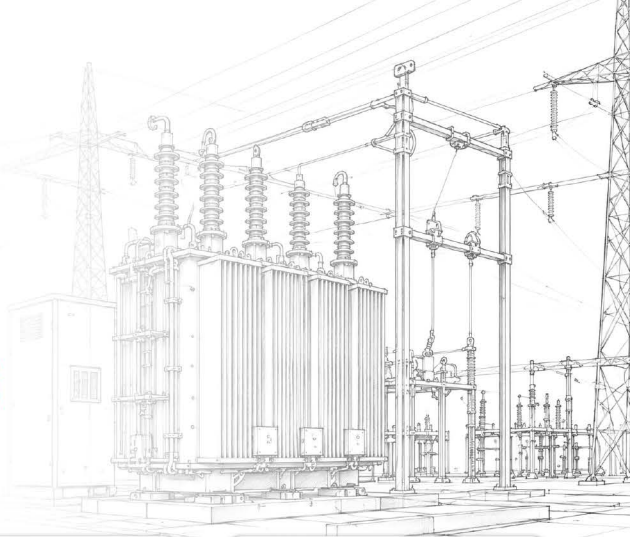
Experience. | Execution. | Reliability. | Support.



INTEGRATED POWER

Complete Substation & Power Solution Partner

CORE PRODUCT & SERVICE CATEGORIES



Transformer
Solutions



HT & LT
Switchgear
Solutions



Diesel
Generator
Solutions



PFI Plant &
Power Quality
Solutions



Solar & Hybrid
Power Systems



Voltage
Stabilizer
/AVR / IVS



Substation
Equipment
& Protection
Devices



Substation
Design &
Engineering



Installation,
Testing
& Commissioning



Maintenance &
Technical
Support



Metering,
Control &
Panel Solutions



Spare Parts,
Accessories &
After-Sales
Service



SUPPORTING LINE:

From electrical planning to reliable operation, Integrated Power delivers complete support.



Experience.

Execution.

Reliability.

Support.

INTEGRATED POWER

Complete Substation & Power Solution Partner

TRANSFORMER SOLUTIONS

Reliable Transformer Solutions for Stable Power Distribution

Transformers are the foundation of safe and efficient power distribution. Integrated Power provides transformer solutions for factories, commercial buildings, real estate projects, utility systems, and infrastructure facilities.



OUR TRANSFORMER RANGE



Power Transformer

Designed for high-capacity power transmission and large industrial applications.



Distribution Transformer

Reliable and efficient power distribution for industrial, commercial, and residential projects.



Cast Resin Transformer

A dry-type solution suitable for indoor applications where safety, low maintenance, and fire resistance are important.



Isolation Transformer

Designed to provide electrical isolation and improve protection for sensitive applications.

KEY BENEFITS

- ✓ Stable voltage performance
- ✓ Reliable power distribution
- ✓ Energy-efficient operation
- ✓ Long service life
- ✓ Installation and commissioning support



Powering Reliability.
Energizing Tomorrow.

INTEGRATED POWER

Complete Substation & Power Solution Partner

ABOUT US

Built on Experience. Driven by Engineering.

Integrated Power & Engineering has developed its reputation by delivering practical, reliable, and cost-effective electrical solutions for a wide range of projects. Our approach is simple: understand the client's requirement, recommend the right solution, supply quality equipment, execute professionally, and remain available with long-term technical support.

From a single electrical product to a complete substation project, our team delivers solutions designed for performance, safety, and future growth.



Our Business Focus



Electrical substation equipment



Power quality improvement



Industrial power distribution



Electrical protection and automation



Backup power solutions



Renewable and hybrid energy systems



Installation, testing, commissioning, and maintenance



Built on Trust
Reliability in every solution



Driven by Engineering
Expertise in every project.



Focused on Partnership
Together for a stronger tomorrow

INTEGRATED POWER

Complete Substation & Power Solution Partner

HT & LT SWITCHGEAR SOLUTIONS

*Safe Control. Reliable Protection.
Efficient Distribution.*

Integrated Power provides dependable HT and LT switchgear solutions for power control, system protection, and safe electrical distribution.



