*Innovation Competitions - Full Submission*

*Supplementary Answer Form*

Tick if this answer has been provided verbally:

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| Project code | ENWT206 | Question Number | Q37 |
| Question date | 14 August 2014 | Answer date | 18 August 2014 |
| Submission section question relates to | Section 4 | | |
| Topic | Project description | | |
| Question | What happens if the comms between FLAT and the methods fail? Is there a fail safe or will the CB be overloaded in a fault situation? | | |
| Notes on question |  | | |
| Answer | The RTU (a communications interface hub), installed at each location in conjunction with the fault level mitigation technique, will have additional functionality to recognise the loss of communications and additional logic to automatically enable the fault level mitigation equipment as a fail safe. At the same time a communications failure alarm will be sent to the NMS allowing Electricity North West to investigate and rectify, particularly at those locations which are subject to commercial contracts. When communications are re-established the fault level mitigation equipment will remain enabled until the next (enable/ disable) command is received from the Fault Level Assessment Tool.  These fail safe mechanisms will be built into the FLARE Solution and are detailed in Appendix B1 of the Full Submission. | | |
| Attachments |  | | |