



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
JOINT RESEARCH CENTRE
Directorate B - Resources
Recruitment and Training

2016-IPR-F-000-7366

Generation Adequacy

<p>Position for:</p> <p>Trainee</p>	<p><u>Short description of activity:</u></p> <p>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.</p> <p>With 7 Scientific Institutes, 3 Corporate Directorates and the DG/DDG Office, the JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: http://www.jrc.ec.europa.eu.</p> <p>The Energy Security, Systems and Market Unit of the Institute for energy and Transport, comprising of about 50 staff, supports the policy-making processes on electricity, gas and other energy related topics.</p> <p>The trainee under supervision of traineeship adviser will support the research activities on power system adequacy in the context of the Energy Union's market initiatives. S/He will be contributing to data mining, model construction and document drafting concerning the national and European power systems. Particular focus will be on assessing demand response aspects and smart grid technologies/services contribution to power system balancing.</p> <p><u>Qualifications:</u></p> <p><u>Essential.</u> The candidate should have a background in the field of Electrical/Energy Engineering. Good level of English (level B2) is required.</p> <p><u>Advantage.</u> Computer programming languages, including Matlab or R and the knowledge of electricity markets would be regarded as additional assets. Good knowledge of statistics would also be considered an advantage.</p>
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	<p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Institute/Directorate Unit	<p>Institute for Energy and Transport Energy Security, Energy Systems and Market Further information: http://ses.jrc.ec.europa.eu/</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu</p>