

May 24, 2017

Session II

ELECTRICAL POWER ENGINEERING

Chair: doc. Ing. Dionýz Gašparovský, PhD.

09:00 - 11:00

The Differences of Short-circuit Currents on Untransposed and Transposed Power Lines

Marián Ivanič, Žaneta Eleschová, Jozef Bendík and Matej Cenký (ÚEAE)

Numerical Calculation and its Experimental Verification of Intensity of Electric Field under Overhead Power Transmission Line Using Catenary Shape of Conductors and Flat Surface

Jozef Bendík, Matej Cenký, Marián Ivanič and Žaneta Eleschová (ÚEAE)

Graphical User Interface for 3D Design and Optimization of the Blades for Wind Turbines Applications

Jozef Zuščak and František Janíček (ÚEAE)

Positive Sequence Electrical Characteristics of Incompletely Developed Three-phase Power Cable

Matej Cenký, Jozef Bendík, Marián Ivanič and Žaneta Eleschová (ÚEAE)

Implementation of WAMS into Transmission System of Slovakia

Michal Grega, Stanislav Prieložný and Martin Jedinák (ÚEAE)