

LCN Fund Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	UKPN2002	Question Number	11
Question date	13 September 2011	Answer date	20 September 2011
Submission section question relates to	Section 2		
Topic	Safety		
Question	Have you considered safety issues for the trial? Are you developing a Safety Case for the proposed Method(s) as part of the project that can be used if/when the Method become business as usual?		
Notes on question			
Answer	<p>Safety issues have been considered for the trials on the following areas:</p> <p>Selection, Design, Installation and Commissioning, Operation, Maintenance, Decommissioning of equipment</p> <p>UK Power Networks will utilise its standardised processes for the introduction of new technologies on the network and construction projects:</p> <ul style="list-style-type: none"> – Use of UK Power Network's Standard Design & Hazard elimination management process in the project design phase to identify and record measures and controls introduced to mitigate or control risks to the Health and Safety of those installing, commissioning, operating or maintaining plant. This will form an input to the project risk register which will be produced and maintained for the duration of the project. – Compliance of equipment with UK Power Network's relevant technical specifications and relevant national and international standards 		

	<ul style="list-style-type: none"> – Specific risk assessments for installation and commissioning, operation and maintenance of equipment – Method statements to cover installation and commissioning procedures – Operation and maintenance manuals – Training of appropriate staff <p>A representative of the Health and Safety team will be assigned to the project to provide support as required.</p> <p>The following will also be taken into account when planning a FPP trial:</p> <ul style="list-style-type: none"> – Impact of the trial on day to day operation of the network (including safety) – Risk assessment of the overall FPP solution (integration of standalone solutions) – Exposure of equipment (e.g. Smart Devices) to public, design and field staff <p>A safety case will be developed and documented for the different FPP solution components and trial modes of operation. This activity will be undertaken during the FPP project overall system and trial design and will involve the FPP design team and the FPP project H&S representative. The safety case produced will be used as the basis for a Business as Usual roll out of the FPP project solution.</p>
Attachments	
Verbal Clarifications (Consultants)	