COOPERATION · SUSTAINABILITY · FUTURE

3rd CIGRE SEERC Online-Conference

CIGRE
SEERC

30TH NOVEMBER 2021, 9AM – 4PM
ZOOM Webinar

PROGRAM

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PROGRAM

08:45	Online Check-In
09:00-09:10	**WELCOME AND OPENING SESSION** Gerhard Christiner and Klemens Reich
09:10-10:30	**PAPER SESSION 1 (8 PAPERS)** Transition to Future Power Systems in the SEERC Region Moderators: Thomas Strasser & Wolfgang Hribernik
10:30-10:40	BREAK
10:40-12:00	**PAPER SESSION 2 (8 PAPERS)** Innovations in the SEERC Region Moderators: Enrico Maria Carlini & Sabina Dacic-Lepara
12:00-13:00	BREAK
13:00-14:20	**PAPER SESSION 3 (8 PAPERS)** Power Systems and Cross Border Cooperation in the SEERC Region Moderators: Stephan Pack & Pranvera Dobruna-Kryeziu
14:20-14:30	BREAK
14:30-15:50	**PAPER SESSION 4 (8 PAPERS)** Power Systems and Innovative Technologies in the SEERC Region Moderators: Athanasios Koronides & Marco Hrast
15:50-16:00	**HANDOVER TO TURKISH NATIONAL COMMITTEE AND CLOSING SESSION** Klemens Reich & İzzet Alagöz

Please register here for Zoom-Online-Event
https://zoom.us/webinar/register/WN_TuLjDv1dTNON1URFT9QBSQ

Session 1

Paper ID	Paper Title	Presenter	Presenter Institution
1101	Grid Corporate Environmental Risk Assessment	Patrizia Fabozzi	TERNA
1122	Influence of grid topology on high frequency impedances	Giorgi Arziani, Teona Elizarashvili	Parvus Consulting
1137	Analysis of the applicability of the IEEE 2030.8 standard for testing a microgrid control system	Joseba Jimeno	Tecnalia
1180	Grey-box model for identification of low-frequency oscillation modes in power systems	Ricardo Pastor	Centro de Investigação em Energia REN - State Grid, S.A. – R&D NESTER
1182	Flexibility services and strategy of integration of distribution system users in the electricity market	Biljana Ivanović	Crnogorski elektroprenosni sistem AD
1203	Assessment of the impact of flexibility services on distribution network development	Gianni Celli	University of Cagliari
1214	Energy efficiency in building sector for sustainable development of urban areas: the challenges and opportunities in Georgia	Tinatin Vakhania	Masaryk University
1227	Scalability and Replicability Analysis of the Integration of Distributed Flexible Devices in LV Networks	Barbara Herndler	AIT Austrian Institute of Technology

Session 2

Paper ID	Paper Title	Presenter	Presenter Institution
1112	Comparison of linear and nonlinear programming approaches for optimal phasor measurement units placement problem in a ...	Vladimir Becejac	Joint Stock Company Elektromreza Srbije and University of Belgrade
1121	Integrated Monitoring of Transmission Overhead Line Systems Including Towers and Conductors: Slovenian demo	Nenad Gubeljak	University of Maribor
1129	A Wireless Monitoring System to Identify Wind Induced Vibrations in HV Transmission Lines	Federico Zanelli	Politecnico di Milano
1148	Experience of Georgian State Electrosystem in emergency control systems	Davit Rusishvili, Vladimer Korganashvili	Georgian State Electrosystem
1154	Modular Sealing System in Distributive and Transmission Networks	Zdravko Pamić	Consultant
1165	Dynamic Line Rating - Implementation and Integration with SCADA/EMS System from the Aspect of Information and ...	Mirela Đurđević	JSC "Elektromreža Srbije"
1177	Optimal Bus Layout in Electricity Transmission System by using Binary Particle Swarm Optimization : Turkey Case Study	Erdi Doğan	Turkish Electricity Transmission Coorporation
1183	The Importance of Engineering during the entire Lifecycle of an IEC 61850 Protection, Automation & Control System	Fred Steinhauser	OMICRON electronics GmbH

Session 3

Paper ID	Paper Title	Presenter	Presenter Institution
1128	Cooperation through Automation: Applying Automated Cyber Risk Assessment for the Smart Grid	Andrea Hrustemovic	JP Elektroprivreda BiH d.d. - Sarajevo
1132	Electricity Balancing Market Implementation in Georgia	Giorgi Khorbaladze	Georgian State Electrosystem
1144	Software Environment (Simulator) for Technical Support of Cross-Border Electric Energy Balencing in WB6 Region	Goran Jakupovic	Mihajlo Pupin Institute and University of Belgrade
1160	The Technical-Business IT System as a Data Source and Tool for Generation Company Operation and Maintenance Processes ...	Ninel Čukalevski	Mihajlo Pupin Institute
1197	Transition Concepts for Conventionally Structured Generation Portfolios in Developing Countries – EPBiH Case Study	Ajla Merzic	JP Elektroprivreda BiH d.d. - Sarajevo
1199	Modelling of Resource Adequacy in the Mid Term Adequacy Forecast using a new Europe wide database format ...	Marlene Petz	Austrian Power Grid
1237	Protection of maintenance workers in the vicinity of energized grids	Levente Rácz	Budapest University of Technology and Economics
1239	Modular Static Synchronous Series Compensator for the Future Power System in the SEERC Region	Hassan Kaouk	SmartWires Inc.

Session 4

Paper ID	Paper Title	Presenter	Presenter Institution
1109	New Power Electronic Technologies for Future Power Systems	Markus Makoschitz	AIT Austrian Institute of Technology
1164	Increasing the life of oil power transformer by thermal securing of internal electrical contacts	Ioan Rusu	Distribuție Energie Electrică Romania (DEER)
1167	Analyzing of active energy losses based on the age of power transformers 110/MV kV in Kosovo's Transmission Network	Rexhep Selimi	KOSTT J.S.C – Kosovo Transmission, System and Market Operator
1188	Cable Penetration Degree in High Voltage Networks	Vaishally Bhardwaj	KU Leuven
1192	Analysis of Lightning Discharges in the Austrian Alpine Region Using Ground Truth Measurement Data	Lukas Schwalt	Graz University of Technology
1204	Analyses of correlated lighting events and powerline outages or damages acquired by the lightning location system SCALAR ...	Goran Milev	Power reserach institute Milan Vidmar
1216	Potential benefits of using controlled switching technique in 400 kV network for mitigation of switching overvoltages	Bozidar Filipovic-Grcic	University of Zagreb, Faculty of Electrical Engineering & Computing
1221	Improvement of Transformer Ageing Estimation and Fault Diagnostics Using Ageing Curves Derived from Experimental ...	Draginja Mihajlovic	Electrical Engineering Institute Nikola Tesla