

**Electricity Networks Strategy Group
Transmission Working Group
WORK PROGRAMME SPECIFICATION**

WORK PROGRAMME TITLE: Horizon Scanning	
Reference: WP01	Draft
Programme Director:	Colin Taylor, Scottish Power
Date of Issue:	Oct 2006
ENSG Sponsor :	
Work Programme Purpose and Objectives:	
<p>To consider potential future generation and network scenarios and identify the emerging technical, commercial, regulatory and other issues that will require to be addressed to accommodate these likely scenarios. Identify any emerging technology solutions to the issues raised by the scenario analysis.</p>	
Work Programme Summary Method Statement:	
<ol style="list-style-type: none"> 1. The Director is accountable to the TWG Chairman and the ENSG for delivering the area work plan, with assistance from a combined programme steering group. 2. The steering group's role will be to advise the Director on the content, implementation and the required deliverables of the programme area work plan. 3. Projects will be initiated as required, subject to the agreement of the TWG with the appointment of a project manager and a project team approved by the Director. 4. The combined programme steering group will help to guide the content of the individual projects, and monitor their progress. 	
Additional Information:	
<ol style="list-style-type: none"> 1. The deliverables from this work programme will be documented scenarios, identified issues and possible solutions for recommendation to the TWG and the other TWG work programmes. 2. WP1 will not carry out any new scenario analysis but will draw on relevant analysis from other sources. Analysis will be informed by outputs from relevant DWG, TWIG and ESTISG studies. 3. It is proposed that a joint workstream be established between the DWG and the TWG to identify emerging technology solutions to the issues raised by the scenario analysis. This will be established following some initial "transmission specific" analysis. The most likely fit is with the existing DWG project PG1-P02 – 'Network Architectures to progress towards possible Scenarios for UK Power Systems' where significant work is currently underway. 4. A draft timeline has been developed by the Work Programme Director. Timeline to be finalised once resource requirements and availability are established. 	

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Proposed Work Programme Project Areas		
Reference	Title	Project Area Description & Objectives
WP01-P01	Scenario Analysis	To consider potential generation background scenarios and identify emerging technical, commercial, regulatory and other issues that will require to be addressed to accommodate the potential scenarios (linked to the DWG PG01 activity)
WP01-P02	New Technology	To identify innovative solutions that can be implemented economically and within the required timeframe to facilitate the identified scenarios (linked to the DWG PG01 activity).