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| Network Innovation Competition 2020 Supplementary Answer form | | |

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| Project Name | QUEST | | |
| Question number | #11 | Pro forma section | Section 2.3 |
| Question date | 25/08/20 | Answer date | 27/08/20 |
| Question summary | Please explain how Quest will avoid the inadvertent disconnexion of DG during emergency conditions.  Can this be achieved without fundamentally modifying the LFDD scheme? | | |

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## Answer (please retain document formatting and do not exceed 2 pages unless otherwise agreed with Ofgem)

Owing to its ability to integrate various discrete systems such as ANM into a larger centralised whole, QUEST can provide enhanced visibility of DG connected on the distribution network. We will explore what benefits could be leveraged from this in addition to those quantified in the business case.

Working with the ESO, we will investigate how QUEST can be used, for example, as part of the current LFDD scheme and any planned enhancement to it. The output of this will be recommendations for future work including how schemes such as LFDD should work for areas of the network with high concentrations of generation, or which are actively managed.