

Technical Brochures of SC B2 since 2003



Year	TB Number	WG	Name of the publication
2003	230	TF B2.08.01	Assessment of existing overhead line supports.
2004	244	B2.12	Conductors for the uprating of overhead lines
2004	251	B2.11	The mechanical behaviour of conductors and fittings (CD + Brochure)
2004	256	B2.16	Current Practices regarding frequencies and magnitude of high intensity winds
2005	265	B2.15	Life Cycle Assessment (LCA) for overhead lines
2005	273	TF B2.11.04	Overhead conductor safe design tension with respect to Aeolian vibrations
2005	274	B2.15	Consultation models for overhead line projects.
2005	277	B2.11	State of the art survey on spacers and spacer dampers
2005	278	B2.06	The influence of line configuration on environment impacts of electrical origin
2005	281	B2.07	Design and Installation of micropiles and ground anchors for OHL support foundations
2005	284	B2.03	Use of corona rings to control the electrical field along transmission line composite insulators
2006	289	B2.06	Reliability Based Design Methods for Overhead Lines Advantages, Applications and Comparisons
2006	291	B2.16	Guidelines for Meteorological Icing Models, Statistical Methods and Topographical Effects
2006	294	B2.06	How overhead lines are redesigned for uprating/upgrading-Analysis of the replies to the questionnaire.
2006	299	B2.12	Guide for the selection of weather parameters for bare overhead conductor ratings
2006	306	B2.03	Guide for the assessment of old Cap & Pin and Long-Rod transmission line insulators made of porcelain or glass: What to and when to replace
2006	308	B2.07	Foundation Installation – An Overview
2007	322	TF B2.11.06	State of the art conductor galloping
2007	324	TF B2.12.03	Sag-tension calculation methods for overhead lines
2007	333	B2.03	Guide for the establishment of naturally polluted insulator testing stations
2007	331	SC B2	Considerations relating to the use of high temperature conductors
2007	332	TF B2.11.07	Fatigue Endurance Capability of Conductor/Clamp Systems - Update of Present Knowledge
2008	344	B2.06	Big Storm Events - What we have learned
2008	345	B2.12	Alternating Current (AC) Resistance of helically stranded Conductors
2008	348	B2.06	Tower Top Geometry and Mid Span Clearances
2008	350	TF B2.06.09	How Overhead Lines (OHL) Respond to Localized High Intensity Winds - Basic Understanding
2008	353	B2.13	Guidelines for increased Utilization of existing Overhead Transmission Lines
2008	363	B2.07	Reliability based Calibration of Foundation Strength Factor using full-scale Test Data - A Guide for Design Engineers
2008	365	B2.21	On the Use of Power Arc Protection Devices for composite Insulators on Transmission Lines
2009	369	WG B2/D2.18	New Developments in the Use of Geographic Information as applied to Overhead Power Lines
2009	384	B2.08	Comparison of General Industry Practices for Lattice Tower Design and Detailing
2009	385	B2.20	Management of Risks due to Load-Flow Increases in Transmission OHL
2009	387	B2.08	INFLUENCE OF THE HYPERSTATIC MODELING ON THE BEHAVIOR OF TRANSMISSION LINE LATTICE STRUCTURES

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Year	TB Number	WG	Name of the publication
2009	388	JWG B2/B4/ C1.17	IMPACTS OF HVDC LINES ON THE ECONOMICS OF HVDC PROJECTS
2009	396	B2.08	Large Overhead Lines (OVHL) Crossings
2009	395	B2.08	Investigation on the Structural Interaction between Transmission Line Towers and Foundations
2009	399	B2.08	Improvement on the Tower Testing Methodology
2010	410	B2.16	Local Wind Speed-Up on Overhead Lines for Specific Terrain Features
2010	416	B2.08	Innovative Solutions for Overhead Line Supports
2010	416Annex	B2.08	Innovative Solutions for Overhead Line Supports
2010	425	B2/C1.19	Increasing Capacity of Overhead Transmission Lines: Needs and Solutions
2010	426	B2.26	Guide for Qualifying High Temperature Conductors for Use on Overhead Transmission Lines
2010	428	B2.08	The Effect of Fabrication and Erection Tolerances on the Strength of Lattice Steel
2010	429	B2.30	Engineering guidelines relating to fatigue endurance capability of conductor/clamp systems
2010	438	B2.29	Systems for Prediction and Monitoring of Ice Shedding, Anti-Icing and De-Icing for Overhead Power Line Conductors and Ground Wires
2011	471	B2.33	Working Safely while Supported on Aged Overhead Conductors
2011	473	B4/C3/ B2.50	Electric Field and Ion Current Environment of HVDC Overhead Transmission Lines
2011	477	B2.32	Evaluation of aged fittings
2011	481	B2.21	Guide for the Assessment of Composite Insulators in the Laboratory after their Removal from Service
2011	482	B2.25	State of the Art for Testing Self-Damping Characteristics of Conductors for Overhead Lines
2012	485	B2.29	Overhead Line Design Guidelines for Mitigation of Severe Wind Storm Damage
2012	498	B2.36	Guide for Application of Direct Real-Time Monitoring Systems
2012	516	B2.23	Geotechnical Aspects of Overhead Transmission Line Routing ~ An Overview