

Schedule Power System Economics and Special Topics

Room: G22A-211

Dates: Wednesday, 5:00 pm to 7:00 pm

Lecturer: Prof. Dr.-Ing. habil. Martin Wolter
Prof. Mauricio Sperandio
Prof. Fabio Bisogno
Scientific Assistants

Content:

- European Energy Market
- Development of the power system to smart grids
- Power Flow Controlling (PFC) assets
- Special Topics from state-of-the-art research

No.	Date	Topic
1	12.10.2022	Introduction
2	19.10.2022	Reliability
3	26.10.2022	Droop control
4	02.11.2022	Smart Grid
5	09.11.2022	Partial discharge
6	16.11.2022	HVDC
7	23.11.2022	Congestion management
8	30.11.2022	PMU and hybrid state estimation
9	07.12.2022	Dynamic security assessment
10	14.12.2022	Power System Economics
11	21.12.2022	
12	28.12.2022	
13	04.01.2023	
14	11.01.2023	Phase shifting transformers
15	18.01.2023	Offshore Wind energy
16	25.01.2023	Exam preparation