



## High Voltage Commissioning Engineer

*Location: Nationwide*

*Full-time | Competitive Salary (Based on Experience)*

We're a small but fast-growing company based in South Wales working on exciting high voltage infrastructure projects across the UK. As part of our continued growth, we're looking for a High Voltage Commissioning Engineer to join our close-knit, supportive team.

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### About the Role:

As a High Voltage Commissioning Engineer, you will play a critical role in the testing and commissioning of electrical systems from 11kV up to 132kV. You will work on a range of grid connections, substations, renewable energy projects, and industrial installations.

### Responsibilities include:

- Preparation and execution of commissioning plans and procedures
- Functional testing of HV equipment including transformers, switchgear, protection relays, and SCADA systems
- Fault finding and diagnostics
- Site documentation and reporting
- Liaising with clients, DNOs, ICPs, and project managers

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### Essential Qualifications & Certifications:

- **HNC/HND or Degree** in Electrical Engineering or related discipline
- **Senior Authorised Person (SAP)** or demonstrable experience working under an SAP on HV networks
- **G99/G59 testing and commissioning knowledge**
- **National Grid Person/BESC certification** (or willingness to obtain)
- **ECS/CSCS Card**
- **18th Edition IET Wiring Regulations (BS7671)** (desirable)
- **First Aid at Work & Manual Handling** (current or valid)



### **Required Experience & Expertise:**

- Minimum 3+ years' hands-on experience in high voltage commissioning (11kV–132kV)
- Experience working on DNO, ICP, IDNO, or private HV networks
- Familiarity with protection relay configuration and secondary injection testing (e.g. Omicron, Megger)
- Sound knowledge of commissioning procedures, electrical safety regulations, and risk assessment
- Ability to interpret technical drawings and schematics
- Strong documentation, reporting, and communication skills
- Comfortable working independently and as part of a team, with a solution-driven approach

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### **What We Offer:**

- Competitive salary based on experience
- Company vehicle and fuel card
- Private healthcare insurance
- Opportunities for career progression as the company grows
- A company culture that genuinely looks after its people

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Join us and play a key role in building the future of high voltage power systems while working in an environment where your contribution is truly valued.

 **To apply**, send your CV to [admin@unitypowerltd.co.uk](mailto:admin@unitypowerltd.co.uk)

We look forward to hearing from you!