

# *LCN Fund Full Submission*

## *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SPT 2003	Question Number	14
Question date	06/09/2011	Answer date	13/09/2011
Submission section question relates to	Section 8		
Topic	IIS		
Question	Can you please outline how many customers will be impacted by interruptions in each of your trial areas.		
Notes on question	This response overlaps with our response to question 15 and we have used the same text for the response to minimise any ambiguity. Additional information is provided in A15 as reference is also made to other engagement with customers.		
Answer	<p>All customer groups (I&amp;C and domestic) may be impacted by interruptions to supply in order for us to install equipment which requires an outage for health and safety reasons. This is due to the close-coupled nature of the design of many of the secondary substations which means that the installer would be exposed to live busbars when fitting the CTs. Some substation designs have cable connections between the transformer and LV board which allow safe live fitting of the monitoring equipment.</p> <p>We have estimated outages are required for approximately 25% of the monitoring installations which would equate to around:</p> <ul style="list-style-type: none"> <li>• St Andrews: 2120 customers</li> <li>• Whitchurch: 560 customers</li> <li>• Ruabon, Wrexham: 1370 customers</li> </ul> <p>The exact nature of the customers which will experience interruptions to supply will depend on the individual substations that they are fed from</p>		

	<p>and whether an outage is required or not. We will make every effort to minimise the number of interruptions that are required through the use of network back feeds, portable generators, alternative safe working practices and new technology.</p> <p>All customers impacted by an interruption to supply will receive advanced written notification of such an event, which will include a direct contact at Scottish Power who they may contact should they wish to discuss any aspect of the project.</p> <p>Where necessary, outages may be taken outside of normal working hours for I&amp;C customers so that the impact on business is minimised.</p> <p>Training of the installation personnel on the fitting of the monitoring equipment will be done at the PNDC to ensure that the time required and design of the monitoring equipment is such that we can minimise the interruption time to the customers.</p>
Attachments	
Verbal Clarifications (Consultants )	