



Policy Advisor System Operation – Development of congestion management

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 Policy Advisor at our location Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

The electrical power system is in the middle of a transition that is significantly increasing the complexity of system operations. This change is driven by political, regulatory, environmental and technological background. Therefore, System Operations needs to be prepared for the challenges ahead by influencing future regulation and relevant stakeholders, by contributing to national & international activities, identifying future needs for innovations, developing ingenious concepts and knowledge to ensure TenneT is prepared to also operate the future power system with the same level of reliability and security, as we have today!

In the department of System Operation development you contribute directly to these challenges by identifying the future needs and taking initiative for necessary developments as well as contributing to the challenges of today. You promote innovation and propose improvements for system operations in close collaboration with many internal and external as well as national and international stakeholders.

- You will **develop mid- and long-term concepts and prototypes of tools for congestion management** in a RES dominated system
- By this you need to consider system balancing requirements, system dynamic aspects and new European grid security processes
- Integration of **new flexibility and the usage for congestion management** will be part of your tasks
- You will **closely cooperate with several departments** on various stability initiatives (System Operations, Customer and Markets, Energy System Planning, Control Room of the Future...)
- You **connect with the relevant process owners internal and external to system operations** to provide a full picture about the challenges ahead for a stable future system operation.
- You will be given an opportunity to participate in **national and international working groups** to bring these important aspects of future system operation forward and to propose relevant and innovative solutions through collaboration with relevant technical partners (market parties, developers, equipment manufacturers and other TSOs)
- You will be involved in **future developments on congestion management** within TenneT

Additional information

- The weekly working time is 40 hours in the Netherlands
- Type of contract is indefinite
- Pay Scale 8 in accordance with the TenneT collectieve labor agreement (salary range €3879 - €7660, depending on relevant knowledge, level, and work experience).
- Job interviews for this position will be in English. Please send us your application document in English as well

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

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Your profile and background

- Master or PhD with technical background

- Experience in the topic congestion management is highly recommended
- Experience in working for a grid operator in the field of system operations or development would be highly welcomed
- You are a responsible and proactive individual with good working ethics. Furthermore, you are a curious person who likes to work on technically complex topics and be intellectually challenged
- A positive attitude towards working in an international team is of high importance; connection is key for you to succeed
- You have the ambition to learn and develop yourself and drive the energy transition together with your colleagues
- Very good verbal/writing skills in English are mandatory. Knowledge of Dutch can be beneficial

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 interview only.

For further questions regarding the recruiting process please contact:

Shannon Martina

People | Talent Acquisition

06 - 41 86 52 58

For questions relating to the position:

Dominique Ernst, Head System Operations

Dominique.Ernst@tennet.eu

This will be our challenge

System Operations secures the reliability by continuity of transport services, system services and market facilitation 24/7. Our reliability ranks among the highest in the world. This can only be sustained if we are a well-designed process driven unit. Process management, development and continuous improvement of processes and systems is therefore relevant.

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.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/71110>