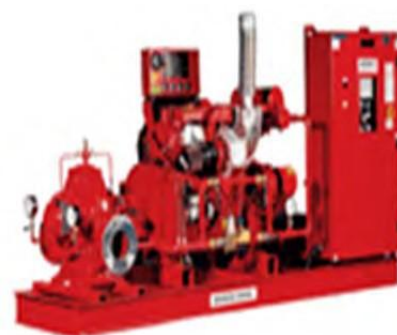




NATIONAL POWER CONT. W.L.L.

COMPANY PROFILE



**ELECTRICAL INSTALLATION / TESTING / COMMISSIONING /
MEP WORKS / FIRE FIGHTING WORKS**

P.O.Box. No – 47384, Doha – Qatar
Tele Fax: +974 44383845, Mobile: +974 30401112 Email: info@npconqatar.com,
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NATIONAL POWER CONT. W.L.L.

BriefDetailsof the Company Details

NPC is a well-established Contractor offering top class service and installation standards. We are team of highly skilled professionals which provide a diverse range of Electrical Works, MEP works, and Fire Fighting installation services on commercial, industrial, residential and retail projects.

OUR VISION

To be market leader in the field of MEP, Fire Alarm, Fire Fighting in Energy sector, Infrastructure development sector and Industrialsector.

OUR MISSION

To be a sustainably growing and leading contractor maintaining the highest standard of Quality, Safety, Leadership and performances to our clients by the way of our continuous developments with preserving environment.



NATIONAL POWER CONT. W.L.L.

Our Services for Electrical Installation

Our electrical services include installation, testing plus commissioning and maintenance of electrical systems

High Voltage System

We undertake work like installation of all major equipment's of electrical substation:

- 11 kV Switchgear
- Relay Protection Panel & SCSSystem
- Power Transformer & Station Transformer
- Capacitor Banks & Reactors
- Battery Bank, UPS & Charger
- NER, TMS, PDMSSystem
- Earthing & Lighting System, Link Boxes
- Cable Management System
- Power Control Cable Laying & Termination



NATIONAL POWER CONT. W.L.L.

Underground Cabling System

We have highly skilled team to execute cable laying up to 11 kV Voltage level on turnkey basis which includes:

- Trench Excavation
- 11 kV, Cable Laying
- FO Cable Laying & Splicing
- Warning Tape & Protection Tiles Fixing
- Backfilling & Tag Installation
- Glanding & Termination
- Cable HV Testing

MEP Works

- HVAC duct package unit installation.
- LVAC, ACCP panel and DB Installation.
- Lightning and Small power containment works.
- External Lightning for boundary wall and transformer area.
- Cable tray for all equipment's
- Cable laying, glanding and terminations.

Testing & Commissioning

We have adequate testing kits and engineers to execute testing works for following system:

- 11 kV Cable HV Test
- 415 V LVAC Panel
- ELDB & DCDB



NATIONAL POWER CONT. W.L.L.

ELV System

We provide our services for ELV system for industrial, commercial and residential project which includes:

- Installation of BMS, CCTV, Accesscontrol
- Installation of Indoor & Outdoor Lighting
- Control/Data Cable Laying & Termination
- Installation of Street Lighting HighMast
- Maintenance & Repairworks

Maintenance & Modification Works

We provide regular maintenance services and repair works for major electrical equipment's on temporary or regular basis as per requirement.

- LVAC Panel, small power DB Servicing & Testing
- HV Cable Testing & Fault Detection
- Station Transformer Servicing
- Battery Bank, UPS & Charger Servicing
- Maintenance of Street Lighting HighMast



NATIONAL POWER CONT. W.L.L.

Our Services for Mechanical Installation

Fire Alarm Works

- Smoke Detector
- Call point
- Flasher and Sounder
- Installation and Commissioning.

Fire Fighting Works

- Installation of Fire Pump
- Installation of Diesel Pump
- Installation of Fire water tank
- Installation of deluge Pipes
- Testing and Commissioning.

Fire Water Pump

The fire pump sets consist of Electric motor driven Fire pumps, Diesel engine driven fire pumps, Pressure maintaining Jockey pumps, fire pump controllers, Pressure vessels, Flow meter, Isolation valves, check valves, pressure relief valves, etc., as per requirements.

The Fire pumps sets are used commonly in the Power generation plants, substations, Container terminals, oil refinery plants, etc

Deluge Water Spray System

The system consists of Fire water pumps, Deluge valve, isolation valve, spray nozzles, quartzoid bulb detectors and piping etc.

Deluge valves can be actuated either hydraulically or electrical based on the required and design philosophy.



NATIONAL POWER CONT. W.L.L.

The system is used commonly for protection of Transformers, Fuel oil storage tanks, Lube or hydraulic oil skid, Cable basement or cable room and for other equipment.

Sprinkler Systems

The system consists of fire pumps, sprinklers, alarm check valve, zone control valve, isolation valve and piping etc. according to the application.

Sprinkler heads are of quartzoid bulb type and sprinklers will operate when there is increase in temperature due to fire.

This system is used common everywhere in residential apartments, commercial buildings, industries, warehouses, substations, power plants, etc.

Wet Riser & Hose Reel Systems

In Multi-storied Buildings wet riser & hose reel systems are provided by us in accordance to local civil defense or fire bridge approvals and rules. These form the first line of attack in case of fire inside the buildings.

