



STUDY COMMITTEE B2-B3

Terms of reference of the Joint Working Group B2/B3.27 –2008-2011

Working Group title: Live line maintenance : a management perspective	
Convenor: Dr. Keith E. Lindsey (USA)	Secretary: Rob Meijers (The Netherlands)
Needs of Target Groups (Ref. Action Plan of SC B2 – 8th March 2006 - § 4): To look at Live Line Maintenance, refurbishment, uprating or upgrading from a management point of view. What are the “pros” and “cons” of this strategic resource. What is required to implement and maintain an effective Live Line Program for existing HV, EHV and UHV assets (Lines and Substations). To describe cost effective transmission line and substation design considerations for effective implementation of a Live Line Maintenance Program. Terms of reference: JWGB2/B3.27 is to study and develop management guides to provide Top Management, Executives, Regulators, Asset Owners and Asset/Facility Managers for a Live line Maintenance, Refurbishment, Uprating or Upgrading Program of Transmission Lines and Substations. The duration of the JWG is 3 years and will deal with the following specific action. Specific Actions are :- Technical Brochure, Electra article, and Tutorial on “Live Line Maintenance – A Management Perspective” ▶ Target – Mid 2011	
Links with other SCs: WGs :- B2 – AGB2.07 - AGB2.05 – AGB2.06 and JWGB2.C1.19 SCB3 on substation IEEE :- Subcommittee 15.06 on Engineering in the Safety, Maintenance and Operation of Lines Subcommittee (ESMOL) and Subcommittee 15.11 on Line Design (TP&C) WG on Management of Existing Overhead Transmission Lines.	
Approval by Technical Committee Chairman : Klaus FRÖHLICH, Date : June, 3rd, 2008	