

Gas Network Innovation Competition Full Submission

Supplementary Answer Form

Project: CLoCC

Tick if this answer has been provided verbally: ☐

Project code	NGGTGN03	Question Number	17
Question date	08/09/2015	Answer date	10/09/2015
Submission section question relates to	b) Value for Money		
Topic			
Question	Has any relevant work been done through the NIA in relation to this project?		
Notes on question	N/A		
Answer	<p>The primary NIA supporting this NIC is the NTS Block Valve Connections NIA (<i>NIA_NGGT0070</i>) project (currently underway), the primary objective is a study to explore the feasibility of utilising existing block valve sites to facilitate small connections to the NTS. This work underpins the National Grid Gas Transmission NIC 2015 submission which proposes to take a much broader view on optimising options for NTS connections.</p> <p>The outputs and learning from the following National Grid Transmission NIA projects will also feed into this NIC project:</p> <ul style="list-style-type: none"> - Gas Quality study for NTS Unconventional Gas Supplies (<i>NIA_NGGT0076</i>): Assessing whether the distance between the connection and a gas quality sample point can be reduced and establishing if the current gas quality specification is appropriate for small unconventional supplies on the NTS - <i>Underway</i> - BIM (Building Information Modelling) (<i>NIA_NGGT0024</i> & <i>NIA_NGGT0057</i>): Demonstrated how the use of BIM on projects (through 3D visualisation) can reduce programme and costings across all stages. - <i>Completed</i> - Renewable Power Trial Demonstration (<i>NIA_NGGT0059</i>): Trialling a renewable power solution for remote sites that can provide an alternative to a traditional power supply and reduce a sites carbon output. - <i>Underway</i> <p>We are also aware of a number of gas Distribution Network NIA/NIC projects which may provide valuable information to support our NIC project, one of</p>		

	<p>them being the following:</p> <ul style="list-style-type: none">- T Shale part one (scenarios): Understanding the impact of shale development on a gas transportation infrastructure and developing a feasibility study for how the Bowland shale basin could be connected to a distribution network, - <i>underway</i> <p>Outside of the NIA framework, we are also progressing with some business as usual initiatives that will make short term improvements to our customer connections process. Whilst mapping the current process, it is clear that it is very complex with multiple stakeholders involved so we are working to make efficiencies and eliminate waste.</p> <p>Although this will deliver short term benefits, this will make the best of our existing arrangements rather than making fundamental changes that aligns to our customers changing requirements.</p>
Attachments	