

Network Innovation Competition Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	NGGD01	Question Number	22
Question date	12/11/13	Answer date	12/11/13
Submission section question relates to			
Topic	Clarification		
Question	<p>We note an apparent inconsistency in the proportion of UK gas demand that could be met by gas produced through the BioSNG process. On p.20 the Submission states that the potential 100Twh would equate to 12% of current demand (or 1/3 of expected 2050 demand) On p.5 the Submission suggests that 100TWh equates to 30% of current domestic demand. Please clarify what percentage of total GB gas demand could be met by 100TWh of BioSNG both current and in 2050.</p>		
Notes on question			
Answer	<p>Annual gas demand in 2012/13 was 866TWh of which 337 TWh was domestic demand. The remainder supplying Industrial, Commercial, Power Generation and Exports.</p> <p>In National Grid's 2013 Future Energy Scenarios Gone Green Scenario projected gas demand in 2050 is 380TWh</p> <p>Therefore:</p> <p>100TWh is 11.5% of 866TWh – 2012/13 Total Gas demand</p> <p>100TWh is 30% of 337TWh – 2012/13 Domestic Gas Demand</p> <p>100TWh is 26% of 380TWh – 2050 projected Total Gas Demand (in the Gone Green Scenario)</p>		
Attachments			

Verbal Clarifications (Consultants)	
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