

ELECTRIC POWER ENGINEERING 2013



Wednesday, May 29, 2013 - second day of the conference

Session Electrical networks I, II (ROOM 500)

Chairmans: Michal Kolcun (TU Košice, SK) and Jiří Tůma (ČVUT Praha, CZ)

Guarantee: Jiří Gurecký (VŠB - TU Ostrava, CZ)

Time	No	Authors	Title of paper
8:00 - 9:30	87	Martin Pistora	Frequency-related Issues of PV Plants in the Czech Republic and Synchronous Zone Continental Europe
	44	Pawel Sowa, Katarzyna Łuszcz	Chaotic behavior in power system following ferrorezone
	46	Jan Jiříčka	Morning effect in high voltage network 110kV
	49	Vít Houdek, Vladimír Král, Stanislav Rusek, Radomír Goňo	Analysis of input parameters and development of restoration method for 110 kV power line
	70	Tomáš Klouček, Petr Baxant	Observability Area size assessment
	6	Martin Kašpírek, David Mezera	VQ Impact of the Renewable Distributed Energy Sources
9:30 - 10:00	Coffee break		
10:00 - 11:30	85	Dominik Szabó, Michal Szabó, Juraj Altus	Voltage sags detection using DQ transformation for a DVR
	88	Anna Gawlak	Dividing Loss Among the Time Zones
	118	Zdeněk Hruška, Karel Máslo	Control strategies for power system in island operation
	119	Ilze Priedite-Razgale, Juris Biteniēks	Single phase earth fault impact on underground cable outer PE jacket in MV isolated neutral systems
	157	Bartosz Brusilowicz, Janusz Szafran	Prediction of Voltage Level and Local Stability of Receiving Node of Power System
	163	Libor Kozubík	Progress and challenges in electrochemical Li-O ₂ cell research

Konference je podporována projektem NETFEI - Rozvoj sítí a partnerství mezi Fakultou elektrotechniky a informatiky VŠBTUO a podnikatelským sektorem a institucemi terciálního vzdělávání.

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INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