



# شركة القوة الوطنية الخاصة المحدودة NATIONAL POWER PVT. LTD. CO.

Power Solution Experts



## تأجير المولدات الكهربائية و المعدات الثقيلة

Rental of Generators &  
Other Heavy Equipments



## خدمات إصلاح وصيانة و تشغيل كاملة

Complete Repair, Maintenance  
& Operation Services



## إدارة الأمدادات Supply Chain Management

National Power Private Limited Co Specializes in the Heavy Equipment Rentals, Repairs, Maintenance & General Contracting Services.

### We are specialized in :

- Heavy Equipment Rentals (Generators, Transformers, Load Banks, Boom Trucks, Lifting equipments)
- Complete repairs & Overhauling Services
- Annual Maintenance Contracts
- Rewinding of Motors, Transformers
- Supply Chain Management (New generators, Spares, Filters, Cables, LV/HV components/materials).

شركة القوة الوطنية الخاصة المحدودة إصلاحات متخصصون في تأجير المعدات الثقيلة والإصلاحات والصيانة وخدمات المقاولات العامة

### نحن متخصصون في:

تأجير المعدات الثقيلة (المولدات ، شاحنات بوم ، معدات الرفع)  
خدمات إصلاح وعمرة كاملة عقود الصيانة السنوية لف المحركات والمحولات دائرة سلسلة التوريد (مولدات جديدة قطع الغيار ، والفلاتر ، والكابلات ، ومكونات / مواد الجهد المنخفض / الجهد العالي



## ABOUT US

After the formation of AHGH Est in 2013 in Jeddah, foreseeing tremendous potential growth and ongoing changes in the economic and legal environment in Saudi Arabia, National Power Private Limited Co been formed in 2024 moving from the Est to Private Limited Company mode to positively expand business and benefit from legal and financial advantages.

**NPPLC** has a group of professionals having wide range of exposure in Power Generation, Equipments rentals and Maintenance Industries . **NPPLC** prides itself on being one of the leading companies in the Rental and Maintenance of Industrial generators and heavy equipments in Saudi Arabia. We drive single window services with three operating division as follow:-

- RENTAL OF GENERATORS AND OTHER HEAVY EQUIPMENTS DIVISION
- OPERATION, REPAIR AND MAINTENANCE DIVISION
- SUPPLY CHAIN DIVISION

We have established our Rental and Maintenance Hub at Jeddah in Khumra Area, a major transit point has easy and quick access to all other places by allowing us to offer efficient and on time support be it installation, after sales service or spare parts stand-ins.

## OUR TEAM

We operate a team of highly skilled professionals and technicians with experience of working on projects of all sizes. Our team work and culture build on the company's reputation and image internally and externally

## OUR POLICY

- Our philosophy is to focus on prevention and every individual / team is committed to "doing the right things right from the first time, every time".
- Through continual improvement we will keep meeting and exceeding the expectations of our customers, employees, contractors and third parties.





## EQUIPMENT RENTAL DIVISION

### GENERATOR RENTAL SERVICES

National Power Private Ltd Co Rental power solutions serves multiple industries, companies and events across Kingdom of Saudi Arabia. Our rental power equipment's include Diesel Generators, these are sound attenuated, fuel-efficient, self-contained, easily transportable, cost effective and designed to handle the requirements of hire applications regardless of industry, situation or location. Our generators on rent can be used for Temporary, Commercial, Industrial, Institutional and Manufacturing applications. Whether, you're dealing with an emergency or planning ahead. Our own extensive resources enables us to react immediately to customer's requirement for temporary power generation. All equipment are installed and commissioned by our own team of highly skilled, field based, service and commissioning technicians.

- No Capital Expenditure
- Rapid availability
- Guaranteed power supply
- Complete power solution including transformers, fuel tanks, etc
- Flexible packages, tailored to individual situations
- Cost management
- 24 x 7 Support





## POWER RENTAL EQUIPMENT RANGES

- 30k VA Generator
- 60k VA Generator
- 125k VA Generator
- 200k VA Generator
- 320k VA Generator
- 350k VA Generator
- 400k VA Generator
- 500k VA Generator
- 550k VA Generator
- 800k VA Generator
- 1000k VA Generator
- 1250k VA Generator
- MULTI-MW SYNCHRONIZING

