

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	21
Question date	8 SEPTEMBER 2015	Answer date	10 SETPTEMBER 2015
Submission section question relates to			
Topic	Costs		
Question	Please provide a detailed breakdown by task, with timings.		
Notes on question			
Answer	<p>The spreadsheet attached provides the overview of the costs associated with the activity of the project.</p> <p>Work Package 1: Stakeholder Engagement and Identify Trail Participants</p> <p>WP1 is focussed on providing information about the trial to customers within the trial area, detailing how they can become involved and the benefits of providing Distributed Energy Resources. Over the course of the project we will shall spend in the order of £1m in respect of Stakeholder Engagement activity over the course of the project. Key learning has been derived from the extent of Stakeholder activity undertaken as part of our existing ARC project. The focus of this activity will be across mainly year 1 of the project and will involve the vast majority of our own staff to deliver.</p> <p>Work Package 2 – Market Design</p> <p>WP2 will focus on the design of the DSO market model. This will focus upon how SPD can trial process improvements and integrate market requirements with smart commercial interventions to develop the market under the GSP. The timing of this will commence during the first two years of the project and consider the specifics of the East Kilbride South trial area.</p> <p>Work Package 3 – Technical Solution Design</p>		

	<p>In parallel with the market design work package, the technical solution design will focus upon the interface between difference market participants. This will include linking in with NGETs Electricity Balancing System.</p> <p>Work Package 4: Identify Service Providers</p> <p>WP4 will identify and contract those actors within the GSP group that will provide services and operate within the DSO market. Based upon the outcome of WP1 and WP2, a procurement process will be undertaken to implement the technical solutions that will be required to operate and facilitate the new DSO model.</p> <p>Work Package 5: Build and Test</p> <p>WP5 will pull together all elements of the first four work packages and implement all designs into the trial area. Tests will be carried out before the DSO market is permitted to go live. Continuous improvements will be applied to proceeses based on customer feedback during the trial.</p> <p>Work Package 6: Evalution and Dissemination</p> <p>WP6 will provide evaluation of the tral, knowledge dissemination to wider industry and provide recommendations to industry based upon trial results.</p> <p>In developing the costs for each work package we have allocated and identified a number of man days using a consistant SP Energy Networks day rate for the appropriate grade of the person carrying out the task. With respect to costs which we will go to market to attain true costs for provision of services and equipment we have undertaken a comprehensive review of activity and allocated forecast costs where appropriate based upon market knowledge, our experience from our existing projects or have spoken with a number of vendors whom we believe will enter the tender process.</p>
Attachments	