

Jonathan Berry
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16th June 2017

Dear Jonathan

FlexDGrid Closedown Report

It was of great interest to read the closedown report for the FlexDGrid project. As a project it has clearly advanced the understanding of fault level management on inner city networks. From the closedown report we can see that:

- A better understanding of fault level and improved assessment tools can ensure that safety is maintained and in many cases release capacity for additional low carbon generation,
- Monitoring fault level in real time can provide certainty, allowing additional low carbon generation to connect when it is safe to do so using active network management,
- Fault Current Limiters (FCLs) are an effective way of managing fault levels, although there are few products of suitable maturity for network installation.

The report was clear and understandable with sufficient amount of information included to allow us to review the methods used and assess the application to our network. There are clear similarities between Birmingham and our London Power Network; we are looking at how we can apply your learning in our business practices.

Recognising the limited number of mature FCLs our PowerFuL-CB project is looking to develop a technology in this space that is suitable where there is insufficient space for the proven pre-saturated core FCL from GridON. We are grateful to be able to build on your learning as we develop our policies, standards and specifications for this technology.

Finally we recognise the contribution that FlexDGrid has made in improving the industry understanding of fault level and its management. Using this learning we can continue to ensure the safe operation of the distribution network at the lowest cost to the customer.

Yours sincerely



Ian Cooper
Innovation Lead - Opportunities and Bids