## FUEL TANKS :-

- 2000 LTRS
- 3000 LTRS
- 4500 LTRS
- 20000 LTRS

## DISTRIBUTION BOARD

- 200 AMPS
- 400 AMPS
- 800 AMPS
- 1250 AMPS

## SYNCHRONIZATION PANEL

- 2000 AMPS
- 3000 AMPS
- 8000 AMPS
- LOAD BANK



SOUND ATTENUATED  
CONTAINERIZED GENERATORS



SOUND ATTENUATED  
CANOPY GENERATORS



DOUBLE BUNDED FUEL TANK



DISTRIBUTION SOCKET PANEL



SYNCHRONIZATION PANEL



LOAD BANK



DISTRIBUTION SOCKET PANEL



## OTHER RENTAL EQUIPMENT

### TELEHANDLERS

- 14MTRS-4 TON

### BOOM TRUCKS

- 7 TON
- 10 TON

### TOWER LIGHTS

- 4000 WATTS

### FORKLIFTS

- 7 TON
- 10 TO

### LIFT PLATFORMS

- ARTICULATED LIFT PLATFORMS
- SCISSOR LIFT PLATFORMS





For 10+ Years, National Power Private Ltd Co has specialized in servicing, maintaining, troubleshooting and repairing industrial generators. Our highly trained and certified technicians are experienced in a wide variety of makes and models including Caterpillar, Cummins/Onan, Kohler, Detroit Diesel/MTU, John Deere and many more.

Whether you're looking for one-time service or an annual maintenance contract, our goal is to deliver a high level of customer service and exceed expectations.

National Power Private Ltd Co is a one stop shop for all your servicing. Our Operation & Maintenance Department Specializes in :-

**PREVENTATIVE MAINTENANCE :**

Our highly trained technicians perform both mechanical and electrical tasks/inspections on a regular interval. This drastically decreases the chances of failure from improperly maintained or neglected generators. National Power Private Ltd Co can provide regular service and maintenance to ensure your generator is ready to run when called upon.



**ANNUAL AGREEMENTS & SERVICE CONTRACTS :**

In addition to single repair options, we also provide hassle-free, rate locking Monthly & Annual service agreements. We offer a variety of maintenance contracts that cater to each customer's needs. Not only do we offer diverse packages of service and maintenance contracts, but we also tailor to each customer's needs by developing on demand customized contracts.





### **GENERATOR REPAIR & OVERHAULING SERVICES :**

Our technicians will troubleshoot the equipment. Once the failed component is identified, the cause of the failure must be determined and corrected. We undertakes Major Overhauls including replacement of the defected parts, repairing of pumps, Calibration of Fuel Injection Systems & Turbocharges, Servicing of Cylinder Heads & Power Assemblies, servicing & fabrication of radiators, and using genuine spare parts to ensure long term reliable operations as per manufacturer's recommendations Once the total repair is completed, we test the system to ensure operational efficiency. If you have a generator that needs repair, we can handle it and if necessary provide a temporary generator in its place if there repair will take an extended period of time .



### **LOAD BANK TESTING :**

These tests simulate a load to the generator without placing it on the grid. Most critical systems require this test to be completed on a regular schedule. Some repair tasks require a load bank test to ensure the repair corrected the issue. This can be considered a Repair or Maintenance task depending on the situation. We offer mobile Resistive, Reactive, and Combination-style load bank testing options.





## REWINDING OF MOTOR, TRANSFORMERS & TESTING SERVICES:

### TRANSFORMERS :-

#### 1- Power/ Distribution Transformers.

- A- Dry type.
- B- Oil type.
- C- Compact substation.

#### 2- Auto Transformers.

- A- Motor Starting Transformers Up to 13.8 KV Any Rating.
- B- Control Transformers.

#### 3- Voltage & Current Transformer.

### SERVICES:

- HV/LV Transformer repairing & rewinding.
- Transformer supply & installations.
- Transformer inspections & Audit.
- Oil analysis & filtration (dehydration, degasification).
- Temperature indicator (Trip & functional Test).
- Buchholz Relay mechanical & electrical test.
- Transformer overhauling.

### ELECTRICAL TESTING:

- Insulation resistance test.
- Transformer Turns Ratio (TTR) Test.
- Winding Resistance Test.
- Tan Delta Test for HV/LV Bushings.
- Dissolved Gas Analysis (DGA) Test.
- Oil Di-Electric Test.

### ELECTRIC MOTORS & ALTERNATORS :

- AC Motors up to voltage 13.8 KV rating 2 MW.
- DC Motors.
- Stepper Motors.
- Alternator & Generators.

### SERVICES :

- HT/ LT Motor, Alternator & Generator overhauling, repairing & rewinding.
- Motor supply & installations.
- Motor coupling alignment & vibration analysis.
- Motor inspections & Reporting for required repairs
- Warranty work & repair.
- Supervision / technical assistance/ consulting
- Multi-year service agreements
- Emergency response 7/24

### ELECTRICAL TESTING:

- Insulation resistance test.
- Winding Resistance Test.
- No load test.
- Rotor Dynamic Balancing.





**ACCESSORIES :**

Ancillary equipment and systems of any style that aid in the supply of generated power includes Automatic Transfer Switch (ATS), switching, and control systems alarm and warning systems



**POWER SYSTEMS CONSULTING :**

From design to site planning and installation, and more.



