



## Engineer protection systems

TenneT is growing fast to realize its strategic ambitions. We play a leading role in driving the energy transition. We are looking for a passionate Engineer Electrical Systems(Focus on Protection Systems) at our location Arnhem who will contribute to this and that might be you?

### Your contribution to TenneT

You will support our 2GW HVDC grid expansion program with your technical expertise. In different regions in the Netherlands multiple 2GW grid connection systems will be build, together with our consortia.

Your main tasks are:

- the coordination (overview, reviewing) of all technical topics of secondary technology (focus: AC and DC Protection Systems) within offshore grid connection projects. From project start to handover to operation
- coordinating all protection-related issues within offshore grid connection projects as well as cross-project processing of AC and DC protection issues in the high-voltage and extra-high-voltage sector
- to provide technical support in contract negotiations, basic design and detailed design as well as the execution of factory and on-site acceptance tests and commissioning
- coordination of the technical interfaces to other technical disciplines such as operational grid management and offshore wind farms
- monitoring and controlling functional tests/inspections and the implementation and quality control during the construction and installation phase in accordance with the applicable framework conditions and guidelines (including standards, specifications, etc.)
- supporting the project managers responsible for construction in managing the subcontractors with regard to technical issues and organization
- checking the technical documentation and comparing it with the underlying specifications

With your extensive technical knowledge and experience, you make an active contribution to a safe working environment for yourself, your colleagues and external contractors.

### Your profile and background

- Good verbal and written communication skills in **Dutch and English!**
- Good interpersonal and team skills
- You have a high degree of independence, initiative and assertiveness
- Occupational medical suitability for offshore assignments according to the AWMF standard
- Confident handling of MS Office, a high degree of mobility and willingness to travel as well as a class B driver's license round off

### Additional information

Job interviews for this position will be in English. Please send us your application document in English as well.

- The weekly working time is 40 hours
- Type of contract is indefinite
- 43 vacation days
- Additional benefits such as: health insurance, internet and sport compensation
- Work hybrid, we stimulate a healthy work-life balance

If you're ready to shape the future of energy with your technical expertise, join us in driving the energy transition at TenneT TSO. Apply now and be a part of our dynamic and impactful team.

### Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

### Our recruiting process

In our online-application-form you can apply within only some minutes as long as this job is posted. Afterwards we screen your application and get back to you as soon as possible. Our selection process consists of one online test, one interview only.

For further questions regarding the recruiting process please contact:

Edward Verkammen

Recruiter

Edward.Verkammen@tennet.eu

+31 6 42 97 25 59

People | Talent Acquisition

For questions relating to the position:

Sven Ruberg

Lead Project Execution

sven.ruberg@tennet.eu

your profile

- You have practical experience in dealing with standard protection relays and good knowledge of switchgear, power supply networks and relevant standards and guidelines
- You have already gained professional experience in the creation of protection concepts, in the design and testing of protection systems for power transmission grids and in the construction of electrical systems

## **This will be our challenge**

Large Projects Offshore is a key contributor to the energy transition. The Unit is responsible for the current and future development of the offshore grid as a whole and subsequently for the development and realization of the DC interconnectors and the Offshore Wind Farm grid connections in both the German and Dutch sectors of the North Sea.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate over 25,000 kilometres of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 17 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 9.2 billion and a total asset value of EUR 45 billion. Every day our 8,300 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 43 million people.

TenneT is an equal opportunity employer for ALL and is fully committed to the principles of equal employment opportunity to ensure that all applicants and employees are considered for recruitment, promotion and employment regardless of their ethnic origin, skin colour, religion or belief, gender, national origin, age, disability, sexual identity, marital/family status.

## **Lighting the way ahead together**

<https://careers.tennet.eu/careers/JobDetail/81923>