

**Podaci o učešću domaćih autora na savetovanjima CIGRE
od 13. savetovanja 1950. do 47. savetovanja 2018.**

Na svim savetovanjima CIGRE počevši od 1950. godine učestvovali su članovi JUKO CIGRE / CIGRE Srbija i podneli su sledeće referate u periodu 1950-2018. godine:

1950. godina, 13. savetovanje CIGRE

Grupa 32 – System stability and frequency control

R 334 – Automatic control of time and load division among generating stations in interconnected systems – I. Obradović

1952. godina, 14. savetovanje CIGRE

Grupa 32 – System stability and frequency control

R 320 – Calculateur electronique pour la resolution des problemes de stabilite electrique et en particulier, pour les etudes de regulation – I. Obradović

1956. godina, 16. savetovanje CIGRE

Grupa 32 – System stability and frequency control

R 321 – Influence of a supplied power system on the frequency control – M. Mesarović, I. Obradović

R 322 – Network analyser with generators and loads represented by current sources – P. Miljanić, I. Obradović, V. Vučković

1960. godina, 18. savetovanje CIGRE

Grupa 32 – Power system planning and operation - Stability

R 326 – Statistical aspect of the power system dynamics – M. Mesarović, I. Obradović, D. Kalić, S. Spiridonović

1962. godina, 19. savetovanje CIGRE

Grupa 32 – Power system planning and operation - Stability

R 324 – Experimental confirmation of the relationship between static (steady state) and dynamic (transient) stability on the electricite de France micronetwork – G. Muždeka

1972. godina, 24. savetovanje CIGRE

Grupa 32 – System planning and operation

R 32-18 – The 400 kV interconnection iron gates – Đerdap and its possibilities – P. Dimo, G. Manolescu, V. Romert, N. Bordeian (Romania), M. Golubović, S. Despotović, B. Milosavljević, V. Nikolić (Serbia)

1978. godina, 27. savetovanje CIGRE

Grupa 32 – System operation and control

R 32-06 – Decentralized approach to automatic generation control of interconnected power systems – M. Čalović, N. Đorović, D. Šiljak

1980. godina, 28. savetovanje CIGRE

Grupa 23 – Substations

R 23-05 – Reliability analysis of EHV substations – J. Nahman, N. Mijušković

1982. godina, 29. savetovanje CIGRE

Grupa 32 – System operation and control

R 32-09 – Determination and optimal allocation of operating reserves – M. Čalović, A. Martinoli

1984. godina, 30. savetovanje CIGRE

Grupa 38 – Power system analysis and techniques

R 38-05 – Contribution to the power system voltage - reactive security assessment and enhancement – S. Jovanović, D. P. Popović

R 38-06 – The analysis of the occurrence conditions and the possibility of elimination of negative dampings in the power systems – M. Đurić, G. Muždeka

1986. godina, 31. savetovanje CIGRE

Grupa 38 – Power system analysis and techniques

R 38-09 – An approach to the power system dynamic security analysis for major disturbances – D. P. Popović, M. Đukanović

1988. godina, 32. savetovanje CIGRE

Grupa 22 – Overhead lines

R 22-07 – Reduction of sizes for 400 kV transmission line towers – S. Nuić, Ž. Timić, M. Veledar, N. Vučinić, S. Sadović

1990. godina, 33. savetovanje CIGRE

Grupa 35 – Communication and telecontrol

R 35-106 – Quality of data transmission over PLC links in stationary and transient states of electric power network obtained on the basis of several years experimental research – V. Drašković, N. Simić

1992. godina, 34. savetovanje CIGRE

Grupa 34 – Protection

R – 34-106 – Acquisition and Statistical Analysis of Protection Devices and Automatic Reclosers Operating Data – G. Dotlić, M. Petković, G. Paskota, M. Mitrović

