

**Supplementary Answer Form**

**Project: OSEAIT**

Tick if this answer has been provided verbally: ☐

Project code	NGET_OSEAIT	Question Number	1
Question date	20 August 2015	Answer date	25 August 2015
Submission section question relates to	Section 1, Page 1		
Topic	Facility Obsolescence		
Question	<p>As time progresses, and the facility itself is upgraded, how will the present state of the facility be managed in such a way that it is still useful, and can represent the majority of the network at present state, (In terms of technological advancement).</p> <p>i.e. If upgrades are left in, facility will be the most advanced state of the network and therefore unrepresentative of the average network section. If upgrades are removed, the facility will eventually become obsolete. To maintain a representative system, upgrades must be performed to the system, removed, and then reinstalled with current best practice once that upgrade is installed on the majority of equipment.</p> <p>What measures will be put in place to prevent rapid obsolescence and how will they be funded?</p>		
Notes on question			

Answer	<p>The asset base is not expected to change drastically over the next 20 years and the pace of technological advancement within the industry is relatively slow. The main purpose of the facility is to therefore accelerate new techniques and methodologies for maintaining these existing assets, and for developing greater understanding of the interaction between new and legacy assets.</p> <p>The facility will include storage space for assets. It will also have the functionality to facilitate the fast replacement of assets. This will enable a 'plug and play' capability for equipment to be swapped as required for each individual project. This approach will assist in maintaining parallels with the existing operational network and thus avoid the risk of obsolescence.</p> <p>With regard to the funding arrangements, in the longer term i.e. once the NIC funding period has ended, projects will be funded via commercial arrangements. A costing structure will be developed as part of the latter stages of the NIC period with sufficient overheads to cover the running and maintenance of the facility whilst ensuring that it remains cost effective for UK electricity utilities.</p>
Attachments	