

Gas Network Innovation Competition Full Submission
Supplementary Answer Form

Project: _CLoCC_____

Tick if this answer has been provided verbally: ☐

Project code	NGGTGN03	Question Number	31
Question date	29/09/2015	Answer date	02/10/2015
Submission section question relates to	Reference: issues to note from second project bilateral		
Topic			
Question	Could much of the benefit of the visual online platform stream be achieved at a lower cost, strengthening the value for money case?		
Notes on question			
Answer	<p>The visual online platform (VOP) is an innovative, integral part of Project CLoCC; having key benefits such as reducing time and cost of the design feasibility, connection offers and any associated network analysis.</p> <p>As per Question 30, we see savings from this stream of work in the region of £150k per customer connection. In addition, the portal has many prospective future developments, such as the work we're scoping out with EBRI (European Bioenergy Research Institute) at Aston University involving optimum connection locations for biogas and the opportunity to extend to include GDN data. The platform has the potential to become a industry wide platform for the unconventional gas sector.</p> <p>We therefore believe that the benefits of undertaking the work on the platform are very robust. In terms of value for money, the innovation challenges are significant in terms of developing a network analysis tool and integrating with data from up to 400 operational sites, as well as the 3D visualisation of the connection solution. Costs comprise of both supplier and NG internal costs and the impact of reducing the cost would be to reduce scope and significantly limit future functionality. The VOP substantially</p>		

	strengthens the overall Project CLoCC value for money case.
Attachments	