



2018-IPR-C3-FGIV-9865

FG IV - Project Officer - Scientific - Power systems and market analysis

<p>Position for:</p> <p>FG IV – Project officer - Scientific</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>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/</p> <p>Within the Directorate for Energy, Transport and Climate, The "Energy Security, Distribution and Markets" Unit aims at serving EC policy DGs in assessing the options to build more resilient, secure and fair power system and markets. The Unit does so by analysing real power systems challenges across several Member States (Baltic States, Greece, Cyprus, etc.) from a variety of perspectives (RES integration, Generation Adequacy, Load Flow, economic aspects of risk preparedness, etc.).</p> <p>The selected candidate will take part in assisting to DG ENER in the Unit's activities related to system adequacy, power transmission and distribution and market analysis.</p> <p>Her/his tasks will include:</p> <ul style="list-style-type: none"> • Conduct analyses of the European Internal Energy Market through modelling its main aspects (either Unit commitment and Economic Dispatch models or econometric models). • Analyse and provide input on techno-economic aspects of Generation/System adequacy of the European power system. • Analyse the techno-economic implications of specific regulatory decisions at EU and national level on the functioning of the Internal Energy Market. <p>Qualifications:</p> <p>The selected candidate will preferably have a PhD in power engineering or Economics (or equivalent: e.g. Master Degree + 5 years of research experience).</p> <p>Power system modelling capabilities.</p> <p>A very good knowledge of English (at least B2) is required.</p>
<p>Directorate Unit</p>	<p>Energy, Transport and Climate Energy Security, Distribution and Markets</p> <p>Further information: http://ses.jrc.ec.europa.eu/</p>
<p>Indicative duration</p>	<p>12 months initial contract with possible renewals up to maximum 6 years</p>

JRC Site	Ispra
Country	Italy
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> 1. CAST Permanent - EPSO has launched in January 2017 an open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. Details available at the link below: https://epso.europa.eu/documents/2240_en 2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>