

Electricity Network Innovation Competition Full Submission

Supplementary Answer Form

Project: EVOLUTION

Tick if this answer has been provided verbally: ☐

Project code	SPD/EN/01	Question Number	11
Question date	18 August 2015	Answer date	20 August 2015
Submission section question relates to	Various		
Topic	General		
Question	What level of cost will participants have to meet, if any, to participate in the project? If none, how many participants are budgeted for?		
Notes on question			
Answer	<p>The level of investment required by participants will be largely dictated by their existing capabilities to manage load or generation at their sites. Vodafone SP Energy Networks strategic comms provider have as part of EVOLUTION developed a low cost, high reliability communications and M2M interface ensuring that there will be a standardised delivery to all sites. In the project scope agreed with Vodafone we expect sufficient devices in order to connect 25 – 100 sites.</p> <p>If a Demand Side Response provider already has a building management system or automation around energy management then the integration cost is likely to be low and should typically be met by the participant. If however they have limited energy control capability or generation that require upgrades to synchronise then their costs will obviously be greater. This will be their investment decision as to whether they see adequate benefit from energy efficiency and new commercial opportunities. By taking this approach we will get a better result for learning associated with participant recruitment, as this would most likely be the scenario under Business as Usual deployment. Furthermore it is important that we also ensure that participants are treated equally and those who have already invested in building systems improvements should not be penalised by receiving a lesser incentive.</p> <p>For those generators that become part of the scheme costs of participation will form part of their commercial contract between generator and DSO.</p>		
Attachments			

