



Study Committee No: B4
TERMS OF REFERENCE WG B4-49

Group No :	B4-49	Name of Convener :	Stig Nilsson
TITLE : Performance Evaluation and Applications Review of Existing Thyristor Control Series Compensation Devices -TCSC			
Scope, deliverables and proposed time schedule of the Group :			
<p>1 SCOPE OF WORKING GROUP: To review Thyristor Control Series Compensation Devices - TCSC applications and report on the performance of existing TCSC systems. The Working Group will acquire information about the performance specifications of the existing TCSC systems, already in commercial operation, such as the ones from India, Brazil, Sweden and China, review the design approaches for the systems, the testing and report on the performance of the systems since they were put into operation.</p> <p>2 PROPOSED CONTRIBUTIONS FROM OTHER STUDY COMMITTEES: None anticipated</p> <p>3 DELIVERABLES AND TIME SCHEDULE: Draft report to be prepared for review at the 2009 meeting of the B4 Study Committee in Norway. Final report to be delivered to the Study Committee prior to its meeting in Paris 2010.</p>			
Papers to be issued : Report for publication in Electra to be submitted in 2010.			
Approval by TC Chairman :		Klaus Fröhlich	Date :06/12/2007