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OUR EXPERIENCE AND INSIGHT ALLOW US TO DESIGN AND DELIVER INNOVATIVE AND EFFECTIVE SOLUTIONS TO SAVE TIME, MONEY AND DISRUPTION.



SINCE ITS INCEPTION IN 2008, RJ POWER HAS GONE FROM STRENGTH TO STRENGTH - STARTING AS A TEAM OF TWO AND EXPANDING TO A WORKFORCE WITH OVER 100 EMPLOYEES IN 2025.

THE FIGURES SPEAK FOR THEMSELVES: IN THE LAST 5 YEARS ALONE WE HAVE SEEN TURNOVER GROW TO £24M AND A 40% GROWTH IN PROFIT YEAR-ON-YEAR. THIS IS TRUE TESTAMENT TO THE DEDICATION AND PROFESSIONALISM OF OUR EXPERIENCED TEAM, WHO LEAD WITH A FOCUS ON SAFETY AND CUSTOMER SATISFACTION.

# **228%**

**BETWEEN 2020 AND 2025** 



TURNOVER IN THE LAST 12 MONTHS



GROWTH IN PROFIT YEAR-ON-YEAR SINCE 2019

### WHAT WE DO

### DESIGN

We offer a full design service, starting with assisting our clients in identifying their needs. We can produce detailed specifications and network designs, carry out protection grading and earthing studies, and work with our clients to produce staging plans, including preparation of all record and installation drawings.

### INSTALLATION

In short, anything from a small moulded-case circuit breaker right up to a complete, functional high-voltage network. This includes cabling, cable terminations and joints and high- and low-voltage switch panels. We have our own in-house team of trained, qualified cable jointers, and our technicians are skilled and experienced in installing and erecting both high- and lowvoltage switchgear and transformers.

### COMMISSIONING

We offer a full commissioning service, from factory acceptance testing, through site acceptance testing, to entry into service. Our skilled commissioning engineers have at their fingertips some of the latest, most sophisticated test equipment.

### **OPERATIONS**

We provide fully trained Senior Authorised Persons, who are well-versed in the operation of private electrical networks. All of our SAPs undergo a rigorous programme of training and assessment before being appointed. They can advise on switching operations on your electrical networks and carry these out in an efficient, safe and ordered manner.

### WHAT WE DO

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### MAINTENANCE

No matter what, all equipment needs regular maintenance to stay at the top of its game. Our maintenance technicians have experience across a wide range of equipment from past to present. Ongoing training ensures our technicians stay up to date with the latest developments and can keep all your switchgear in tip-top condition.

### **CALLOUT SUPPORT**

Our SAPs are on call 24 hours a day, seven days a week, assisted by our skilled technicians, and can deal with (almost) anything. Not all heroes wear capes, after all!

#### CONNECTIONS

A certified Independent Connections Provider, offering electrical and civil engineering services, we are able to provide a fully managed connection process for high and low voltage, covering design, installation and commissioning.

### **RETROFITTING SERVICES**

### **PLUG AND PLAY**

RJ Power holds certification to deliver Schneider Electric industries ACB retrofit solution under the EcoExpert partner program. Our team can now deliver retrofitting services using the plug and play Ecofit™.

### **ECOFIT SOLUTION**

LV switchgear retrofit extends the lifetime of LV switchgear. The Ecofit™ solution consists of replacing ageing equipment (legacy schneider electric or non-legacy) using a plug-and-play approach, such as LV circuit breakers and protection relays.

