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	25
Question date	21 Aug 2018	Answer date	23 Aug 2018
Submission section question relates to	Project Methodology		
Topic	a) Low carbon/environment and net financial benefits		
Question	Is there a maximum number for the DERs that can participate in this project and is there any thought yet on the number of DERs that can provide these services for an operational scheme?		
Notes on question			
Answer	The project has been budgeted based on 10 case studies being considered initially and these being reduced, through the analysis and review process, to 2 live trials. The potential case studies identified so far cover 47 DER so it might be estimated that 8 to 10 DER will ultimately participate in live trials. However, through our stakeholder engagement activities we will seek to engage all DER in the case studies in the early stages of the project, along with other stakeholders. We have not determined the number of DER that could contribute to an operational scheme, this will very much depend on the capability and size of the various DER within a network area and the network's specific characteristics. The factors that determine the minimum and maximum number of DER in any operational scheme will be explored within the project. Work stream 3 includes a task to 'Assess potential for Black Start from DER across GB'. Work so far gives us confidence that, if this project overcomes the identified challenges, there are opportunities for Black Start from DER across all DNO licence areas in GB.		
Attachments			