



Systems & Markets Analyst

At TenneT, we work on an energy system that keeps the Netherlands moving. As a Systems & Markets Analyst, you make a direct impact on the future of our electricity grid. Together with your colleagues, you work on monitoring and analysing market behaviour and detecting potential market abuse, so that we can continue to provide the Netherlands with reliable energy.

Your contribution to TenneT

How do you keep the Netherlands running?

As a Systems & Markets Analyst, you are responsible for analysing and improving market monitoring processes within the Market Monitoring for Surveillance (MMS) team, so that the Netherlands can continue to rely on reliable, affordable and sustainable energy.

- You analyse market data and alerts on a daily basis and carry out follow-up investigations, so that potential forms of market abuse are identified and assessed in time.
- You develop and perform follow-up investigations in collaboration with the market surveillance officer and data scientist, so that findings lead to well-founded decisions and targeted actions.
- You improve and develop processes and control mechanisms for market monitoring, so that they keep pace with the increasing complexity of the electricity market.
- You align with team members and other experts on findings and market developments, so that insights are enriched and effectively applied.
- You ensure and update process descriptions of control mechanisms, so that consistency, transparency and quality of monitoring are safeguarded.

Your profile and background

Experience & Skills

- A completed university degree or demonstrable academic working and thinking level, preferably in a technical or quantitative field such as energy technology, data science, computer science or econometrics
- Experience with data analysis, preferably using Python and SQL
- Experience with data visualisation and building dashboards, for example with Power BI
- Experience with cloud-based data platforms such as Databricks is a plus
- Strong analytical skills and the ability to understand complex issues and translate them into actionable insights
- Affinity with the electricity market and understanding of market processes
- Strong communication skills in English; proficiency in Dutch or willingness to learn Dutch is required

Additional information

TenneT offers you the opportunity to contribute to a sustainable energy future. Together with colleagues, partners, and stakeholders, you will work on innovative solutions that make the energy transition possible. With us, you are given the space to develop your talent and work in an environment where your growth is central. We encourage initiative and give you the freedom to come up with new ideas.

We offer you

- A permanent contract with a two-month probation period, based on 40 hours per week.
- A salary in scale 8: €4276 to €8443 gross per month, including 8% holiday allowance and a 6% year-end bonus.
- A solid pension via ABP, with TenneT paying 70% of your premium.
- 43 vacation days per year.
- All mentioned employment conditions apply to a full-time position unless stated otherwise.
- Hybrid working when possible, including travel allowance, internet allowance, and a home office allowance.
- Support for your vitality, including a contribution to a sports subscription and health insurance.
- Development opportunities through the TenneT Academy, enabling you to continuously expand your knowledge and skills.

Do you have any questions about the position? Please contact Sumeyra Balcioglu at +31 6 42163816.

Applications can only be submitted via the application form. We are unable to process applications sent by email.

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

two interviews.

This will be our challenge

Operate is responsible for the end-to-end operation of the Dutch electricity grid and ensures security of supply, system stability, and market facilitation in the Netherlands and across Europe. Operate makes sure the lights stay on 24 hours a day, 365 days a year. Their goal is to provide our customers tomorrow with the same reliability they enjoy today.

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/113825>