

# Bachelor Thesis

## Comparison of national technical requirements for grid connection - literature research

### Motivation

In accordance with the publication of the European requirements for the grid connection "Requirements for Generators" of power generation plants, these have been implemented nationally in their own grid connection requirements. The European grid connection requirements give the member states leeway for national design, which means that the requirements may differ from country to country.

### Research Topics

- How do the grid connection requirements of the individual member states differ compared to the Austrian TOR Erzeuger?
- Which grid connection conditions are the same or stricter than Austrian TOR Erzeuger?

### Procedure/Methodology/Task definition

- Compilation of national grid connection requirements
- Determination of certain technical requirements, which are used for the comparison
- Comparison of the national grid connection requirements with the TOR Erzeuger
- Preparation of an equivalence list

### Organisational Issues

**Begin immediately**

### Contact Person/Supervisor

DI Darko Brankovic ([darko.brankovic@tugraz.at](mailto:darko.brankovic@tugraz.at))

