



POWERING YOUR CAREER

Protection Applications Engineer

Role Profile

Do you have what it takes to play a key role in shaping the electricity distribution network of the future and be at the heart of achieving net zero?

We are Northern Powergrid, and we are responsible for powering everyday life for 8 million people across the North East, Yorkshire and northern Lincolnshire. We are a diverse team, creating a smarter, more flexible electricity distribution network that will enable our region to decarbonise and meet the needs of our customers now, and in the future.

The Field Operations team are responsible for delivering technical solutions and projects to ensure the network develops to a smarter, more flexible network that is central to the region's journey to net zero.

This is an exciting opportunity at a time of significant and fascinating change within the energy sector, and distribution networks will be at the heart of achieving net zero. As a Protection Applications Engineer, you will be an integral part of achieving this.

What will you do?

- Carry out detailed protection applications designs for HV up to 132kV systems
- Develop new protection solutions to meet the requirement of a future smart grid
- Integrate protection and SCADA systems to deliver cost effective design solutions
- Develop and mentor less experienced members of the team
- Effectively manage workload to achieve internal and external standards

What's the package?

Along with a competitive salary of £45,943 - £62,828 we also offer great benefits such as:

- Enrolment into our double-matched pension scheme
- 25 days holiday (rising with service)
- Car allowance / company car scheme
- Payment of professional fees
- Excellent opportunities for career growth.

We're excited to hear from candidates with a passion for our company and the industry and a desire to succeed. [Apply now](#) and we'll be in touch.

Protection Applications Engineer

Location: Northeast, Yorkshire and northern
Lincolnshire

Does this sound like you?

- **Team working** is essential in this role to develop and implement new solutions. You will be part of a high-performing team, delivering for our customers
- Confident **decision-making skills**
- Excellent **technical knowledge**, including a detailed understanding of protection systems and network design
- **Problem solving** is a must when faced with the scale and pace of change facing us, not to mention the number of exciting challenges and level of innovation required
- **Deliver quality outputs to required deadlines**
- **Excellent verbal and written skills**, with the ability to effectively communicate with stakeholders from across the business and wider industry

What qualifications and experience should you have?

- Level 5 or 6 (HND, degree, or equivalent) in STEM subject, or a level 4 qualification (e.g., HNC) with at least three years of relevant experience
- Understanding of power system protection design and operation
- Knowledge of electrical distribution equipment
- Full driving licence
- Knowledge of LV, HV and EHV networks.

What next?

[Click here to apply](#) if you think you're right for this fantastic career or any of the others available right now; and we will be in touch.

Key dates:

Closing date for applications:

30 October 2022

Assessments :

completed by mid November 2022

If we identify that your skills and experience could be suitable for any other roles that we are currently recruiting for, we will put you forward for these opportunities too.

Visit **northernpowergrid.com/careers** to find out more about this and other career opportunities.

Applicants are considered on the basis of their suitability for the post irrespective of sex, marital status, sexual orientation, gender re-assignment, race, age or disability, in accordance with the Equality Act 2010.