HT SWITCHGEAR SOLUTIONS

- Vacuum Circuit Breaker (VCB)
- Load Break Switch (LBS)
- Ring Main Unit (RMU)
- Outdoor Circuit Breaker
- Dropout Fuse
- CT/PT Metering Solutions
- Surge Protection and Isolation Systems



LT SWITCHGEAR SOLUTIONS

- Air Circuit Breaker (ACB)
- Molded Case Circuit Breaker (MCCB)
- Main Distribution Board (MDB)
- Outdoor Circuit Breaker
- Sub Distribution Board (SDB)
- Motor Control Panel (MCP)
- Control Panels and Automation Panels



BENEFITS


Safe fault
protection


Reliable
power control


Better
distribution
management


Reduced
operational
risk


Support for
industrial and
commercial
applications



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Enerqizing Tomorrow.

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DIESEL GENERATOR SOLUTIONS

Backup Power That Keeps Operations Running

Power interruption can create costly downtime for factories, commercial facilities, hospitals, offices, and critical operations.

Integrated Power provides diesel generator solutions designed to deliver dependable standby and prime power when grid supply is unavailable or unstable.



OUR GENERATOR SUPPORT INCLUDES

- ✓ Generator selection based on load requirement
- ✓ Standby and prime power solutions
- ✓ Automatic Transfer Switch integration
- ✓ Installation and commissioning support
- ✓ Load testing and performance verification
- ✓ Preventive maintenance and technical service



SOUNDPROOF CANOPY



MOBILE GENERATOR

IDEAL APPLICATIONS



Factories and
production facilities



Commercial
buildings



Hospitals and
healthcare facilities



Data and
communication
systems



Construction and
infrastructure
projects



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COMPANY HIGHLIGHTS

EXPERIENCE THAT POWERS CONFIDENCE



20+

YEARS OF EXPERIENCE

Two decades of engineering knowledge and electrical solution expertise.



3000+

PROJECTS COMPLETED

Successfully supporting industrial, commercial, and infrastructure projects.



50+

SKILLED EMPLOYEES

Experienced engineers, technicians, and support professionals.



100+

ELECTRICAL PRODUCTS

A comprehensive range of reliable power and electrical solutions.

EXPERIENCE. EXECUTION. RELIABILITY. SUPPORT.

INTEGRATED POWER

Complete Substation & Power Solution Partner

VISION, MISSION & VALUES

Guided by Purpose. Driven by Performance.



Our Vision

To become a trusted leader in electrical engineering and power solutions by delivering safe, reliable, efficient, and future-ready systems for industries, businesses, and infrastructure development.



Our Mission

To become a trusted leader in electrical engineering and power solutions by delivering safe, reliable, efficient, and future-ready systems for industries, businesses, and infrastructure development.

OUR CORE VALUES



Reliability

We deliver solutions clients can depend on.



Quality

We focus on quality equipment, careful execution, and long-term performance



Safety

We prioritize safe engineering practices at every stage.



Technical Excellence

We combine engineering knowledge with practical field experience.



Customer Commitment

We build lasting relationships through service and accountability.

INTEGRATED POWER

Complete Substation & Power Solution Partner

PFI PLANT & POWER QUALITY SOLUTIONS

*Improve Power Factor.
Reduce Energy Loss.*

Poor power factor can increase electricity cost, create system inefficiency, and affect electrical equipment performance.

Integrated Power provides PFI Plant and power quality solutions to improve electrical efficiency, reduce reactive power loss, and support stable operation.

OUR SOLUTIONS



AUTOMATIC PFI PLANT



**DETUNED HARMONIC
FILTER REACTOR**



**POWER CAPACITOR
BANK**



**POWER QUALITY
ANALYSIS SUPPORT**



KEY BENEFITS



Improved power factor



Reduced electricity penalties



Better voltage stability



Lower system loss



Improved equipment
performance



Increased electrical system
efficiency



Experience.

Execution.

Reliability.

Support.

INTEGRATED POWER

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SOLAR & HYBRID POWER SYSTEMS

Smart Energy for a Sustainable Future

Integrated Power provides solar and hybrid power solutions for businesses and projects looking to reduce energy cost, improve power reliability, and move toward cleaner energy use.



