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**Job Description:                      Grid Connection Developer - Italian market**

**Basic Job Functions:**

The Grid Connection Project Developer (GCD) will act across the Technical and Development teams and will support on managing the whole aspects related to the interconnection to the grid for the utility-scale RES projects, from the origination up to Ready-to-Build status (RtB) and supporting until the achievement of the Commercial Operating Date (COD).

The successful candidate will give support in relation to:

- A. Grid connection strategy during the preliminary phase/origination.
- B. Interconnection request procedure and related time limit management.
- C. Advising on technical and strategical aspects relating to the connection to the grid.

The candidate must be familiar with the key aspects, grid codes and studies, technical regulation, procedures, and digital portals about the grid connections (TSO/DSO) for renewable utility scale projects in Italy; furthermore, for selection purposes, it is positively valued to already have a consolidated network of direct contacts with the main network operators and the knowledge of TSO/DSO construction and design standards.

**Main tasks:**

Successful execution of the grid connection strategies related to the pipeline of projects under development until brought those projects to RtB.

The in-depth knowledge of the applicable procedures and technical regulations, the expert usage of the reference portals, in addition familiarity with the relevant network operators and technical/electrical consultants, allows him to independently manage the interconnection practices and to support development and technical departments.

The GCD will optimize grid connection design and costs, including grid connection pre-feasibility and feasibility studies to identify, where possible, available capacity and the most cost-effective grid connection option, and ensures that the technical compliance requirements of the grid code are met; also, he/she examines any grid restrictions to evaluate alternative solutions.

List of main activities to be carried out:

1. (*“top-down” approach*) Preliminary identification of possible connection solutions in reference to the power and location of the projects proposed in origination.
2. (*“bottom-up” approach*) Identification of areas and connection points potentially favourable for the installation of new RES projects, deriving from knowledge of the evolution of the grids and nodes.
3. Implementation of the interconnection request in line with the solutions deriving from the studies in the previous points.
4. Interconnection procedure control and time limit management in order to meet the deadlines and keep the validity of the interconnection solution provided by the TSO/DSO.
5. In-depth evaluation of the interconnection solution (STMG/TICA) issued by the TSO/DSO in order to accept the STMG/TICA and follow up with the next steps of the project development.
6. Preparation and filing of the approval request for the interconnection final project (*“Benestare”*) providing all the technical documents needed for the drafting of the *“sharing agreement”* (*“Accordo di condivisione”*) if requested by Terna. Participation in any technical roundtable.



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7. Once the authorizations have been obtained, the candidate will have to act and provide support in all the activities relating to the interconnection to reach the RtB (point of delivery (POD) request; Gaudi portal underwriting; STMD request and acceptance).
8. Interconnection agreements subscription (Contratto di connessione and Regolamento di Esercizio), and all the minor issues to reach the COD.
9. Manage the budget associated to the interconnection activities.
10. Support in the preparation of documentation may require for tendering and bid processes. Interact with the other departments (such as finance, legal, technical, etc.) involved in project assessment, due diligence, or implementation.

**Reports to:**

- Head of Business Strategy (Rome).

**Required experience:**

- Work Experience – minimum 3/4 years of professional experience working in the renewable industry mainly on technical and interconnection issues. Ideally, the candidate will have a good experience in MV and HV design and in all electro-technical aspects associated with project development of RES projects.

**Education:**

- Bachelor's degree in a technical field or equivalent experience required. Preferably Electrical or Mechanical Engineering.

**Required Skills:**

- Deep knowledge of all key features of renewable technologies.
- Analytical Skills and Project management fundamentals.
- Technical design of MV/HV systems.
- Familiarity with the permitting process and use of relevant portals for managing interconnection practices both DSO/TSO.
- Strong personal drive, energy, and credibility.
- Teamwork attitude.
- Availability to travel mainly across Italy.
- Excellent English both written and oral (Spanish language will be positively valued).

**Salary:**

- Commensurate with experience

**Location:**

- FRV Italy office in Rome (Smart working policy).