#### ECOFIT<sup>™</sup> LIFE EXTENSION SELPACT TO MTZ2 AND 3

ECOFIT™ LIFE EXTENSION MASTERPACT M TO MTZ2 AND 3

ECOFIT™ LIFE EXTENSION MASTERPACT NW TO MTZ2 AND 3

Schneider

#### WHAT WE OFFER

- ✓ 'PLUG AND PLAY' RETROFIT SOLUTIONS
- ✓ PROACTIVE ELECTRICAL ASSET MANAGEMENT
- ✓ ACCELERATE DECARBONISATION (TO ACHIEVE SUSTAINABILITY COMMITMENTS)
- ✓ IMPROVES RESILIENCE TO CRITICAL CIRCUITS
- ✓ ENSURES SAFETY WITH A MORE SECURE RESILIENT ELECTRICAL SYSTEM
- ✓ PROVIDES DIGITALISATION OF THE END USERS NETWORK, CAPTURE OF REALTIME DATA
- ✓ UNDERSTANDING ASSET STRATEGY
- ✓ DRIVES ENERGY EFFICIENCY
- ✓ UNDERSTANDING MAINTENANCE CYCLES AND FREQUENCY
- ✓ 24/7 ASSET HEALTH TRACKING
- ✓ PROVIDES ACCESS TO SCHNEIDER ECOSTRUXURE



### **REGIONAL OFFICES ACROSS THE UK**



RJ POWER HAS BASES IN BRISTOL, SIDCUP, LONDON, DERBY AND YORK, ENABLING EASY INTERACTION BETWEEN THE SOUTH, WEST, EAST AND NORTH SECTIONS OF THE BUSINESS AND GIVING US NATIONWIDE REACH.

THIS DECENTRALISED APPROACH ENHANCES EFFICIENCY WHILE REINFORCING RJ POWER'S COMMITMENT TO SUSTAINABILITY, REDUCING EMISSIONS AND UTILISING LOCAL EXPERTISE.



### PROJECTS – WIMBLEDON

Scheme: Replacing 18-panel main intake Location: Wimbledon Client: AELTC

#### **OVERVIEW**

RJ Power Networks were instructed on a design-and-build basis to replace the 18-panel main intake switchboard in the Main Intake Substation, including the replacement of two power transformers, at Wimbledon Tennis Club. This project ran from the end of the 2023 Championships and was to be completed prior to the run-up to Wimbledon 2024.

Works included in the project, managed by RJ Power Networks acting as **Principal Contractor** and **Principal Designer**:

- Full project and design management
- Decommissioning of the redundant system, including the SCADA and DC systems
- Installation of the new 11kV switchgear
- Installation of the new DC system
- Containment and cable installations
- Renewal of small power and lighting (by client incumbent subcontractor)
- Design, supply and installation of new SCADA critical control system (by client incumbent subcontractor)
- Full commissioning of the system and IST to prove critical control restoration processes

I'd like to say a massive thank you from the AELTC to all those involved in the delivery of the first phase of upgrades here at Church Road. In particular, RJ Power's dedication and commitment from initial concept to install has been remarkable. Looking forward to working with the team over the next few years as we bring the club to the forefront of HV/LV innovation." - AELTC

### PROJECTS – WYCOMBE HOSPITAL

Scheme: Design & Installation Location: Wycombe Hospital, Buckinghamshire Client: Prosec Consulting (on behalf of the NHS)

#### **OVERVIEW**

RJ Power Connections successfully secured a contract with Buckingham Healthcare NHS Trust, to deliver the design and installation of the contestable works and private network solution to support the new research facility at Wycombe Hospital, Buckinghamshire.

RJ Power provided a fully managed design-and-build offering, self-delivering all installation and required test and commissioning works managing the design works through long-term supply chain partner Walker & Watts Ltd.

The works involved the establishment of 2No metered DNO approved RMUs and a new private HV intake switchboard to provide a dedicated power supply to the new research centre.

The works required careful planning in conjunction with the NHS Trust, our client Prosec Consulting and other key stakeholders to meet the NHS desired project outcome within the required timeframe.

### PROJECTS – MET OFFICE

Scheme: New Substation Package Installation Location: Exeter Client: Met Office

#### **OVERVIEW**

RJ Power's task was to supply and install a refurbished HV 11kV Alstrom circuit breaker to integrate with the Met Office's existing board after substantial modifications into the existing switch panels. Further modifications to the panel wiring were needed to meet the client's existing standards on site.