1996. godina, 36. savetovanje CIGRE

Grupa 12 – Transformers

R 12-302 – Accelerated degradation of transformer insulation by impact of polar particles and methods of retardation of this process – V. Pantić, V. Jovanović, D. Karaulić

Grupa 15 – Materials for electrotechnology

R 15/21/33-09 – Instrument transformers surveillance and prevention of failures – A. Bojković, V. Pejović

1998. godina, 37. savetovanje CIGRE

Grupa 11 – Rotating machines

R 11-203 – Life time management and the impact on its extension of hydrogenerators from Iron Gates and Đerdap hydropower substations - D. Zlatanovici, D. Cretu, I. Bleier, D. Novac, G. Negomireanu, (Romania), **V. Milosavljević, V. Vidaković** (Yugoslavia).

2000. godina, 38. savetovanje CIGRE*

Grupa 11 – Rotating machines

R 11-033 – The advanced method of rotor failure detection in large induction motors – Z. Lazarević, D. Petrović, Ž. Janda, S. Stojković

Grupa 39 – Power system operation and control

R 39-032 – Analytical tools for the transfer capability evaluation of Balkan interconnection – D. Popović, D. Dobrijević, N. Mijušković, D. Vlasisavljević, S. Mijailović

R 39-088 – Operator performance requirements and training needs in the commercial environment – S. Allamby, J. Bogas, **N. Čukalevski**, G. Flores, O. Gjerde, **N. Mijušković**, U. Spanel u ime WG 39.03

2002. godina, 39. savetovanje CIGRE

Grupa 11 – Rotating machines

R 11-205 – Deformation of the rotor and stator forms of the hydrogenerator at the hydroelectric power station “Đerdap 1” in the course of exploitation – D. Petrović, V. Milosavljević, R. Albijanić, S. Stojković

Grupa 12 – Transformers

R 12-113 – Extension of the lifetime and increase of the transformer operation safety on the grid – V. Pantić, D. Pantić

Grupa 39 – Power system operation and control

R 39-207 – Measurement and payment of regulating efforts of power plants in decentralized utilities – P. Rajković, M. Čalović, S. Pandilović, N. Obradović

Prilog A-08 u okviru Panela EPEEE: “Obrazovanje inženjera za potrebe elektroprivrede”, pod naslovom: “Katalog standardnih znanja za inženjere koji rade u elektroenergetskim sistemima” – M. Čalović

* Na 38. savetovanju CIGRE 2000. godine JUKO CIGRE je učestvovao u Vorkšopu Veliki poremećaji. Prilog se odnosio na razaranje elektroenergetskog sistema za vreme NATO bombardovanja u proleće 1999.

2004. godina, 40. savetovanje CIGRE

SC A2 – Transformers

R A2-106 – Temperature measurement of primary windings of transformers in the Hydroelectric Power Plant "Đerdap 1" – R. Radosavljević, V. Milosavljević, A. Popović, M. Damjanović

SC B2 – Overhead lines

R B2-102 – Development and application of methodology for revitalization of Overhead lines – M. Dutina, M. Nimrihter, S. Novaković

SC C2 – System operation and control

R C2-209 – Automatic cross-border transmission capacity assessment in the open electricity market environment – D. P. Popović, Đ. Dobrijević, S. Mijailović, Z. Vujasinović

R C2-307 – The data warehouse for the multiple control centers transmission system operator – N. Čukalevski, G. Jakupović, S. Cvetičanin, T. Sajdl, S. Krstonijević, B. Tomašević, M. Mitrović

2006. godina, 41. savetovanje CIGRE

SC A1 – Rotating electrical machines

R A1-210 – Measurement of the efficiency by means of two different methods at the modernized hydrogenerators in Iron Gates 1 hydroelectric power plant – D. Zlatanovici, R. Zlatanovici, D. Novac, M. Regli, **S. Bogdanović**

