



Sub Project Lead Primary Systems HVDC

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 **Sub Project Lead Primary Systems HVDC** at our location in Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

As the Sub Project Lead (SPL) for Primary Systems HVDC, you'll play a crucial role in the seamless execution of our project phases, from design to successful handover.

You'll have the responsibility in overseeing various phases of project execution, such as design, testing, installation, and (pre)commissioning. Furthermore, you will the task in leading teams in delivering Front-End Engineering and Design or Detailed Design of Extra High Voltage (EHV) substations is highly desirable. Your role demands strict adherence to industry standards, safety protocols, and best practices.

You are able to successfully lead primary systems HVDC projects with your expertise, experience and leadership in EHV substation projects. Your dynamic role requires coordination with directly assigned contractors and internal stakeholders, such as Asset Management and Grid Field Operations.

As an integral part of the core HVDC team.

- You'll spearhead oversight of the HVDC contractor's design, testing, installation, and (pre)commissioning activities, with a particular focus on HV equipment and cutting-edge VSC converter technology.
- You'll navigate through the intricacies of primary design activities for offshore and onshore stations, covering aspects such as station layout, earthing, lightning protection, audible noise, EMC, and more.
- Your tasks extend to witnessing routine tests, Factory Acceptance Tests (FAT), and Site Acceptance Tests (SAT) for HV equipment and its associated subsystems, ensuring quality control during the execution phase.
- You'll guide the smooth transition between project phases, from design and manufacturing to factory testing, installation, and (pre)commissioning. As a guardian of safety, health, and environmental (SHE) regulations, you'll closely monitor the HVDC contractor's activities and commitment.

Your profile and background

As the Sub Project Lead (SPL) for Primary Systems, you have a bachelor's degree in electrical engineering or equivalent qualifications and have a minimum of 5 years of hands-on experience with high voltage transmission systems, including Gas Insulated Substations (GIS) and Air Insulated Substations (AIS). In addition, familiarity with HVDC

Additional information

- Salary for this position is in grade 9, between € 4.369,- and € 8.594,- gross based on a fulltime position
- 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.

For further questions regarding the recruiting process please contact:

Bianca Kreijger
Recruiter
Bianca.Kreijger@tennet.eu
+31 6 4216 3962
People | Talent Acquisition

For questions relating to the position:

Guus Siteur
Hiring Manager
Guus.Siteur@tennet.eu
Lead Project Execution

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

converters is advantageous.

As a person you are:

- With a 'no-nonsense' mentality and excellent communication, negotiation, and organizational skills.
- Proactive and persuasive of nature, coupled with a commitment to taking ownership, makes you an intrinsic part of our high-performing team.
- Have a deep understanding of relevant safety standards, norms, and guidelines governing HV projects' implementation.
- Fluent in both Dutch and English.
- Eager to frequently travel inside and outside Europe, including on-site presence during installation/(pre)commissioning works.
- In possession of a valid driver's license.
- Willing to undergo GWO (Global Wind Organization) and HUET (Helicopter Underwater Escape Training) offshore training, demonstrating a commitment to safety and preparedness for the unique challenges of offshore environments.
- If you're ready for a challenging, yet rewarding adventure and willing to embrace a dynamic, on-the-go lifestyle where every phase brings new opportunities, join us on this exciting journey with the 2 GW projects.

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 committed to a secure and reliable electricity supply - 24 hours a day, 365 days a year. We are shaping the energy transition for a sustainable energy future. As the first cross-border transmission system operator, we plan, build and operate an almost 24,500 kilometres long high and extra-high voltage grid in the Netherlands and Germany and are one of the largest investors in national and international electricity grids, on land and at sea. Every day, our 6,600 employees give their best and ensure with responsibility, courage and networking that more than 42 million end consumers can rely on a stable electricity supply.

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/74707>