

Network Innovation Competition Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SPT EN 01	Question Number	27
Question date	03/09/2013	Answer date	05/09/2013
Submission section question relates to	Section 4		
Topic	Evaluation criteria e)		
Question	Please clarify the role of Manchester University in relation to the analysis of data from PMUs and/or the SSO devices in the project.		
Notes on question			
Answer	<p>The role of Manchester University will be focused on the following areas (as per Workpackage 2 and Workpackage 4c):</p> <ul style="list-style-type: none"> • Model Validation: Analysis of WAMS data to evaluate oscillatory and transient characteristics, comparison with existing GB model characteristics and report on discrepancies. • Stability Assessment Uncertainties: Assessing the influence of uncertainties in measurements, models and generation on the B6 Transient Stability margin. • Optimal Monitoring Placement: Development of a methodology for optimal deployment of monitoring, and application of this to the GB system to inform future rollout • Independent Validation & Performance Evaluation: providing a test-bed for both PMU and SSO device assessment, and full measurement-to-user display testing of the WAMS as whole. <p>The University will also play a significant role in the aggregation and dissemination of knowledge throughout the course of the project, including contributions to papers, reports and conference presentations, as well as providing a valuable independent review of project findings.</p>		

Attachments	
Verbal Clarifications (Consultants)	