SC B1 - Insulating cables

R B1-210 - Thermal monitoring of high voltage cables – A. Popovac-Damljanović, S. Nikolajević, M. Sredojević, Ž. Janda

SC C2 – System operation and control

R C2-207 – Impact of existing and innovative control center technology on system operators performance – T. M. Papazoglou, G. Krost, **N. Čukalevski**, Z. Malek, M. Markovic, A. Mendoza, G. Mellinger, K. Walve

SC D2 – Information systems and telecommunication

R D2-308 - Gateways as migration means to the increased IT role in electricity business – N. Miladinović, R. Stamatović, G. Konečni

2008. godina, 42. savetovanje CIGRE

SC A1 – Rotating electrical machines

R A1-105 – Possibilities to increase power and efficiency of hydro generating unit – D. Petrović, V. Vidaković, D. Arnautović, S. Bogdanović, Z. Ćirić, M. Benišek, I. Božić

SC A2 – Transformers

R A2-216 – Selective liquid -liquid extraction in corrosive oils re-refining – J. Lukić, V. Radin, M. Bakarov, A. Orlović

SC C2 - System operation and control

R C2-206 – Joint and coordinated development of operators in control centres from different companies and nationalities – **N. Ćukalevski**, C. Fontaine, O. Gjerde, V. Isoard, D. Kaller, L. Karlstrom, M. Marković, A. Mendonca De Souza Oliviera, O. Molstad, U. Spanel, K. Walve

2010. godina, 43. savetovanje CIGRE

SC C6 – Distribution Systems and Dispersed Generation

R C6-113-2010 - Functional model of Virtual Power Plant (VPP) – F. Kulić, D. Popović, S. Luković, I. Kaitović, M. Mura, U. Bondi

2012. godina, 44. savetovanje CIGRE

SC C1 - System Development and Economics

R C1-205-2012 - Business models for new interconnections: allocation of costs, benefits and risks – Z. Vujasinović, A. Iliceto

2014. godina, 45. savetovanje CIGRE

SC B3 SUBSTATIONS

B3-216 Reliability of HV/MV substations with air-isolated and gas-insulated switchgear
D. PERIĆ, M. TANASKOVIĆ, N. PETROVIĆ

SC C2 SYSTEM OPERATION AND CONTROL

C2-122 Integration of coordinated Q–V controller for multi machine power plant into secondary voltage control

D. ARNAUTOVIC, J. DRAGOSAVAC, Z. JANDA, J. MILANOVIC, L. MIHAILOVIC

2016. godina, 46. savetovanje CIGRE

SC C2 SYSTEM OPERATION AND CONTROL

C2-113: Real time synchronous generator dynamic reactive reserve monitoring by coordinated reactive power voltage controller

J. DRAGOSAVAC, dr Ž. JANDA, dr D. ARNAUTOVIĆ, T. GAJIĆ, S. DOBRIČIĆ, J. V. MILANOVIĆ, S. SUBOTIĆ, B. MIHIĆ

SC C3 SYSTEM ENVIRONMENTAL PERFORMANCE

C3-205: Analysis of induced Electromotive Force in Phase Conductors of 35kV Line Caused by Ground Fault in 400kV Overhead Power Line

M. GRBIĆ, prof. dr D. SALAMON, A. PAVLOVIĆ

2018. godina, 47. savetovanje CIGRE

SC A2 TRANSFORMERS

PS1: Thermal Characteristics of Power Transformers

A2-116 Cold start-up and loading of oil immersed power transformers at extreme ambient temperatures

Z. RADAKOVIC - RS, U. RADOMAN - RS, G. KLASNIC - RS, R. MATIC – RS

SC C6 DISTRIBUTION SYSTEMS AND DISPERSED GENERATION

PS1: Achieve Flexibility through Strategic Distribution Planning

C6-101 Risk-based Planning of Radial Distribution Networks with Distributed Generation and Demand Response in the Presence of Uncertainty

Ž. POPOVIC - RS