Electricity Network Innovation Competition Full Submission

Supplementary Answer Form

Project: Black Start from Distributed Energy Resources

Tick if this answer has been provided verbally: ☐

Project code	ESOEN01	Question Number	42
Question date	30 Aug 2018	Answer date	03 Sep 2018
Submission section question relates to	9		
Topic	Deliverables		
Question	Please provide additional information explaining how you decided the proposed level of evidence proposed for each project deliverable is appropriate. For example, for some deliverables you could have proposed commissioning documentation as part of the evidence.		
Notes on question	Clarification received from Ofgem, 'For 42 I would like to understand how you decided what you considered reasonable evidence for each deliverable. For example, you say in a number of places you will produce a report. However, this could say very little or it could contain a lot of information – I want to understand how SMART the deliverables actually are given the evidence proposed for each.'		
Answer	All of our proposed deliverables will be in the form of reports that present project learning and recommendations appropriate to each workstream and to the project stage. These professionally presented reports, similar to other ESO external reports, will detail a professional engineering and commercial discussion content, to inform stakeholders on project outcomes and recommendations. The first set of deliverables, due by end of July 2019, will describe the range of options for the provision of Black Start from DER and identify the main gaps and blockers relevant to each workstream. This will be assessed in terms of completeness through industry consultation and review by our Project Steering Committee. The second set of deliverables, due by the end of July 2020, will present our proposed solutions or designs relevant to each workstream. In these deliverables, at the end of the Development phase, we will also present our firm proposals for the Demonstration phase of the project, including the		

	questions to be answered through testing. These deliverables should be assessed in terms of the production of quality proposals for stakeholder enagement and consulation, and the encompassment of feedback in the later stages of the project. The third set of deliverables, due in December 2021, will present the outcomes from the Demonstration phase and highlight where testing has informed the refinement of designs and answered the questions identified in the Development phase. These deliverables should be assessed against the defined testing objectives and in terms of their completeness in addressing all issues identified through the course of the project. The final deliverable, due at the end of the project in March 2022, will pull together the findings of all three workstreams to present a coherent proposal for transition of the Black Start from DER concept to business as usual. This should be assessed in terms of readiness of quality documents to be rolled out, and engagement of stakeholders being used to inform the final outcome. We believe that our project methodology and business case demonstrates that all of these deliverables are achievable and relevant.
Attachments	