*Innovation Competitions - Full Submission*

*Supplementary Answer Form*

Tick if this answer has been provided verbally:

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| Project code | ENWT206 | Question Number | Q30 |
| Question date | 14 August 2014 | Answer date | 18 August 2014 |
| Submission section question relates to | Section 2 | | |
| Topic | Project description | | |
| Question | Is Adaptive Protection new and untested, or is it already used? | | |
| Notes on question |  | | |
| Answer | As far as we are aware our version of Adaptive Protection has been untested. Parson Brinckerhoff’s review of the FLARE concepts (referenced in Section 6, page 33 of the Full Submission) highlighted that our version of Adaptive Protection is similar in principle to some National Grid operational tripping schemes, but is designed to operate in conjunction with the NMS system and targeted at a different problem namely fault current management not load current.  We understand that our use of Adaptive Protection will be the first implementation to manage fault levels. | | |
| Attachments |  | | |