

# CommsPOWER Ltd

A Partnership with Infinite Capabilities

The provision of AC, DC & Telecommunications  
Services & Solutions

- Comms Power Limited is a company with over 40+ years experience in the areas of Critical power Installation & Maintenance and Telecommunications
- We specialise in, AC and DC power installations & commissioning and M&E infrastructure installation and Telecommunications equipment
- We are able to offer a full turnkey solution within Exchange and Data Centre environments
- We have completed installations & projects across the UK, Europe and North Africa.
- We are extremely experienced at working within mission critical areas where there can be no break in network uptime

Historically our staff have been involved with and highly praised by companies which are all leaders in their own fields.

These include:

- Verizon
- SAFT Power LTD (Harmer & Simmons)
- Everything-Everywhere (Orange/T-Mobile)
- Nokia/Ericsson
- Eircom
- Vodafone
- Ministry of Defence
- British Telecom (BT)
- Openreach
- Eaton Power Solutions
- Cable & Wireless
- Synetrix
- Huawei
- Talk Talk
- NTT EU
- Virgin Media
- Level 3 Communications
- Telehouse

## Key Competencies

- Installation of DC and AC power distribution cabinets and frames
- Vast experience of the BT LLU (Local Loop Unbundling) offering and LLU Operators equipment
- Installation and Commissioning of AC & DC power systems
- Installation, Commissioning, periodic testing and maintenance of Standby Power Batteries & Systems
- Cable Containment and Infrastructure installations
- AC and Inverted AC power system installations
- Works within mission critical areas.
- Exchange & Data Centre infrastructure (racks, power supplies, cable management and interconnectivity cabling)
- The Installation and Commissioning of MSAN's (Multi Service Access Nodes) and DSLAM's (Digital Subscriber Line Access Multiplexers)
- Fixed line and Mobile Telecommunications equipment
- Copper, Co-axial, Cat 5/6 and fibre installations

## Key Skills

- All electricians C&G 2361 & 17<sup>th</sup> edition BS7671 trained and time served
- All electricians DC specialist & experienced
- Factory trained installation courses where appropriate
- Multi skilled teams telecoms / electrical / mechanical mixes where required
- Mobile – UK wide operation
- 24 / 7 demonstrated capability
- Telecoms infrastructure conversant and operations aware
- In depth knowledge of Health & Safety working procedures and documentation
- Skilled at Live working procedures and techniques (no network downtime)
- Site audit and testing capable teams
- Engineers skilled in the main power vendor equipment utilised today – AC & DC
- Engineers skilled in the main telecoms equipment vendors systems and network practices
- A backroom support team that has programme and project managed major network rollouts, on time and on budget (LLU main carriers and ISP's)
- Skilled power system technicians – live working & connection capable

## Energy Products/Services

- AC LVD Distribution boards
- DC Distribution Cabinets and boards
- UPS systems
- DC Systems & Rectifiers
- Power Sub Distribution (AC & DC) Cabinets/Modules, Intelligent power strips
- AC to DC Inverters
- Racks and Enclosures
- Batteries
- Factory optimised pre build & pre staged modular solutions
- Power Optimisation Equipment (Energy Efficiency)
- Cabling & Cables
- Consumables





## DC Systems

Experienced in the design and implementation / installation of AC & DC power schemes & Backup Battery systems

Experienced in all major OEM's DC systems including

- PowerOne
- Eltek
- Eaton Powerware
- Benning
- SAFT (Harmer & Simmons)
- Delta
- Lineage (GE Energy)
- Emerson/Ericsson