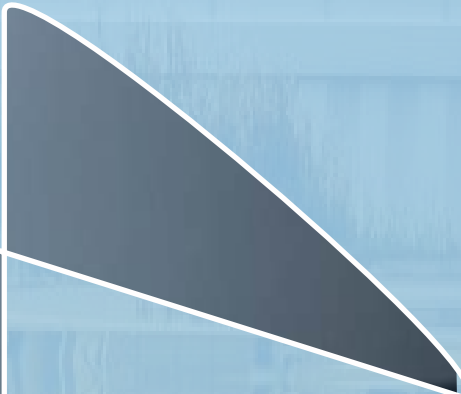
**INSTALLATION AND DE-COMMISSIONING :**

We can remove old generators and/or help install new ones including complete laying of cables and terminating. Providing services laying of the foundation, generating cable schedule, ferruling, Termination of cables, Insulation, Terminal Testing & Cable Tray Fabrication and Installation.



**7/24 EMERGENCY SERVICE AVAILABLE :**

Our generator technicians are here to help all hours of the day. For mission-critical customers with special requirements.





## SUPPLY CHAIN MANAGEMENT

We supply full range of Power related equipment's and Spares comprising Electrical and Mechanical Spare Parts from Genuine Original Equipment Manufacturer (OEM). Specializing In:-

- New Generators - Transformers - Distribution Boards - Utility Parts for Overhead Transmission Lines - LV/ HV Cables - Filters - Overhaul Kits - Fuel Pumps - Coolants - Lube Oil - Batteries - Belts - Radiators

### SUPPLY GENERATOR



### OTHER SUPPLY



NEW GENERATORS

DISTRIBUTION PANELS

TRANSFORMERS



LV / HV CABLES



BATTERIES

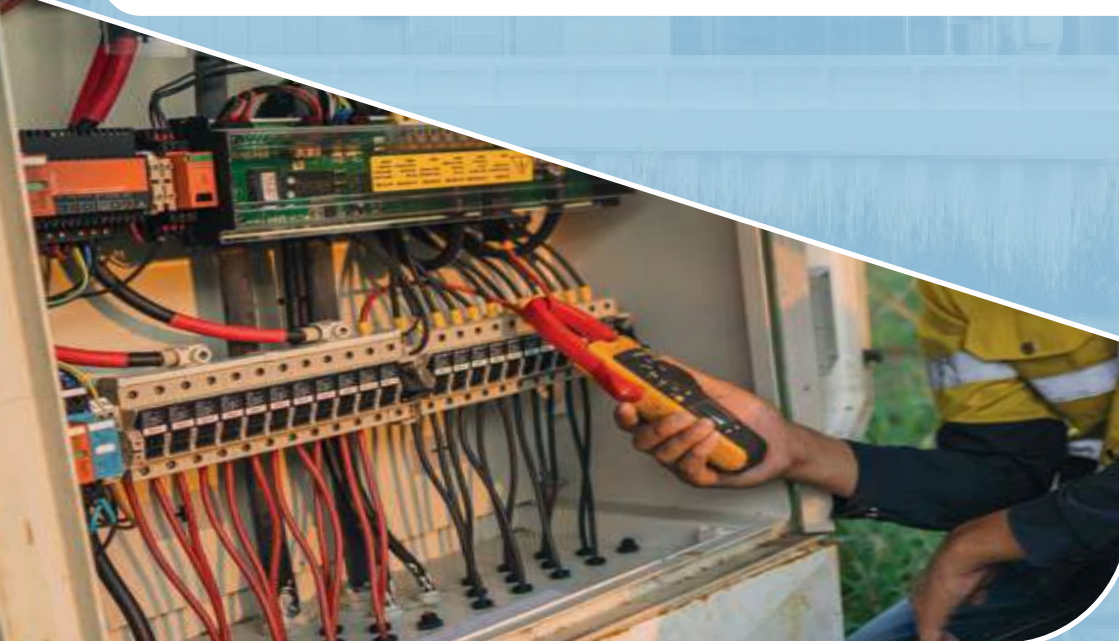


OVERHEAD CONDUCTORS



PAINTS

### WE COOPERATION WITH FAMOUS BRAND





## OUR CLIENTS



## OUR PROJECTS



2 X 1250KVA GENERATORS  
SYNCH AT NESMA RECYCLING  
PLANT IN INDUSTRIAL CITY



1 X 800KVA GENERATOR AT NAQUA



2 X 500KVA GENERATORS  
IN RAWAFID IN SHOAIBA



1 X 125KVA GENERATOR  
AT KAIA



FORMULA-1 EVENT  
IN JEDDAH



1 X 200KVA GENERATOR  
AT JEDDAH FESTIVAL



**A SATISFIED  
CUSTOMER  
IS THE BEST  
BUSINESS  
STRATEGY  
OF ALL**



“Our aim has always been to fulfill the service requirements of our valued customers in the best possible way and we will continue to do the same for years to come.”



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