The next phase was to get the HV cable across the site to the proposed location for the new sub package. Due to the ecological nature of the site, we had to work closely with the client to adhere to restricted location; the route was across several busy pedestrian and vehicles routes, with limited space to work in. With both NWH and OOH works required, the team worked closely with the client to ensure site restraints were adhered to. All civils were completed as per programme, ready for the sub delivery the next day.

The new package substation arrived in line with the programmed dates requested by the client. The cable had been installed and was awaiting termination, which was completed swiftly by the RJ Power team.

The following day, the GRP sub enclosure was lifted into place and secured. The new substation was tested and commissioned, before being handed over to the client.

The staff involved were knowledgeable and courteous, accommodating the client's strict operational requirements with patience and professionalism. I look forward to working with RJ Power again on future projects."
Stewart Collis, CBRE Project Manager

Scheme: Emergency transformer replacement Location: 1 Silk Street, London Client: Linklaters

### PROJECTS – LINKLATERS

#### **OVERVIEW**

RJ Power attended an emergency callout to address a failure on the 11kV/433v 2500kVA Cast Resin Transformer at 1 Silk Street, London. A new transformer was ordered but would take two months to build, so RJ Power procured a 'second-hand' transformer to bridge the timing gap. UKPN attended site to isolate and earth the incoming feeder, after which we took control of the HV room.

Modifications were made to reduce the height and width of the temporary transformer so it would fit through the access. Radius were tasked with designing and building a bespoke seven-tonne steel lifting frame; meanwhile, the transformer was delivered to site and installed. RJ Power completed initial tests and installed the new tail leads, while Spargens took the measurement for the busbar modifications. They then fitted the new copperwork, with RJ Power commissioning into service and MEMS removing the generator cables. The HV room was then handed back to independent engineering company NG Bailey, who loaded the transformer with supplies that weekend for it to be fully functional and ready for offices to open on Monday morning.

Sincere thanks for all your efforts in helping to resolve our transformer issue – I don't think any of us realised how complex this was going to be. Our staff are very grateful to be working in comfortable conditions again and I'm sure our neighbours at the Barbican are equally pleased not to have the generators running anymore." - Jonathan Lace, Global Head of Premises, Linklaters LLP



**G** RJ Power's dedication and commitment from initial concept to install has been remarkable." - **AELTC** 



### **OUR VALUES**

#### SAFETY

'ACT SAFE, BE SAFE, THINK SAFE' IS INHERENT IN OUR BUSINESS CULTURE AND SAFETY IS AT THE FOREFRONT OF EVERYTHING WE DO

#### TRANSPARENCY

WE SHARE INFORMATION FROM INCEPTION TO COMPLETION OF WORKS, ACTIVELY RECEIVE FEEDBACK AND PROVIDE SOLUTIONS

### THE EXTRA MILE

OUR CLIENTS COME FIRST – WE TAKE THE TIME TO GET IT RIGHT, STEPPING UP WHENEVER ASSISTANCE IS REQUIRED

**WORKING IN PARTNERSHIP** 

COLLABORATING WITH YOU EVERY STEP OF THE WAY – LISTENING, ADAPTING AND SUPPORTING

### **CONSTANT IMPROVEMENT**

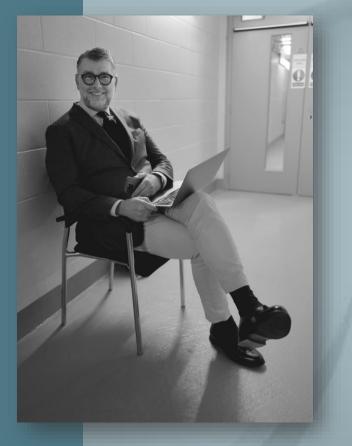
WE LOOK TO LEARN FROM EVERY OPPORTUNITY, SO WE CAN CONTINUE TO BRING SOMETHING MORE TO THE TABLE

#### FLEXIBILITY

ADAPTING WHEN YOU NEED US TO, ALTERING PLANS WHEN YOU WANT US TO - WE FIT AROUND OUR CLIENTS' REQUIREMENTS



### SALES



#### DAVID PIERCE NATIONAL SALES DIRECTOR

David has enjoyed a career in the power engineering industry for over 25 years. Having initially joined the company as Business Development Manager and Senior Electrical Engineer in January 2016, David took on the role of Business Development Director in November that year, increasing his remit in line with RJ Power's successful business growth. As National Sales Director, he is responsible for the development of the Networks business, delivering safe, quality and assured services to duty holders and end users within the electricity supply industry.

