

SUBJECT: Communication - Announcement

GRID CONNECTION EXPERT (M/F)

Our **Development Business Line** is looking for a **Grid Connection Expert**, which will have the following responsibilities:

- Identification of potential electrical substations where there could be available capacity to connect for solar and wind projects;
- Analysis of Grid Code and information of the items who impact in the Power Plant design and in the Interconnection Station and Transmission Line;
- Analysis of received technical information for a specific project that impacts the Grid Connection design of the project;
- Coordinate the grid connection permitting process with the Development team;
- Ability to calculate the values, and create single line diagrams of an Electrical Network;
- Evaluation of Grid Impact studies in a steady state, dynamic and in transient state of all electrical parameters, performed internally or by third parties;
- Dynamic models in wind and PV Inverters in simulations to a model power flow/stability and frequency response;
- PV, QV, FRT, contingencies and transfer limit analysis;
- Study of alternative engineering solutions for project optimization;
- Provide technical support on Executive Design (on the power systems area);
- Provide technical support during construction;
- Automation and control skills in monitoring systems;
- Knowledge on security systems and devices.

BUSINESS LINE
Development

DEPARTMENT
Development

JOB TITLE
Grid Connection Expert

LOCATION
Madrid, Spain

STARTING DATE
December 2020

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QUALIFICATIONS:

The ideal candidate will have/ be:

- Master's degree or Degree in Electrical Engineering - Specialization in Energy Systems or Automation Systems (mandatory);
- At least 5 years of experience in this field;
- Strong knowledge and understanding of the grid functioning and planning in Spain;
- Currently or previously having worked for Red Electrica de Espana or another Spanish DSO;
- Good local network with grid operators (REE and distribution companies);
- MS Office, AutoCAD, DigSilent, PSSE (or similar) and Electrical Engineering software domain;
- Spanish and English language;
- Availability for national and international travels.

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Key Skills:

- Good communication capabilities;
- Analysis and interpretation ability;
- Organization;
- Availability and sense of responsibility;
- Strong attention to detail;
- Self-motivated;
- Ability to manage stress and to work under pressure;
- Resilience ability and proactivity;
- Good teamwork skills;



OPPORTUNITY

HUMAN RESOURCES

REFERENCE: 50.2020

Announcement date: 05.11.2020

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If you are interested in this career opportunity, please send us your CV to voltaliarecruits@voltage.com, with the subject "50.2020 Grid Connection Expert".

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