



## STUDY COMMITTEE B2

### Terms of reference of Working Group B2.30 - 2007 to 2008

<b>Working Group Title:</b>	
<b>Engineering Guidelines relating to fatigue endurance capability of conductor/clamp systems</b>	
<b>Convenor:</b> Louis Cloutier (Canada) <a href="mailto:louis.cloutier@usherbrooke.ca">louis.cloutier@usherbrooke.ca</a>	<b>Secretary:</b> Andre Leblond (Canada) <a href="mailto:Leblond.Andre.2@hydro.qc.ca">Leblond.Andre.2@hydro.qc.ca</a>
<b><u>Terms of reference:</u></b>	
<p>The terms of reference of WGB2.30 are to produce engineering guidelines of practical use to transmission line designers and engineers on the fatigue endurance capabilities of conductor/clamping systems.</p> <p>The key needs of the Target Groups have been identified by SCB2 as the following: -</p> <p style="text-align: center;"><b>Engineering guidelines of practical use to transmission line designers and engineers on the fatigue endurance capabilities of conductor/clamping systems.</b></p>	
<b><u>Specific Actions to meet the key needs are:</u></b>	
<p style="text-align: center;"><b>Fatigue Endurance Capability of Conductor/Clamp Systems – Engineering Guidelines.</b></p> <p style="text-align: center;">Target – ELECTRA report to be published by the end of 2008.</p>	
<b><u>Major Links with other Groups</u></b>	
<ul style="list-style-type: none"><li>▶ SCs :- None</li><li>▶ WGs : <i>WGB2 on Overhead conductors, clamps, fittings and vibrations</i></li><li>▶ IEEE :- <i>WG on Overhead Conductors</i></li><li>▶ IEC :- <i>TC7, TC11 – MT1 &amp; WG09</i></li></ul>	
<b>Approval by Technical Committee Chairman: Klaus Fröhlich</b>	
<b>Date: 28-11-2007</b>	