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Code: Project:

Area: Energy Efficiency in Systems, Buildings and Communities Area

Area leader:

**Group: Power Systems** 

Group leader: Dr. Jose Luis Domínguez García

R1 Junior Research Engineer on future distribution network substations operation and Maintenance

#### **JOB DESCRIPTION**

The Power Systems Group announces a new opening as Research Engineer to work on a research project in the application of 5G into distribution grid O&M. The tasks to be carried out will be focused to the support and management of different tasks related to the project development and use case/pilot testing.

#### Qualifications and experience required:

#### Essential:

- Bachelor or Master in electrical engineering or related.
- Knowledge in network operation
- Knowledge in automation and control
- Knowledge in project management
- Knowledge of Matlab Simulink, DigSilent Power Factory, etc

# Preferred:

- Experience in working in/with network operators
- Experience in work in international environment.
- Experience in work in collaborative projects.

# Language required:

Fluent in English. Spanish desirable

#### Personal Skills:

- Team Worker
- Initiative in Research and Innovation
- Flexibility
- Results-oriented
- Analytical and synthesis capabilities



#### What we offer:

We offer fix-term position, with potential extension. Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience.

# **Starting Date:**

The expected starting Date will be the sooner the better, but the candidate is expected to start in **August 2022 the latest** (However, other dates could be agreed)

## How to apply:

Send applications by email directly to HR office (<u>irecjobs@irec.cat</u>) and Dr. Jose Luis Domínguez (jldominguez@irec.cat) including CV, academic and professional records, and motivation letter. Please, be aware that the evaluation will be done in a continuous manner, and the position will close as soon as a candidate is selected.

Please indicate "Ref.49/2022" in the subject