*Innovation Competitions - Full Submission*

*Supplementary Answer Form*

Tick if this answer has been provided verbally:

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| Project code | ENWT206 | Question Number | Q43 |
| Question date | 14 August 2014 | Answer date | 18 August 2014 |
| Submission section question relates to | Section 10 | | |
| Topic | Project description | | |
| Question | Under FCL, is the CB that disconnects the site owned by ENW or the site? | | |
| Notes on question |  | | |
| Answer | We expect the electrical machine (a generator/ motor) to have a circuit breaker as part of its protection system and so will be owned by the customer providing the FCL service.  It is worth mentioning the three key points in the provision of a FCL service:   * the electrical machine can operate as normal, even if its protection system has been enabled by the Fault Level Assessment Tool; * the frequency of call is likely to be low, as the instances of network faults on the HV and EHV networks are low; * when the enabled protection system sees a fault event and opens the circuit breaker, the electrical machine can be quickly (normally within several minutes) brought back online by closing the circuit breaker as the fault will have been removed from the network. | | |
| Attachments |  | | |