## AC Services

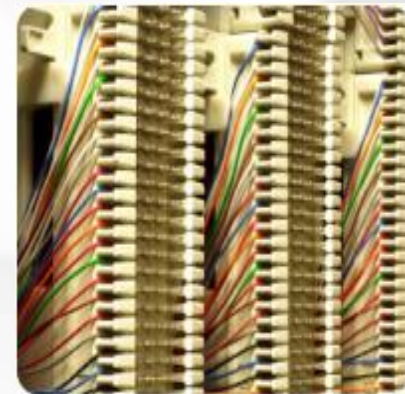
- AC upgrade & switchgear new build
- AC Enablement works
- UPS provision & Installation
- Inverter provision & Installation
- UPS in life maintenance
- AC infrastructure design & Installation
- Street cabinet installation
- M&E Site recovery
- Project Management
- Supply authority liaison
- Safety Appliance testing
- 24 / 7 capability





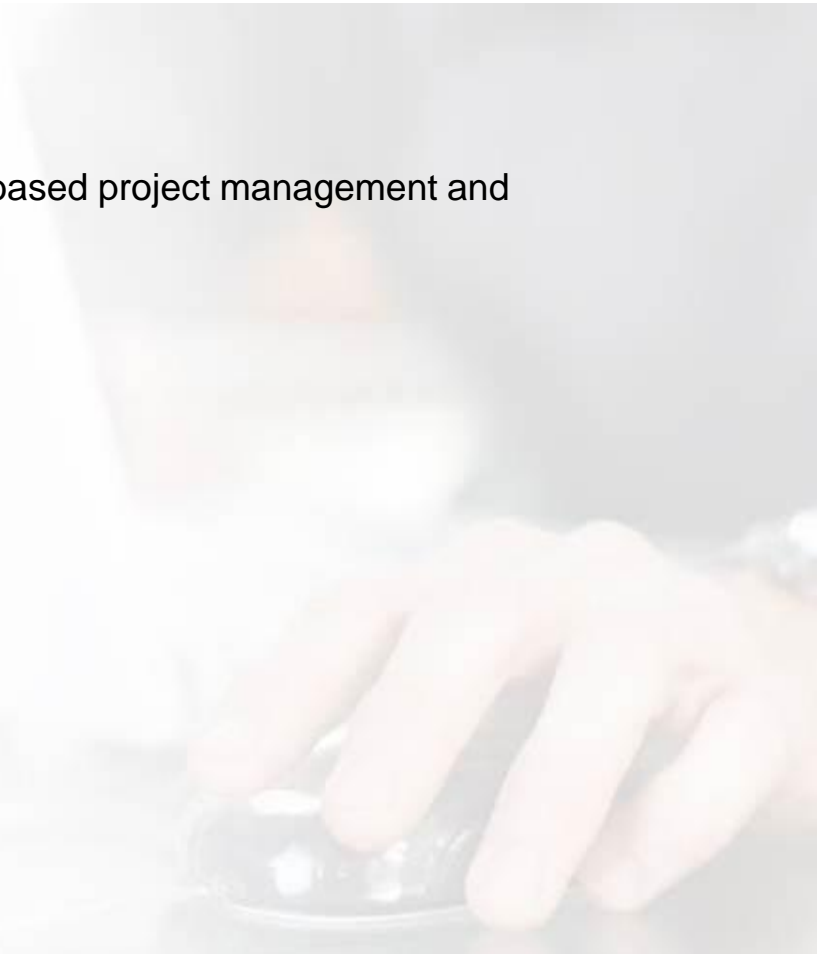
## Telecom & Data Centre Services

- Traditional Copper installation (i.e tie pairs / gun wrapping / block punching etc )
- On site testing & commissioning
- MSAN & DSLAM Installation and Commissioning
- TAMS
- Structured cabling installation
- Installation of cable management systems- Fibre management, Basket mesh, Power management & trunking, Steel trays (under floor & overhead)
- DC Power System installation
- UPS installation & AC Enablement
- Internal and external fibre and copper connectivity
- Cat 5e & Cat 6 solutions
- Project Management
- Card infill's and Expansion
- Interconnectivity cabling
- LLU environment and installation



## Coverage and Capacity

- UK wide coverage from Northampton and strategically based project management and engineers
- Capable of multisite and multi team operations
- 24 / 7 flexible and capable
- Dedicated program and project managing resource
- Dedicated job quality auditing resource



## Key Contacts

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