

*Electricity Network Innovation Competition Full Submission*  
**Supplementary Answer Form**

**Project: Project CLoCC**

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Tick if this answer has been provided verbally: ☐

Project code	NGGTGN03	Question Number	3
Question date	25/08/2015	Answer date	27/08/2015
Submission section question relates to	<b>Section 2 – Project Description</b> 2.2 – Technical Description of Project		
Topic			
Question	Enhanced connection/hub solution (page 9): Have any sites and customers been identified for this? Maybe this is only worth investigating if a demand exists? Are there likely to be any flow rate issues if multiple customers use the same connection point.		
Notes on question	N/A		
Answer	<p>We do not have any specific site and customers. However the enhanced connection is applicable to all customers as it simply changes the boundary between the equipment usually provided by National Grid and the developer.</p> <p>The hub is a concept we have seen in the US with gathering systems for shale gas. In addition, from our initial market research and engagement with the DNs we have seen the distribution networks are starting to cater for multiple connections. For example, SGNs virtual pipeline facility which acts as a collector network.</p> <p>The flow rate of the majority of unconventional gas projects is significantly lower than typical connections e.g. power stations. Therefore having for example 3/3 biogas connections at one point should not be a problem.</p>		

Attachments	
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