



ELECTRA STATISTICS 2010

Technical Brochures	42
Working Group Reports	7
Invited Papers	2
Annual Reports of SCs	8
Life of Association articles	6

Launch of a new section in Electra for “Scientific Papers”.
Specifications attached.

ELECTRA 2010 Statistics

TBs	WG Reports	Invited Papers	Annual Reports	LoA	Title	WG	Edition
		1			Asset Management Strategies for the 21st Century		248 February
				1	The International Conference on Power Transformers		248 February
	1				Intermittent Operation – Experience with Hydrogenerators	A1.06	248 February
1					403-Cable Systems in multi purpose or Shared Structures	B1.08	248 February
1					404-Acceptable Functional Integration in HV Substations	B5.13	248 February
1					405-System Control in light of recent developments in substation control (IEC standards)	C2.11	248 February
1					406 HVDC Converter Transformers - Design review, test procedures, ageing evaluation and reliability in service	A2/B4.28	248 February
1					407 HVDC Converter Transformers - Guidelines for conducting design reviews for HVDC converter transformers	A2/B4.28	
1					408-Line fault phenomena and their implications for 3-phase short-and long-line fault clearing	A3.19	248 February
1					409-Report on Gas Monitors for Oil-Filled Electrical Equipment	D1.01	248 February
				1	Colloquium and tutorials of SCA1-Sydney	SC A1	249 April
	1				Obtaining Value from on-line Substation Condition Monitoring	B3.12	249 April
1					410-Local Wind Speed-up on Overhead Lines of Specific Terrain Features	B2.16	249 April
1					411-Protection, Control and Monitoring of Series Compensated Networks	B5.10	249 April
1					412-Voltage Dip Immunity	C4.110	249 April
1					413-Insulating Oil Regeneration and Dehalogenation	D1.01	249 April
1					414-Dielectric Response Diagnoses for Transformers Windings	D1.01	249 April
			1		Information Systems and Telecommunications	SC D2	249 April
			1		Protection and Automation	SC B5	249 April
		1			The ElectriNet		250 June
				1	International Colloquium on System Environmental Performance, Portugal	SC C3	250 June

				1	International Colloquium on Transformers, Croatia	SC A2	250 June
	1				Recommendations for testing HVDC extruded cable systems for power transmission at a rated voltage up to 500 kV	B1.32	250 June
1					415-Test Procedures for HV Transition Joints	B1.24	250 June
1					416-Innovative Solutions	B2.08	250 June
1					417-Technological Assessment of 800kV HVDC Applications	B4.45	250 June
1					418-Status of Development and Field Test Experience	D1.15	250 June
1					419-Treatment of Information Security	D2.22	250 June
1					420-Generic Guidelines for Life Time Condition Assessment	D1.17	250 June
			1		High Voltage Equipment,	SC A3	250 June
			1		Substations	SC B3	250 June
	1				Power Station Large Motors Requirements	A1.08	251 August
	1				Investigation of Different Liquid Solutions	B2.21	251 August
				1	Colloquium October 2009 Fukuoka	SC D2	251 August
			1		Materials & Emerging Test Techniques	SC D1	251 August
1					421-The impact of Renewable Energy Sources and Distributed Generation	B5.34	251 August
1					422-Transmission Asset Risk	C1.16	251 August
1					423-Technical and Commercial Standardisation	C6.10	251 August
1					424-New Trends for Automated Fault	B5.20	251 August
1					425-Increasing Capacity of Overhead Transmission Lines	B2/C1.9	251 August
1					426-Guide for Qualifying High Temperature Conductors	B2.26	251 August
1					427-The Impact of Implementing Cyber Security Requirements	B5.38	251 August
	1				Obtaining Value through optimising insulation withstand design	B3.01	252 October
1					428-The Effect of Fabrication and Erection Tolerances on the Strength of Lattice Steel Transmission Towers	B2.08	252 October
1					429-Engineering Guidelines Relating to Fatigue endurance Capability of Conductor/Clamp Systems	B2.30	252 October
1					430-SF6 Tightness Guide	B3.18	252 October
1					431-Modern Techniques for Protecting Busbars in HV Networks	B5.16	252 October

1					432-Protection Relay Coordination	B5.19	252 October
1					433-Planning to Manager Power Interruption Events	C1.17	252 October
1					434-Review of the Current Status of Tools and Techniques for Risk-Based and Probabilistic Planning and Power Systems	C4.601	252 October
1					435-Ancillary Services: an overview of International Practices	C5.6	252 October
1					436-Experiences in Service with New Insulating Liquids	A2.35	252 October
			1		Overhead Lines	SC B2	252 October
				1	XX SNPTEE: a seminar in Brazil		253 December
	1				The Challenges facing AC offshore substations for windfarms	B3.26	253 December
1					437-Guide for On-Line Monitoring of Turbo-Generators	A1.11	253 December
1					438-Systems for Prediction and Monitoring of Ice Shedding, Anti-Icing and De-Icing and Overhead Power Line Conductors and Ground Wires	B2.29	253 December
1					439-Turnkey Substations	B3.21	253 December
1					440-Use of Surge Arresters for Lightning Protection of Transmission Lines	C4.301	253 December
1					441-Protection of Medium Voltage and Low Voltage Networks against Lightning	C4.402	253 December
1					442-Evaluation of Dynamic Hydrophobicity Properties of Polymeric Materials for Non-Ceramic Outdoor Insulation	D1.14	253 December
1					443-DGA in Non-Mineral Oils and Load Tap Changers and Improved DGA Diagnosis Criteria	D1.32	253 December
1					444-Guidelines for unconventional Partial Discharge Measurements	D1.33	253 December
			1		Rotating Electrical Machines	SC A1	253 December
			1		Insulated Cables	SC B1	253 December
42	7	2	8	6			Totals