



**POWERING  
YOUR CAREER**

**Smart Grid Development Engineer**

**Role Profile**

Do you want to help power your career and be at the heart of an evolving energy industry by joining us as a Smart Grid Development Engineer?

**The Smart Grid Development Team's vision is to develop and implement new solutions and power system policy enhancements to create 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 **Smart Grid Development Engineer**, you will play an integral role in using big data to develop our design policies and optimise use of the network.

### **What's the package?**

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

- Enrolment into our double-matched pension scheme
- 25 days holiday (rising with service) plus bank holidays
- Car allowance / company car scheme
- Payment of professional fees
- Technical Incentive Scheme - up to £2,000 per annum
- Excellent opportunities for career growth

### **What will you do?**

- Develop and deliver technical innovation projects
- Implement innovation project solutions from both our own projects and those from other network operators
- Produce engineering policy and supporting guidance in line with our obligations and commitments
- Disseminate policy in an effective way to allow users to implement network solutions
- Identify opportunities for Northern Powergrid to deliver more efficient outputs for customers
- Represent Northern Powergrid's interests at national forums for the development of policy & guidance on network design

## Key Competencies, skills and attributes

- Excellent **technical knowledge**, which combined with your broader knowledge of the wider industry will ensure our network develops and supports decarbonisation in a smarter, more flexible way
- **Team working** is essential in this role to develop and implement new solutions and power system policy. You will be part of a high-performing team, leading change
- **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
- Confident **decision-making skills**
- **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

## Essential qualifications and experience

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

## Desirable qualifications and experience

- Experience of data analysis techniques
- Working towards or achieved Chartered Engineer status

## What next?

If you think you're right for this fantastic career or any of the others available right now\*; [click here to apply](#) and we will be in touch. You are encouraged to apply early, as the closing date may be brought forward.

### Key dates are below:

|                                |                         |
|--------------------------------|-------------------------|
| Closing date for applications: | <b>18 June 2023</b>     |
| Response from our team:        | <b>w/c 26 June 2023</b> |
| Assessments and interviews:    | <b>w/c 3 July 2023</b>  |

Visit [northernpowergrid.com/careers](https://northernpowergrid.com/careers) to find out more about this and other career opportunities.

\* We will consider your application for all roles available, so you only need a single application.

*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.*