

Gas Network Innovation Competition Full Submission
Supplementary Answer Form

Project: Real-Time Networks

Tick if this answer has been provided verbally: ☐

Project code	SGN_GN_03	Question Number	9
Question date	27/08/15	Answer date	02/09/15
Submission section question relates to	General		
Topic	Benefits		
Question	If LNG ballasting was left to one side, what would you describe as the most significant unique benefit and why?		
Notes on question	-		
Answer	<p>Significance could be interpreted as an impact on network performance or impact on the wider energy industry that ultimately benefits the GB gas consumer.</p> <p>The key financial benefit from the project that can potentially be realised by the GB networks is provided through the development and application of a demand diversity model which will enable SGN and the wider industry to look to rewrite the design assumptions that underpin network investments. The project will provide a demand model and the processes for its maintenance which will be reactive to future changes in consumer behaviour. This will ensure the DNs have to opportunity to refine and update their approaches to determining network investment criteria.</p> <p>A key goal of the project, though less tangible, is to create a flexible network to meet the GBs changing requirements. For example, accommodating entry of renewable or indigenous supplies (biomethane, Shale and SynGas) and being able to properly account for the energy provided to consumers from these sources through network management could avoid significant capital and operating cost barriers, such as propanation for Calorific Value or ballasting for Wobbe index, for energy producers.</p> <p>This broad outcome of the project brings benefits to the wider environment,</p>		

	security of supply for consumers and the gas industry generally.
Attachments	