

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	6
Question date	25/08/2015	Answer date	27/08/2015
Submission section question relates to	8		
Topic			
Question	In Section 8 Scenario 2 – Installing sensors at street level (p.39). SGN identify disruption that streetworks may cause for installing sensors at street level. Has this been quantified?		
Notes on question			
Answer	<p>Flow and gas quality sensors will be installed at up to ten sites in Medway and these will be selected from Table 1 (below).</p> <p>All the works to install the sensor equipment broadly fall into two camps, those in the “public highway”, which generally includes roadside verges, and those in private land. This is something that will be established prior to any installation work being undertaken – a planning activity that happens on a daily basis within all the DNs currently. Anything contained within the “highway” element will be covered under New Roads and Street Works Act 1991 (NRSWA) as amended. These installations are also covered under the terms of the Gas Act 1986 as amended wherein SGN has “the power to erect in any street one or more structures for housing any apparatus”. However, the standard caveat for all streetworks is that this can only be done with “the consent, which shall not be unreasonably withheld, of the highway authority”, an essential element of the NRSWA regulations.</p> <p>The sensors have been selected for installation using standard hot tap or flow-diversion techniques; there will be no consumer supply interruption.</p> <p>Disruption would only occur as an element of the street works impact (vehicle/pedestrian) while the equipment is delivered, installed and</p>		

commissioned. This may result in traffic control measures. The contractor will adhere to Industry Legislation, SGN policies and procedures as well as local authority requirements at all times.

Table 1

Site	Location of installation
A2 Rochester golf course	Grassy bank at edge of service road
Rochester Castle coach park	Quiet, wide walkway adjacent to coach park
Grain Village	Roadside verge adjacent to existing SGN installation
Cliffe Woods	Roadside verge adjacent to existing SGN installation
Christmas Lane	Roadside verge adjacent to existing SGN installation
Commority Road	Remote, off woodland track adjacent to existing SGN installation
Grain LNG	Grain LNG terminal – sensors already installed
Rochester PRS	Remote existing SGN site and access track
Albatross Avenue	Adjacent to existing SGN installation at side of sports field beside corner of the car park
Gravesend Road	Very wide grass area adjacent to existing SGN installation
Upchat Road	Grass area adjacent to existing SGN installation
Bells Lane	Grass area adjacent to existing SGN installation
Main Road, Hoo	Very wide grass area adjacent to existing SGN installation & municipal car park
All Hallows, Binney Road	Off-road adjacent to existing SGN installation
Kingsmead Park, All Hallows	Very wide grass area adjacent to existing SGN installation in leisure park

An information pack with specific site details has been produced (see extract in Full Submission Appendix 5) which is available on request.

Attachments