

Eisenbahnwesen-Seminar

„System of dynamic reduction of traction substation load, operating with the use of high power storage“

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Montag, 16. Mai 2022 | 18:00 Uhr

The main topic of the seminar is to describe a traction energy storage system, which was put into operation by PKP Energetyka S.A. in 2021 as part of a research and development project. It is one of the very first ESS working with 3 kV DC current. With maximum power of 5,5 MW and installed capacity of 1,8 MWh it is one of the biggest ESS in Poland and the biggest traction ESS in Europe. During the seminar, will be shown how this facility was built and how is it working.

Damian Artyszak

Damian Artyszak is a senior specialist in Research & Development Office in PKP Energetyka S.A. He is a leading specialist in ESS projects that are being carried out by the company. As such he is responsible for the implementation of projects as well as for related technical and economical analyses .