

LCNF Full Submission

Supplementary Answer Form

DNO Name:	SHEPD	Question Number:	SSE030
Question Date:	20/09/10	Answer Date:	21/09/10
Question Topic:			

Original Question No:		Original Answer Date:	
Original Question:			
Original Answer:			

Question:	We see there is an ~£105,000 provision for decommissioning within the project, but that this occurs in 2010/11. Can you clarify what is being decommissioned at the start of the project? See answer overleaf
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<p>Answer:</p>	<p>Under the heading of decommissioning we provided an estimate for the costs associated with removing, transporting and recycling plant or material items.</p> <p>The 6MWhr battery system being installed is comprised of 12 x 500kW modules connected together within an enclosure. These modules are sealed units which due to the nature of the materials inside cannot be opened on site. If there is any fault with a module a replacement is provided and the faulty unit returned to Japan to the manufacturer for repair or recycling as appropriate.</p> <p>To provide a service for this we are looking to agree terms with the preferred battery supplier to provide a five year contract to cover all associated costs with the replacement of faulty cells. At the time of the bid submission this figure was estimated to be ~£105,000.</p> <p>These contracts are very close to being placed along with those for the supply of the battery system and have therefore been included in the year 2010/11 spend.</p> <p>For project evaluation and costing purposes it has been assumed that the installation has a fifteen year design life. However, there are obviously a number of factors which will determine the plants ultimate operational life, including operating regime, number of cycles etc.</p> <p>Although not decommissioning any plant during the early stages of the project, we have identified a sum for the decommissioning and recycling of the individual components should this be necessary. The development of learning on the operation of storage equipment is a key outcome of the NINES project, including the ongoing maintenance and component replacement.</p>

<p>Attachments:</p>	
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