

Final full papers accepted

Secretariat of CIGRE Colloquium on Rotating Electrical Machines

June 15th, 2011

Full Paper Number	Abstract Number	Author	Title	Country	Company	Remark
FP01	1	Dan Zlatanovici	Guide for on-line monitoring of turbo-generators	Romania	Energy Research and Modernization Institute	Oral, Invited
FP02	2	Tang Renyuan, An Zhongliang Tong Wenming	Overview of Permanent Magnet Wind Generators in China	China	Shenyang University of Technology	Oral, Invited
FP03	3	Sun Yutian, Qingfei Gao	The Design and Operation of 700MW Class Totally Air-Cooled Hydroelectric Generators	China	Harbin Research Institute of Large Electrical Machinery	Oral
FP04	65	Luis Díez-Maroto, F.FERNÁNDEZ-BER NAL, Luis Rouco, L. SIGRIST, K. CHAN	Impact of Auxiliaries Response on the Voltage Ride Through Capability of Synchronous Generator Power Plants	Spain	Universidad Pontificia Comillas	Oral
FP05	6	G.C. STONE , J. KAPLER, J. STEIN	Experience with the Turbine Generator Life Cycle Management Process	1-Canada 2-USA	1-Qualitrol-Iris Power 2-EPRI	Oral
FP06	7	Yu.F. Antonov1, Ya.B. Danilevich1, Li Weili2	2G HTS WIND TURBINE GENERATORS	Russia	1-Institute of Silicate Chemistry of Russian Academy of Sciences 2- Harbin University of Science and Technology	Oral
FP07	8	Yasunori Satake, Kenichi Hattori, KazuhikoTakahashi	Temperature of turbo-generator stator strands	Japan	Hitachi, Ltd.	Oral
FP08	9	William Moore	Generator Stator Bar Deterioration due to Vibration Sparking and Partial Discharge	USA	National Electric Coil	Oral
FP09	10	Hudon, C., Chaaban, M. , Bélanger, S., Torriano, F. , Merkhouf, A	Detailed On-Site Measurements to Validate Generator Numerical Modeling	Canada	Institut de Recherche d'Hydro-Québec (IREQ)	Oral
FP10	11	Yu.F. Antonov	BRUSHLESS EXCITATION SYSTEM 2G HTS WIND TURBINE GENERATOR BASED ON TOPOLOGICAL GENERATOR (FLUX PUMP)	Russia	Institute of Silicate Chemistry of Russian Academy of Sciences	Oral
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FP22	25	Sun Liang1, Hu Haitao1,Gao Junguo1,Zhang xiaohong1,Yuan Xiaohong2,Hu Chunxiu2	Calculation of Electric Field and Design of Internal Shielding Structure for Conductor in Stator Bar of 1000MW Turbo-Generator	China	1-College of Electrical & Electronic Engineering, Harbin University of Science and Technology 2-Harbin Institute of large electric machine insulation research department	Oral

FP23	26	Xie Xiaorong 1,Zhang Xiaojin1, Dong Xiaoliang 2,Li Guoqing2	Nonlinearity of Torsional Damping and its Effect on SSR Characteristics of Turbine-Generators	China	1-State Key Laboratory of Control and Simulation of Power Systems and Generation Equipments, Department of Electrical Engineering, Tsinghua University 2-Northeast Dianli University	Oral
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