

Security and Coordination Engineer Job description

1 General context

Coreso's Security and Coordination Engineers play a key role in the operational activities and in the further development: working in a shift system they ensure the operational services, while 25% of their work time is freed up for additional activities contributing to the development of new initiatives, tools and processes. These additional activities are performed in small teams. The Security and Coordination Engineers are supported in their activities by Operation Engineers (operational aspects) and Project Engineers (project aspects). You will be part of the Operations department reporting to Coreso's COO.

2 Job content

As Security and Coordination Engineer, you execute a shift-based function, within an operational team of more than 20 colleagues.

Within this framework your task will be to ensure operational services on a regional level such as:

- Monitoring and assessing the security of the electrical system in a regional context;
- Providing and coordinating appropriate actions with the concerned TSOs to ensure system security
- Ensuring operational security based services in the context of regional market initiatives (market coupling activities, capacity assessment,...)

In addition to the shift work, you will be involved in the development of new initiatives and contributing expertise in projects, tools and processes.

3 Prerequisites

- You hold a Master degree (or equivalent);
- You have professional experience at a TSO in system operations or operational planning, or related field
- You are able to analyse complex problems and situations, capable to integrate different views, and to propose adequate solutions;
- You are a real team player and sufficiently stress resistant;
- You are able to communicate confidently in English and can speak at least one of the following languages: French, Dutch, German or Italian; additional language training will be offered by Coreso;
- You are interested to work in a changing environment with challenging activities to contribute to Coreso's development (projects; operational tools and services,...)
- You will be based in Brussels.

4 Conditions

Appropriate conditions have been developed for the Coreso employees. A complete benefit package is proposed including company car. You will work in a dynamic and international environment that will ensure a very valuable career step for you, including for your TSO when bringing back your experience after a few years.

5 About Coreso

In the context of the opening of the electricity market and the integration of (massive) renewable energy sources, a secure operation of the European electricity system will continue to represent a truly international challenge.

Coreso has been started up end of 2008 as a centralized entity to enhance international coordination on behalf of its stakeholders in order to ensure the secure operation of the electricity system. Meanwhile the need for such regional coordination has been recognized by all European stakeholders. At present it is being anchored in the European Network Codes ("RSCI": Regional Security Coordination Initiative).

Today, Coreso's shareholders are REE, REN, Elia, Rte, Terna, National Grid and 50Hertz, covering more than 45% of European population. Activities have grown quickly during the first years of operation. The operational team is now constituted of more than 20 Security and Coordination Engineers working in shifts 24 hours a day and 7 days a week. The observability area covers more than 10 countries.

Within the European context of progressing market mechanisms, continuous growth of renewable energy, ambitious grid development and further harmonization, new coordination challenges are numerous. Coreso aims to be at the first row in building up, together with all partners, the adequate coordinated operational processes to cope with these game changers.

Therefore, the corresponding operational human expertise is essential.