

*LCN Fund Full Submission*

# *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	Smarter Network Storage	Question Number	UKPN009
Question date	30 August 2012	Answer date	04 September 2012
Submission section question relates to	Section 2		
Topic	Project Description		
Question	Please describe the lessons that have been learned from the previous smaller scale storage project, referred to on Page 5.		
Notes on question			
Answer	<p>The lessons learnt log from our smaller scale project at Hemsby near Great Yarmouth contains 25 recommendations. Listed below are some of the main lessons learnt.</p> <p><u>Operational</u></p> <p>Operational procedures need to be agreed early. Agreement is required on who has the ultimate sanction on the operation of the energy storage system.</p> <p>Special Operating and Control procedures should be kept to a minimum. Ensure the design of the energy storage device does not require interpretations to maintain compliance of the Distribution Safety Rules.</p> <p>Within the Hemsby project, we wrote an Engineering Operating Procedure and which was approved by colleagues in our Asset Management Directorate, Health and Safety advisors, Control Room management and representatives of the local cluster. Many of the principles agreed in that document will be transferrable to the Smarter Network Storage installation.</p>		

	<p><u>Planning</u></p> <p>Planning consent takes time to be granted. Engage with the local planning authority at an early stage of planning. We have outlined to both the Expert Panel and at the Technical Consultants meeting our approach to securing planning permission.</p> <p><u>Construction</u></p> <p>Carry out a design review as soon as possible to minimise the potential for design changes after construction has started.</p> <p>Enlist Capital Delivery teams with experience of heavy construction work to assist in the logistical stages of the project.</p> <p><u>Stakeholder engagement</u></p> <p>Keep local residents informed of progress e.g. when to expect disruption to roads, etc.</p> <p>A copy of the Hemsby lessons learnt log is available on request.</p>
Attachments	
Verbal Clarifications (Consultants )	