

Network Innovation Competition Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	WWUGN01	Question Number	10
Question date	12 th September 2013	Answer date	16/09/2013
Submission section question relates to	Section 7		
Topic	Exemption to GS(M)R Regulations		
Question	We understand that the Wadebridge network is not a wholly independent/isolated gas network. Please outline what measures will be put in place to ensure the wider gas network is not adversely affected by your proposal.		
Notes on question			
Answer	<p>The Medium Pressure network supplying Wadebridge and the surrounding area is fed at both ends from the Intermediate Pressure network by means of Pressure Reduction Installations near Bodmin and the village of St Columb Road. Any gas injected into the Medium Pressure network will not be able to move back up the pressure tiers and therefore the wider gas network outside this area will not be affected, adversely or otherwise by hydrogen injection. The only effect on the Intermediate Pressure system will be slightly lower flows owing to the hydrogen displacing a volume of natural gas that is then not required to flow from the Intermediate Pressure system.</p> <p>This is exactly the same effect that results from the injection of biomethane into the WWU network and which we successfully manage.</p>		
Attachments			

Verbal Clarifications (Consultants)	
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