

23.09.2015

16:00	19:00	Registration
20:00	21:30	Welcome cocktail

24.09.2015

8:00	15:30	Registration	
8:30	9:00	Opening ceremony Thales Papazoglou, David Raisz	
9:00	9:40	Keynote1 Zsolt Bertalan, CEO of the Hungarian Power Exchange (HUPX Ltd.)	
9:40	10:20	Keynote2 Steve Heather (ENTSO-E System Operation Manager)	
10:20	10:50	Coffee break	
10:50	12:30	Session 1A	Electricity Markets (Chair: Saulo Jose Nascimento Cisneiros)
10:50	11:10	Giorgos Stamtzis	Integration of capacity markets into the European electricity market
11:10	11:30	Jordancho Angelov, Rubin Taleski	Total Transfer Capacity Calculation with Consideration of Reactive Power Constraints
11:30	11:50	Bei Zhang, Payman Dehghanian, Mladen Kezunovic	Simulation of Weather Impacts on the Wholesale Electricity Market
11:50	12:10	Ádám Sleisz, Dr. Dávid Raisz	Efficient Formulation of Minimum Income Condition Orders on the All-European Power Exchange
12:10	12:30	László Paizs	Electricity pricing and market power: Evidence from the Hungarian balancing energy market
12:30	14:00	Lunch	
14:00	15:20	Session 2A	Energy Regulation and Incentives (Chair: Jordanco Angelov)
14:00	14:20	Filip Rendulić, Hrvoje Pirić, Ivica Kuliš, Marin Cerjan	Achieved results, problems and future of directive 2009/28/EC ("20/20/20 directive")
14:20	14:40	Pascal Bertolini, Mehmet Kara	Harmonisation of the Turkish Electricity Transmission Grid Regulations in line with ENTSO-E
14:40	15:00	Rui Alves, Francisco Reis, Caihao Liang	TSOs and DSOs Collaboration: The Need for Data Exchange
15:00	15:20		
15:20	15:50	Coffee break	
16:00		Departure for a sightseeing tour and Gala Dinner	
23:30		Return to Budapest	

25.09.2015

8:00	16:00	Registration			
9:00	9:40	Keynote1	Konstantin Papailiou (Chairman of CIGRE SC "Overhead Lines")		
9:40	10:20	Keynote2	Saulo Jose Nascimento Cisneiros (Vice Chair Cigré Brazil)		
10:20	10:50	Coffee break			
10:50	12:30	Session 3A	Power System Components (Chair: Konstantin Papailiou)	Session 3B	Distributed Generation and Storage (Chair: Urban Rudez)
10:50	11:10	Paolo Pelacchi, Davide Poli	A novel thermo-mechanical model to assess the dynamic thermal rating of multi-span overhead transmission lines	M.M.Othman, Y.G.Hegazy, A.Y.Abdelaziz	A Modified Firefly Algorithm for Optimal Sizing and Siting of Voltage Controlled Distributed Generators in Distribution networks
11:10	11:30	Viktor Lovrenčić, Marko Gabrovšek, Matej Kovač, Nenad Gubelj, Zdravko Šojat, Zaviša Klobas	The contribution of conductor temperature and sag monitoring to increased ampacities of overhead lines (OHLs)	Bálint Dávid Olaszi, József Ladányi	State of Charge Rate for Photovoltaic Inverters with Adaptive Battery Storage
11:30	11:50	Tamás Orosz, Péter Sörös, D. Raisz, Z.Adam Tamus	Analysis of the Green Power Transition on Optimal Power Transformer Designs	Waldemar Dolega	Selected problems of microgeneration development in Poland
11:50	12:10	Nikolaos Mavrikakis, Michalis Kapellakis, Dionisios Pylarinos, and Kiriakos Siderakis	A novel autonomous monitoring system for distributed leakage current measurements on outdoor high voltage insulators	Mladen Zeljko, Krešimir Komljenović, Dražen Jakšić and Ivana Milinković Turalija	Optimization of the CHP Plant "EL-TO Zagreb" Operation
12:10	12:30	Gorazd Bone and Rafael Mihalič	Modelling the SSSC device in the power flow problem as power injections regulated according to first order sensitivity	E.S. Karapidakis	Hydro pump storage energy units in Crete's power system
12:30	14:00	Lunch			
14:00	15:40	Session 4A	IT solutions in Power System Operation and Control (Chair: Giorgos Stamtzis)	Session 4B	Photovoltaic Systems (Chair: Antonis Papadakis)
14:00	14:20	Berthold Bitzer	Application of Cloud Computing for Power Systems	Fotis Mavromatakis, Frank Vignola and Yannis Franghiadakis	Modelling photovoltaic power
14:20	14:40	Róbert Gaál, Attila Kovács	Training simulation models and architectures in power system operation and control	Muhammad Naveed M. Shaikh, Nicholas C. Demetriou, Petros C. Petrou and Antonis P.	Experimental Characterization of a Single Axis Photovoltaic Tracking System
14:40	15:00	Jelena R.Veselinović, Miloš V. Stojić, Goran S. Jakupović	Features, Enhancements and Perspectives of State Estimation in Serbian TSMO	Kiriakos Siderakis, Antiopi Gigantidou, Konstantinos Lagouvardos, Eleftheria	Fleet management and grid integration of PV generating stations
15:00	15:20	Mirela Đurđević, Zoran Rudić, Nikola Obradović, Nada Turudija, Goran Jakupović, Ninel Čukalevski	Implementation and Testing of AGC SMM Control Block in NDC in Serbian TSMO within the Project of Modernisation and Upgrading of Existing SCADA/EMS System	János Csatár, András Dán	LV Grid Modeling Including Consumption and Distributed PV Generation with Focus on Voltage Profile
15:20	15:40	Suzana Cvetičanin, Goran Jakupović, Ninel Čukalevski, Radomir Stamatović	Integration of the new Trading Support System with the existing IT system at one SEE Generation Company	Ayten Özkök, Önder Güler	Economic Analysis of Domestic Electricity Production by Roof-Top Photovoltaic Systems in Two Provinces of Turkey
15:40	16:10	Coffee break			
16:10	18:00	Session 5A	Smart Distribution Systems (Chair: Ninel Cukalevski)	Session 5B	Renewable Energy Systems (Chair: Waldemar Dolega)
16:10	16:30	A. Abdel Hafez, Walid A. Omran, and Yasser G. Hegazy	Multi-Agent Based Control Scheme for Electrical Distribution System Restoration	Nuno Pinho da Silva, Luis Rosa, Wang Zheng, Rui Pestana	Wind power forecast uncertainty using dynamic combination of predictions
16:30	16:50	L. Zemite, J. Gerhards, M. Gorobetz, A. Levchenkov	Optimization of Switch Allocation in Power Distribution Systems	Emmanuel S. Karapidakis	Maximization of RES utilization in case of Crete's interconnection
16:50	17:10	Anni Dasho, Genci Sharko	MyAvis and Converge Applications a better Meter-Management System for the Albanian Power Distribution System (OSHEE)	Péter Gyenes	E-mobility Outlook of Hungary
17:10	17:30	Genci Sharko, Anni Dasho	Implementation of Prepaid Metering System necessity for the Albanian Power System (OSHEE)		
17:30	18:00	Comments of the Session Chairs, Closing Ceremony			