SOLAR SOLUTIONS

✓ Rooftop solar systems



✓ Grid-tied solar systems



✓ Off-grid solar systems

✓ Net metering support



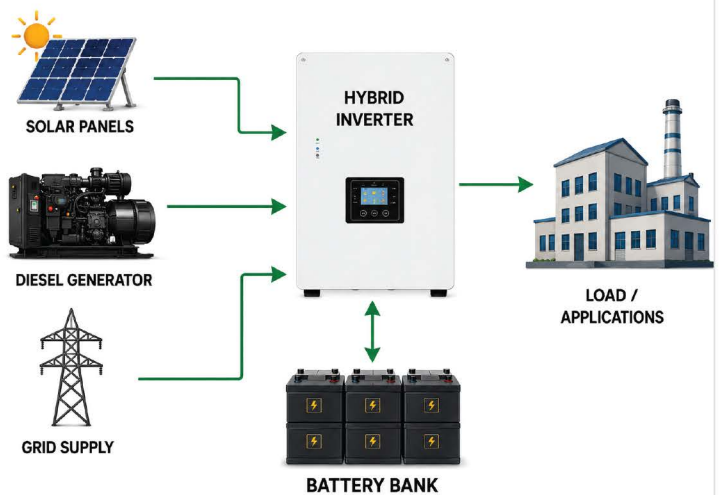
✓ Solar mounting structures

✓ Solar accessories and protection systems



HYBRID POWER SYSTEMS

Hybrid solutions combine solar, generator, battery backup, and grid supply to ensure continuous and cost-efficient power.



BENEFITS



Reduced
electricity cost



Renewable
energy utilization



Lower fuel
dependency



Better power
availability



Scalable
system design



Long-term
energy savings



Powering Reliability.
Energing Tomorrow.

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VOLTAGE STABILIZER / AVR / IVS

*Protect Equipment.
Stabilize Performance.*

Voltage fluctuation can damage motors, compressors, machines, panels, and sensitive electrical equipment.

Integrated Power provides voltage stabilizer, AVR, and IVS solutions designed to maintain stable voltage and protect valuable equipment.



OUR SOLUTIONS



VOLTAGE STABILIZER

Provides reliable voltage regulation for industrial and commercial use.



AVR — AUTOMATIC VOLTAGE REGULATOR

Provides reliable voltage regulation for industrial and commercial use.



IVS — INDUSTRIAL VOLTAGE STABILIZER

Designed for demanding industrial loads and large equipment protection.



BENEFITS



Protection from over-voltage and under-voltage



Stable equipment performance



Reduced breakdown and downtime



Extended equipment life



Better operational efficiency



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Energizing Tomorrow.

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SUBSTATION DESIGN & ENGINEERING SERVICES

Engineering Solutions from Concept to Commissioning

Integrated Power provides end-to-end substation design and engineering support for industrial, commercial, and infrastructure projects.



OUR ENGINEERING SERVICES



Load assessment and requirement analysis



Feasibility study and site survey



Single line diagram development



Transformer and switchgear selection



Protection and control design



Substation layout planning



BOQ and technical specification preparation



Compliance and approval support



Engineering supervision and documentation

OUR APPROACH



01

Requirement Analysis

Understand power demand, load pattern, site condition, and future growth.



02

Solution Design

Develop reliable, safe, and cost-effective electrical solutions.



03

Detailed Engineering

Prepare technical drawings, equipment planning, and protection coordination.



04

Project Support

Provide execution support from supply to commissioning.



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Energizing Tomorrow.

INTEGRATED POWER

Complete Substation & Power Solution Partner

INSTALLATION, TESTING & COMMISSIONING

Safe Installation. Verified Performance.

Proper installation and testing are essential for reliable electrical system performance.

Integrated Power provides professional installation, testing, and commissioning services to ensure equipment is safe, compliant, and ready for operation.



SCOPE OF SERVICE

INSTALLATION



Equipment unloading and inspection



Transformer installation



Switchgear installation



Cable laying and termination



Control and protection wiring



Earthing and lightning protection support



TESTING



Transformer testing



Switchgear testing



Protection relay testing



Cable testing



Functional testing and system energization



Final handover documentation



OUR COMMITMENT

SAFE EXECUTION. QUALITY CHECKS. RELIABLE PERFORMANCE.



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Energizing Tomorrow.

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MAINTENANCE & TECHNICAL SUPPORT

Reliable Systems. Maximum Uptime.

Integrated Power provides maintenance and technical support to keep electrical systems safe, efficient, and operational.



