

LCN Fund Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	ENWT205	Question Number	5
Question date	29 August 2013	Answer date	5 September 2013
Submission section question relates to	Section 2: Project Description – Early Bilateral		
Topic	Technical		
Question	Does the Lynx switch act as an isolated single phase device or will the opening of one phase trigger the opening of the other two phases?		
Notes on question			
Answer	<p>The LNYX is a controllable single phase switch and will act as an isolated single phase device. Three LYNX switches will be inserted into a link box to act a point of interconnection between two cable networks.</p> <p>The LYNX has been designed to operate on receipt of a command and for loss of supply ie the LYNX will open or close on receipt of a command from the network management system, but so that it fails safe the LYNX will also open on the loss of supply voltage.</p> <p>The network management system will decide whether the three LYNX switches operate individually or operate together ie ganged.</p> <p>Part of the learning in the <i>eta</i> Trial will be to test the single phase versus three phase (or ganged operation) on various network conditions.</p>		
Attachments			
Verbal Clarifications (Consultants)			