

**Supplementary Answer Form**

**Project: OSEAIT**

Tick if this answer has been provided verbally: ☐

Project code	NGET_OSEAIT	Question Number	13
Question date	03 September 2015	Answer date	07 September 2015
Submission section question relates to	General		
Topic	Facility		
Question	Given the substation exists please list exactly what is intended to be built with the NIC funding?		
Notes on question			
Answer	<p>Whilst the hardware exists, the substation needs to be re-designed to enable it to function as an innovation facility with the ability to reconfigure the layout and the capability to independently control and energise bays. For this reason, funding is sought to:</p> <ol style="list-style-type: none"><li>1. Develop the detailed designs of the facility including the controls to all bays.</li><li>2. Submit the Planning Application which is required as part of the change of use.</li><li>3. Undertake a detailed site investigation to understand what, if any, contamination exists within the site and what considerations should be given to any remediation works, and also whether any provision would need to be made for certain types of wildlife.</li><li>4. Redesign the gas insulated switchgear (GIS) section to allow independent testing as well as connection to air insulated assets.</li><li>5. As part of the new connection between [REDACTED] and [REDACTED]. The roads over these cable trenches will need to be</li></ol>		

	<p>reinforced as will the trenches to avoid any interference.</p> <ol style="list-style-type: none"> <li>6. The communications and SCADA system will need to be built.</li> <li>7. A building capable of housing the controls and protection system as well as the workforce will be required.</li> <li>8. A storage space for equipment and spares.</li> <li>9. A mechanical workshop area.</li> </ol> <p>As described in question 11, even though these will not be directly funded by this NIC bid, certain activities will still need to take place. These are as follows:</p> <ol style="list-style-type: none"> <li>I. The delivery of secure connections [REDACTED] [REDACTED].</li> <li>II. Refurbishment of the existing wall between the generator and National Grid as well as the building of a new compound within the existing Deeside substation land.</li> <li>III. Other issues like contamination [REDACTED] on site would also need to be dealt with.</li> </ol>
Attachments	