

# *LCN Fund Full Submission*

## *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	WPDT2003	Question Number	18
Question date	13/09/11	Answer date	20/09/11
Submission section question relates to	Section 4b		
Topic	Capital Cost		
Question	What is the total capital cost for the BRISTOL solution per substation and 10 properties including both DNO and customer costs?		
Notes on question			
Answer	<p>The capital costs are estimated at £29,500. This total has been estimated using bottom up costs and quotes, where available.</p> <p>We recognise this appears high. It was necessary to develop the business case on fixed, known costs. We fully expect the technology costs within BRISTOL to decrease before the solution is rolled out GB wide. This is due to technologies currently being developed being made available to the wider market.</p> <p>As an example of the type of projects currently taking place:</p> <p>We are involved in a project investigating the uses of second life electric vehicle batteries and another around battery chemistries. We, therefore expect some of the future technologies to be a fraction of the current costs.</p> <p>There are, however, many factors for why a BRISTOL solution may be most appropriate:</p> <ul style="list-style-type: none"> <li>• Cost savings,</li> </ul>		

	<ul style="list-style-type: none"><li>• Speed of connection,</li><li>• Reduced disruption to customers,</li><li>• Customer benefits.</li></ul>
Attachments	
Verbal Clarifications (Consultants )	