

Electricity Network Innovation Competition Full Submission
Supplementary Answer Form

Project: Optimise Prime

Tick if this answer has been provided verbally: ☐

Project code	UKPNEN03	Question Number	21
Question date	06/09/2018	Answer date	10/09/2018
Submission section question relates to	g) Robust methodology and ready to implement		
Topic	iv) the appropriateness of the risk mitigation processes		
Question	Based on your submission and discussion at the First Bi-Laterals, we understand that there is a possibility of dual meters being installed for Method 1 at private residences. Has there been any analysis of (a) the willingness of the participants to have second metered supplies on their properties for which they may become liable and (b) the risk of inappropriate use of the separately metered supplies installed for commercial charging at homes.		
Notes on question			
Answer	<p>a) There has been no specific analysis related to the willingness of British Gas employees to have second metered supplies on their properties. We intend to undertake analysis on the acceptability of such a solution by the employees during the early stages of Optimise Prime.</p> <p>However, British Gas, our fleet partner for the home trial, do not anticipate any issues as their current method of implementing home charging also relies on the installation of a second (sub-) meter at the employee's property (70 British Gas electric van drivers have a second sub-meter installed at their properties). As a result, any disruption to the employees will not be materially different to the current process.</p> <p>In terms of liability, British Gas anticipates that a bilateral agreement between them and the individual employees will be in place prior to any installation of a second metered supply. The agreement will specify that, if the employees have been using the second metered supply appropriately, any residual liability rests with British Gas.</p>		

	<p>Due to the currently employed sub-metering solution at the employees' premises and the limited employee liability, we anticipate that participants will be willing to have a second metered supply. As part of the project we will monitor and report on the response of end-users to the Methods.</p> <p>b) The risk of inappropriate use of the separately metered supply will be managed through comparison of electricity use against vehicle utilisation reported through the fleet partner's vehicle telematics system. An option also exists to include anti-tamper precautions along the electrical wiring at the employee's premises, including a locked consumer unit and sealed joints with tamper evident precautions. We will be exploring this as part of the Method 1 trials and provide any learnings in this area through one or more of our deliverables.</p>
Attachments	