



Operating Engineer (Distributed Control 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 Operating Engineer (Distributed Control Systems) at our location Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

Are you ready to take on a key role in a fast-growing and dynamic environment? Do you thrive on solving technical challenges and ensuring critical infrastructure runs smoothly? If so, this role is for you!

Your Impact

As an Operating Engineer at TenneT, you play a crucial role in the execution of preventive and corrective maintenance for our electrical, automation, cable, mechanical, and structural systems. You also oversee assigned projects, from detailed engineering and tendering to execution.

Beyond maintenance, you ensure that new assets are seamlessly integrated into our operations. Working closely with project engineers and external partners, you support the commissioning and handover process, guaranteeing smooth transitions and operational readiness.

What You'll Be Doing

- **Shape technical strategy** – Define the direction for operations and maintenance to ensure reliability and efficiency.
- **Lead and manage projects** – Oversee a portfolio of small projects, prioritizing tasks based on risk and financial considerations.
- **Optimize maintenance processes** – Monitor systems, resolve faults, and ensure timely execution of maintenance activities.
- **Ensure seamless asset integration** – Work with project teams to incorporate operational requirements into new systems.
- **Drive technical improvements** – Provide insights and lessons learned to enhance maintenance engineering and asset planning.
- **Manage vendor contracts** – Oversee service agreements, evaluate tenders, and ensure effective contract execution.
- **Budget accountability** – Manage costs related to maintenance, repairs, and investment measures.

Your profile and background

We are looking for a driven professional with a strong technical background in offshore and high-voltage systems. To thrive in this role, you bring:

Additional information

- As of 1 of June or earlier when possible
- The weekly working time is 40 hours
- Type of contract is indefinite or year contract with the intention for indefinite
- Job interviews for this position will be (partly) in English. Please send us your application document in English as well

Our offer



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:

Edward Verkammen

Recruiter

Edward.Verkommen@tennet.eu

People | Talent Acquisition

For questions relating to the position:

Adam Steinitz

Hiring Manager

Adam.Steinitz@tennet.eu

Lead Mechanical Systems & Structures Grid Field Operations Offshore

- **Education & Experience:** BSc or MSc in Engineering, with 5+ years of experience in offshore platforms, maintenance, or a related field.
- **Technical Expertise:** Specialization in one or more areas such as GIS switchgear, Siprotec protection devices, HV SCADA, or Process Control Systems (e.g., Honeywell Experion).
- **System Understanding:** Familiarity with transformers, HVA/C, fire safety systems, CCTV, UPS, hazardous drain systems, and analyzers.
- **IT & OT Knowledge:** Understanding of network architectures (Purdue model, ISA-99) and their role in industrial automation.
- **Project Management:** Experience with PRINCE2, V-model, or similar methodologies.
- **Software & Data Handling:** Proficiency in maintenance management systems (SAP preferred).
- **Safety & Compliance:** Strong knowledge of occupational safety, environmental protection, and offshore regulations.
- **Languages:** Dutch & English (B2 level or higher, verbal & written).
- **Mindset:** Solution-driven, hands-on, team player, and able to perform under pressure.
- **Additional Requirements:** Offshore medical certification, GWO training, and a valid driver's license.

This will be our challenge

Grid Field Operations is executing Field Operations, Maintenance and (Baseload) Projects. We ensure the integrity and safety of our assets entrusted to us, while also ensuring their maximum availability. We make sure that the onshore grids of TenneT is reliable in Germany and the Netherlands.

AI and more about TenneT

Since we use AI as part of our recruiting process, we would like to create transparency and clarity at this point. The AI serves exclusively as a supporting and recommending tool to make our processes even faster and more efficient. At no time are automated decisions made.

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.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/93032>