

Group	PS	Origin	Title	Authors
A3	PS3	RUSSIA	Extending metering technology limits with new approach to combined instrument transformers using IEC61850-9-2LE protocol	M. YANIN
B5	PS1	RUSSIA	Methods for determination of parameters variation of the electrical mode of the power system and their use for the power system control objectives	A. ZHUKOV
B5	PS2	RUSSIA	IEC 61850 Standard-Based Integrated Tests and Certification of Secondary Switching Equipment on the Digital Substation Test Site of R&DC FGC UES JSC	V. ALEKSEYEV
D2	PS3	RUSSIA	Intelligent life cycle management system model for the power network equipment	A. KHALYSMAA
C3	PS1	RUSSIA	Solving the Environmental Electromagnetic Safety Issues in 110–500 kV AC Cable Power Lines	A. ABDURAKHMANOV
A3	PS1	RUSSIA	Research and Development of Switching Performance of Gas Insulated Disconnecting Switch of Switchgear	A. ROTBLUT
B1	PS3	RUSSIA	On the Possibility of Using High-Temperature Superconductor Cable Lines in Creation of Long-Length Interconnections	T. RYABIN
B2	PS2	RUSSIA	Protection of metal towers of overhead power lines from corrosion: non-destructive diagnostic methods and recommendations for additional secure	E. LYPUNOV
A1	PS3	RUSSIA	Operation Experience of Asynchronized Turbine-Generator Sets in the Moscow Power System	P. SOKUR
C6	PS2	RUSSIA	USING OPTICAL SPECTROSCOPY FOR QUALITY CONTROL OF MINERAL TRANSFORMER OILS	K. DENSHIKOV
D1	PS3	RUSSIA	Experimental researches of the energy storage system for provision of multilevel integration of generating stations and consumers	V. KOZLOV

C4	PS1	RUSSIA	Intermittent voltage unbalance and its impact on large power asynchronous motor operating modes	M. SILAEV
C3	PS1	RUSSIA	Ecological and Occupational Electromagnetic Safety of Power Grid Facilities Improvement	N. RUBTSOVA
C2	PS2	RUSSIA	Monitoring and decision support systems – ways to improve power system electrical mode control effectiveness	V. DIYACHKOV
B5	PS2	RUSSIA	Experience of implementation, testing and operation of digital measuring transformers, merging unit devices, power-system protection and automation devices realizing IEC 61850 process bus for the generator-transformer unit of Nizhegorodskaya HPP	D. ZHUKOV
B4	PS1	RUSSIA	Operating experience and ways to improve reliability of Vyborg back-to-back HVDC link (in connection with the 35th anniversary of the commissioning of the first converter unit)	O. SUSLOVA
B3	PS2	RUSSIA	Organization of the service in the power industry (example of Federal Grid Company of Unified Energy System)	A. EPIFANOV
D1	PS3	RUSSIA	Evaluation of the paper insulation condition of power transformers based on the content of methanol dissolved in transformer oil	L. DARIAN
B4	PS3	RUSSIA	Operation experience of back-to-back HVDC station based on voltage source converters for interconnection non-synchronous power systems with significant voltage distortion.	A. DROZDOV
D2	PS3	RUSSIA	Development of information-analytical system for automatic fault analysis and relay protection performance evaluation	D. ZHUKOV
D1	PS3	RUSSIA	The improvement of DGA estimation by the criterion of maximum permissible concentrations of gases and their rate of growth	V. PELYSKIY

B3	PS2	RUSSIA	Development and verification of new technologies to reduce auxiliary power consumption for the needs of 220-750 kV substations	T. RYABIN
B5	PS1	RUSSIA	Experience of emergency automatics use in UPS of Russia	A. ZHUKOV
C4	PS3	RUSSIA	PMU placement in an alternating current network 110-220 kV for identification of the mathematical model of the Kaliningrad Region power system mode	J. SHAROV
A2	PS2	RUSSIA	Application of winding natural frequency deviation patterns and high-frequency models for FRA interpretation	V. LARIN