

Kolloquium zur Masterarbeit

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## "Study on Impacts and Scenarios of the 15 Mins Imbalance Settlement Period"

A European Commission regulation established a guideline on electricity distributors, aiming to balance the electricity market and its distribution throughout Europe. After three years of this Regulation coming into effect, all Transmission System Operators (TSO)s should apply the 15 minutes Imbalance Settlement Period (ISP) in all scheduling areas while ensuring that all boundaries of market time unit coincide with boundaries of the imbalance settlement period. One of the first European countries to implement the ISP-15 was France. This thesis aims to study the impact of changing into ISP-15 by analyzing the hypotheses related to the project, the implementation scenarios, macro analysis of the associated costs and the Maintenance in Operational Condition (MOC). The change from the actual ISP to ISP-15 involves several adaptations in the Information system. One major transformation is reprogramming the electricity meters.

Donnerstag, 29.04.2021, 16:00 Uhr Videokonferenz: BBB <u>https://webconf.tu-clausthal.de/b/sve-42t-tcr</u>