

Oberseminar (Deutsch/Englisch)

Identification of Relevant Methods and Parameters for Real-Time Defensive Islanding of Interconnected Power Systems

Correct and controlled Islanding of interconnected power systems is considered as the last defensive step to avoid large cascading outages and wide area blackouts by creating self-operating and stable islands.

The online choice of appropriate line corridors to be opened to form the islands as well as the constraints for the islanding process is a current research field with no standard solutions addressed. Therefore, it is of interest to point out relevant methods and parameters that have to be taken into account for efficient online (in real time) islanding of interconnected power systems.

Students of ET/IT are welcome to do:

- Scientific research about related theory and practice
- Presentation of obtained knowledge and recommendations

Note: the seminar might be done in **English or German**, depending on the wish of the participants.

Info meeting: Date: by arrangement
 Location: P1-04-216

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