

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	5
Question date	25/08/2015	Answer date	27/08/2015
Submission section question relates to	Appendix 9 & 10		
Topic			
Question	Are SGN double counting the benefit of leakage reduction that will arise from the repex programme (see app.9 &10 Strood example)		
Notes on question			
Answer	<p>Following further review of the leakage case study, you are correct to point out an error in our calculation. This error will be corrected by ensuring that the depreciating benefit in leakage due to mains replacement has been reflected in both the cost benefit analysis and environmental case for the project. This correction will result in a reduction in benefit over the period identified.</p> <p>Due to the complex nature of the leakage reduction management model (LRMM) and forecast for leakage, we request some additional time to provide this information. We anticipate that it can be completed by the close of play Tuesday 1st September.</p> <p>If we are successful in demonstrating a reduction in network demands, average system operating pressures (ASP) can be reduced, reducing modelled leakage.</p> <p>There is a depreciating leakage benefit as a result programmed mains replacement within the RIIO period and beyond. Any leakage reduction through reduced ASP, will also have an ever depreciating benefit as metal mains are replaced.</p>		
Attachments			

