



Study Committee No : 13

**WORKING GROUP FORM**

<b>WG*No :</b> <b>WG 13.06</b>	<b>Name of Convener :</b> <b>CE Solver (SE)</b>								
<b>TITLE of the Group :</b> <b>Reliability of HV Circuit Breakers and Disconnectors</b>									
<p><b>Scope, deliverables and proposed time schedule of the Group :</b></p> <p>Study of high-voltage circuit-breaker and disconnector failures and defects in service in the voltage range of 72,5 kV up to and including 800 kV.  Aim is to figure out reliability data and trends, based on a worldwide enquiry.  Concerning circuit breakers the results of the enquiry will be compared to the results of previous studies.  Disconnectors are also to be included in this enquiry.  Both open-air and SF6 insulated types (GIS) are to be covered.</p> <p>Time schedule:</p> <table> <tr> <td>2003</td> <td>Preparations</td> </tr> <tr> <td>2004-07</td> <td>Enquiry performed</td> </tr> <tr> <td>2008</td> <td>Interim report</td> </tr> <tr> <td>2008-9</td> <td>Final report</td> </tr> </table>		2003	Preparations	2004-07	Enquiry performed	2008	Interim report	2008-9	Final report
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**Papers issued :**

- 1981 First enquiry published
- 1994 Second enquiry published

**Approval by TC Chairman :****Date :**