Prior to joining RJ Power, David worked in a variety of roles - many of which were part of a long career at HVMS, including working his way up from Trainee Electrical Fitter to Senior Commercial Engineer. David is a member of the IET and an Incorporated Engineer.

#### MATT WOOLLEY DIRECTOR

Matt is a business development professional who leads the sales and work-winning functions of RJ Power Connections and is also a shareholder and board director of the business. Since joining RJ Power, Matt has helped deliver year-on-year growth to the business by maintaining and developing relationships with both clients and the supply chain.

Matt's expertise in identifying sustainable opportunities in the connections market has allowed him to develop coherent business pipelines, drive peak performance and deliver a work-winning mentality across the business.

Matt spent much of his career working in the rail sector and, prior to joining RJ Power, he worked in the recruitment side of the industry for household names, developing opportunities within the rail electrification sector.

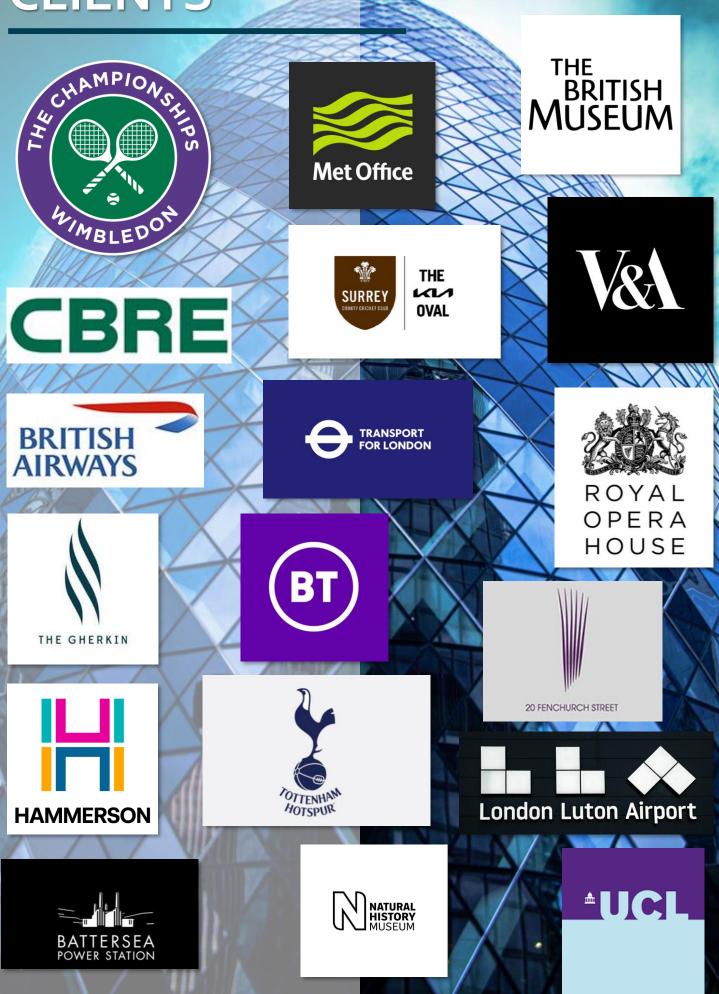


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### PRESS



### CLIENTS





**G** RJ Power staff were knowledgeable and courteous, accommodating the client's strict operational requirements with patience and professionalism." - Stewart Collis, CBRE







South

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Osprey House Pegasus Business Park, 5 Hunter Road Derby DE74 2TQ



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