



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

**2022-PTT-C3-FGIV-020873**

**FG IV – Project Officer - Expert in Natural Gas Transmission Networks Data and Modelling**

**POSITION FOR:**

Member of the contract staff FG IV – art. 3b of the Conditions of Employment of Other Servants  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>)

**WE ARE:**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

**The current vacancy is in Directorate C Energy, Transport and Climate / Energy Security distribution and Markets Unit (JRC.C.3):** Our Unit provides scientific and technical support to the European Green Deal and the Energy Union in general. Our staff (about 50 people) is located in Petten (NL) and Ispra (IT).

**WE PROPOSE:**

Our unit is looking for a competent candidate that will provide support to, and will join in our security of supply group. The main tasks to develop will be:

- obtaining, handling, and analysing public and commercial information concerning spatially distributed data of natural gas demand and prices, and of gas transmission networks of European Union countries;
- analysing different gas security scenarios by running different gas transmission models at national and regional scale and addressing uncertainties;
- contributing to all other security of gas supply related activities of our group;
- writing and reviewing scientific articles and reports;
- participating in research projects and international cooperation activities.

**WE LOOK FOR:**

The candidate should have a MSc degree in engineering, physics, chemistry, environmental sciences, economics or similar, with a minimum of 3 years of research experience, or a PhD in the same field.

The successful candidate should have very good knowledge in at least one of the following fields: modelling of either gas or electricity transmission and/or distribution networks (preferably gas), Geographic Information Systems (GIS), Probability and/or Statistics, gas markets. Expertise in more than one field is highly desired.

The candidate must be able to work in an international and multi-disciplinary team, with good communication skills towards policy makers, experts and non-experts.

At least B2 level of English - oral and written - is essential

**INDICATIVE CONTRACT'S DURATION:**

36 months initial contract with possible renewals up to maximum 6 years.

**PLACE OF WORK:**

Petten NL

**RULES AND ELIGIBILITY:**

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**How to apply to an EPSO selection procedure?**

Apply either to the permanent EPSO call (CAST Permanent) [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en) or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

**RECRUITMENT POLICY:**

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.