

<b>Group</b>	<b>PS</b>	<b>Origin</b>	<b>Title</b>	<b>Authors</b>
<b>A3</b>	PS3	RUSSIA	Extending metering technology limits with new approach to combined instrument transformers using IEC61850-9-2LE protocol	M. YANIN
<b>B5</b>	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
<b>B5</b>	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
<b>D2</b>	PS3	RUSSIA	Intelligent life cycle management system model for the power network equipment	A. KHALYSMAA
<b>C3</b>	PS1	RUSSIA	Solving the Environmental Electromagnetic Safety Issues in 110–500 kV AC Cable Power Lines	A. ABDURAKHMANOV
<b>A3</b>	PS1	RUSSIA	Research and Development of Switching Performance of Gas Insulated Disconnecting Switch of Switchgear	A. ROTBLUT
<b>B1</b>	PS3	RUSSIA	On the Possibility of Using High-Temperature Superconductor Cable Lines in Creation of Long-Length Interconnections	P. KORSUNOV
<b>B2</b>	PS2	RUSSIA	Protection of metal towers of overhead power lines from corrosion: non-destructive diagnostic methods and recommendations for additional secure	E. LYPUNOV
<b>A1</b>	PS3	RUSSIA	Operation Experience of Asynchronized Turbine-Generator Sets in the Moscow Power System	P. SOKUR
<b>C6</b>	PS2	RUSSIA	USING OPTICAL SPECTROSCOPY FOR QUALITY CONTROL OF MINERAL TRANSFORMER OILS	K. DENSHIKOV
<b>D1</b>	PS3	RUSSIA	Experimental researches of the energy storage system for provision of multilevel integration of generating stations and consumers	V. KOZLOV

<b>C4</b>	PS1	RUSSIA	Intermittent voltage unbalance and its impact on large power asynchronous motor operating modes	M. SILAEV
<b>C3</b>	PS1	RUSSIA	Ecological and Occupational Electromagnetic Safety of Power Grid Facilities Improvement	N. RUBTSOVA
<b>C2</b>	PS2	RUSSIA	Monitoring and decision support systems – ways to improve power system electrical mode control effectiveness	V. DIYACHKOV
<b>B5</b>	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
<b>B4</b>	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
<b>B3</b>	PS2	RUSSIA	Organization of the service in the power industry (example of Federal Grid Company of Unified Energy System)	A. EPIFANOV
<b>D1</b>	PS3	RUSSIA	Evaluation of the paper insulation condition of power transformers based on the content of methanol dissolved in transformer oil	L. DARIAN
<b>B4</b>	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
<b>D2</b>	PS3	RUSSIA	Development of information-analytical system for automatic fault analysis and relay protection performance evaluation	D. ZHUKOV
<b>D1</b>	PS3	RUSSIA	The improvement of DGA estimation by the criterion of maximum permissible concentrations of gases and their rate of growth	V. PELYSKIY

<b>B3</b>	PS2	RUSSIA	Development and verification of new technologies to reduce auxiliary power consumption for the needs of 220-750 kV substations	T. RYABIN
<b>B5</b>	PS1	RUSSIA	Experience of emergency automatics use in UPS of Russia	A. ZHUKOV
<b>C4</b>	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
<b>A2</b>	PS2	RUSSIA	Application of winding natural frequency deviation patterns and high-frequency models for FRA interpretation	V. LARIN