Maintenance Services



PREVENTIVE MAINTENANCE

Scheduled inspection and servicing to reduce the risk of failure.



PREDICTIVE MAINTENANCE

Condition monitoring and analysis to identify potential issues early.



CORRECTIVE MAINTENANCE

Repair and troubleshooting support to restore system performance.



ANNUAL MAINTENANCE CONTRACT

Repair and troubleshooting support to restore system performance.



SPARE PARTS SUPPORT

Genuine and compatible spare parts for critical electrical equipment.



Equipment We Support



HT & LT SWITCHGEAR



TRANSFORMERS



DIESEL GENERATORS



PFI PLANTS



VOLTAGE STABILIZERS



SOLAR & HYBRID SYSTEMS



SUBSTATION EQUIPMENT



WE MAINTAIN TODAY FOR A BETTER TOMORROW



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Enerqizing Tomorrow.

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INDUSTRIES WE SERVE

Power Solutions for Every Sector

Integrated Power supports a wide range of industries with reliable, efficient, and scalable electrical solutions.



Manufacturing & RMG

Reliable power infrastructure to maintain production continuity.



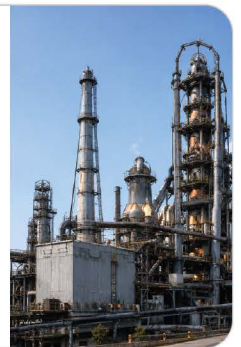
Commercial Buildings

Safe distribution, backup power, metering, and protection solutions.



Cement & Steel

Robust power systems for heavy-duty industrial operation.



Oil & Gas

Dependable electrical support for demanding operational environments.



Healthcare

Critical power backup and protection for uninterrupted medical services.



Education

Safe and stable power for institutions and campus facilities.



Retail & Hospitality

Reliable distribution and backup systems for customer facing facilities.



Infrastructure & Transportation

Power systems for projects requiring dependable long-term operation.



Renewable Energy

Solar, hybrid, and power quality solutions for sustainable growth.



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Enerqizing Tomorrow.



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OUR WORK PROCESS

A Structured Process for Reliable Project Delivery

we follow a proven and structured process to ensure every project is delivered safely, on time and with maximum reliability.



01.

REQUIREMENT ANALYSIS

Understanding client needs, load requirements, and site conditions.



02.

SOLUTION DESIGN & ENGINEERING

Developing a practical, safe, and cost-effective power solution.



03.

PLANNING & PROPOSAL

Preparing technical recommendations, BOQ, scope, and project schedule.



04.

PROCUREMENT & SUPPLY

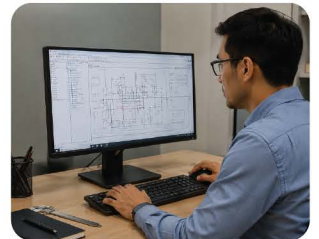
Supplying quality equipment with proper coordination and inspection.



05.

INSTALLATION & IMPLEMENTATION

Executing installation through skilled professionals and safe practices.



06.

TESTING & COMMISSIONING

Verifying performance, protection, safety, and system readiness.



07.

HANDOVER & TRAINING

Providing documentation, basic operating guidance, and final handover.



08.

MAINTENANCE & SUPPORT

Delivering long-term technical support, maintenance, and spare parts service.



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Energizing Tomorrow.

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CONTACT

US

Let's Build
Reliable Power
Together

Let's Build Reliable Power Together

For product inquiries, technical consultation, project planning, quotation, installation support, or maintenance services, please contact Integrated Power & Engineering.



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WE ARE HERE TO HELP YOU WITH



TECHNICAL
CONSULTATION



PROJECT
PLANNING



QUOTATION &
BUDGET SUPPORT



INSTALLATION
SUPPORT



MAINTENANCE &
AFTER SALES SERVICE



RELIABLE
SOLUTIONS



QUALITY
EQUIPMENT



EXPERT
TEAM



LONG TEAM
SUPPORT



INTEGRATED POWER

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THANK YOU

Powering Today. Enabling Tomorrow

Thank you for considering Integrated Power & Engineering as your electrical engineering and power solution partner.



Transformer



Switchgear



Generator



Solar



PFI



AVR



Engineering



Technical Support



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