

*LCN Fund Full Submission*

# *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	WPD-T2-04	Question Number	WPD024
Question date	11.09.2012	Answer date	13.09.2012
Submission section question relates to	2, Appendix K		
Topic	Project Description, AFLMS Test Report		
Question	Please clarify whether it is intended that the Fault Level Monitoring System that is to be deployed will be based on the S&C Electric IntelliRupter and Outram Research PM7000 Fault Level Monitor, or whether competitive procurement processes are to be adopted to include suppliers of equivalent equipment. If the technology from S&C Electric and Outram Research is to be used, how has the cost estimate for its deployment been derived and how has maximum value for money for customers been ensured?		
Notes on question			
Answer	<p>The Fault Level Monitors (FLM) to be procured and deployed will be done so through a competitive procurement process, which will be open and transparent to ensure that best value is delivered to customers.</p> <p>The FLM developed under the LCNF Tier-1 Project, AFLMS, has been successfully tested in a laboratory environment, which has significantly de-risked the deployment of Method Beta. It has been provided as an example to give a tangible illustration of a deployable solution to monitor Fault Level; however it is not the only solution. Other products are being developed, or have been developed, to monitor Fault Level by industry, namely EA Technology Limited and Electric Power Research Institute. Alternative solutions also include a software based approach, involving extensive network modelling and complex real-time network algorithms.</p> <p>The cost estimate for deployment has been derived from the cost associated with the relevant Tier-1 project. An appropriate discount factor has been assumed for the purchase of multiple units and a contribution from the manufacturers has also been included. Value for money will be ensured by procuring the FLMs through an open and competitive tender process where a suitable discount factor for the</p>		

	<p>purchase of multiple units as well as a contribution from the successful supplier will be sought.</p>
Attachments	
Verbal Clarifications (Consultants )	