Electra Publications of SC B2 since 2003

Year	Electra Number	WG	Name of the publication
2003	207	B2.08	Assessment of existing OHL support(Resume of TB 230)
2003	208	B2.08	Statistical analysis of structural data of OHL steel towers
2003	209	B2.11	State of the art survey on spacers and spacers dampers
2004	212	B2.15	Environmental management plans for activities associated to overhead lines
2004	214	B2.03	Brittle fracture of composite insulators – field experience, occurrence and risk assessment
2004	215	B2.03	Brittle fracture of composite insulators – Failure mode chemistry, influence of resin variations and search for a simple insulator core evaluation test method
2004	215	B2.11	The mechanical behaviour of conductors and fittings(Resume of TB 251)
2004	216	B2.16	Current practices regarding frequencies and magnitude of high intensity wind(Resume of TB 256)
2004	217	B2.15	Life cycle assessment of overhead lines(Resume of TB 265)
2005	219	B2.07	The effect of inclined loads on overhead line tower foundation uplift resistance
2005	220		Overhead line solutions for a changing industry. CE/SC B2, R. Stephen, former chairman.
2005	220	B2.11	Overhead conductor safe design tension with respect to aeolian vibrations(Resume of TB 273)
2005	220	B2.15	Consultation models for overhead line projects(Resume of TB 274)
2005	221	B2.06	Increasing the transmission capacity of overhead lines – high surge impedance loading technique
2005	221	B2.11	State of the art, survey on spacers and spacers dampers(Resume of TB 277)
2005	221	B2.06	The influence of line configuration on environment impacts of electrical origin(Resume of TB 278)
2005	222	B2.03	Survey of electrical and mechanical failures of insulators caused by ice and/or snow
2005	222	B2.13	Guidelines for emergency resource planning for OHL asset owners
2005	222	B2.07	Design and installation of micropiles(Resume of TB 281)
2005	223	B2.11	Modelling of aeolian vibrations of a single-conductor plus damper assessment of technology
2005	223	B2.03	Use of corona rings to control the electrical field along transmission line composite insulators(Resume of TB 284)
2006	224	B2.11	State of the art survey on aircraft warning markers – Experience with current practice
2006	225	B2.06	Reliability based design methods for OHL – Advantages, applications and comparisons(Resume of TB 289)
2006	225	B2.16	Guidelines for meteorological icing models, statistical methods and topographical effects(Resume of TB 291)
2006	226	B2.06	How OHL are re-design for uprating/upgrading(Resume of TB 294)
2006	227	B2.12	Guide for selection of weather parameters for base overhead conductor ratings(Resume of TB 299)
2006	228	B2.03	Guide for the assessment of old cap & pin and long – Rod transmission line insulators made of porcelain or glass(Resume of TB 306)
2006	229	B2.07	Foundation installation an overview(Resume of TB 308)
2007	232	B2.06	Generic specification of an ideal load(Web report)
2007	232	B2.11	States Of the Art of conductors galloping(Resume of TB 322)
2007	232	B2.12	Sag-tension calculation methods of OHL(Resume of TB 324)
2007	234	B2. 03/11/12	Considerations relating to the use of high temperature conductors(Resume of TB 331)
2007	234	B2.11	Fatigue endurance capability of conductor/clamp systems – update of present knowledge(Resume of TB 332)
2007	234	B2.03	Guide to the establishment of naturally polluted insulators test station(Resume of TB 333)
2008	237	B2.07	Big storm events: What we have learned(Resume of TB 344)
2008	237	B2.12	AC resistance of helically stranded conductors(Resume of TB 345)

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Year	Electra Number	WG	Name of the publication
2008	238	B2.06	Tower top geometry and mid-span clearances(Resume of TB 348)
2008	238	B2.06	How OHL respond to localized High intensity wind(Resume of TB 350)
2008	239	B2.13	Guidelines to increase capacity of OHL(Resume of TB 353)
2008	241	B2.07	Reliability based calibration of foundation strength(Resume of TB 363)
2008	241	B2.21	Use of power Arc protection devices for composite insulators on OHL(Resume of TB 365)
2009	242	B2.18	New developments in the use of Geographic information as applied to OHL(Resume of TB 369)
2009	244	B2.08	Comparison of general industry practices for lattice tower design and detailing(Resume of TB 384)
2009	244	B2.20	Management of risks due to load-flow increases in OHL(Resume of TB385)
2009	245	B2.08	Influence of hyper statics modeling on the behaviour of OHL lattice structure(Resume of TB 387)
2009	245	B2.17	Impacts of OVDC lines on the Economics of HVDC Projects(Resume of TB 388)
2009	246	B2.08	Tower/Foundation interconnexion(Resume of TB 395)
2009	246	B2.08	Large overhead line crossing(Resume of TB 396)
2009	247	B2.08	Improvement on the tower testing technology(Resume of TB 399)
2010	249	B2.16	Local wind speed up on OHL for specific terrain features(Resume of TB 410)
2010	250	B2.08	Innovation solution for OHL supports(Resume of TB 416)
2010	251	JWG B2/C1	Increase capacity of OHL, needs and solutions(Resume of TB 425)
2010	251	B2.26	Guide to evaluation and accepting for new types of conductor(Resume of TB 426)
2010	251	B2.21	Problem with dye penetration test on insulator(Electra report)
2010	252	B2.08	Effect of fabrication and erection, tolerances on strength of lattice steel tower(Resume of TB 428)
2010	252	B2.30	Guidelines relating to fatigue endurance capability conductor/clamp(Resume of TB 429)
2010	253	B2.29	Systems for prediction and monitoring of ice shedding, anti-icing and de-icing for OHL conductors and ground wires(Resume of TB 438)
2011	256	B2.31	Modelling of Aeolian vibration of single conductors strung at relatively high tensile load. Application to HV & UHV lines.
2011	257	B2.33	Working Safely while Supported on Aged Overhead Conductors
2011	258	B2.32	Evaluation of aged fittings
2011	259	B2.21	Guide for the Assessment of Composite Insulators in the Laboratory after their Removal from Service
2011	259	B2.25	State of the Art for Testing Self-Damping Characteristics of Conductors for Overhead Lines
2012	260	B2.39	Overhead Line Design Guidelines for Mitigation of Severe Wind Storm Damage
2012	262	B2.36	Guide for Application of Direct Real-Time Monitoring Systems
2012	264	B2.22	Mechanical Security of Overhead Lines Containing Cascading Failures and Mitigating Their Effects
2012	264	B2.23	Geotechnical Aspects of Overhead Transmission Line Routing ~ An Overview