*Innovation Competitions - Full Submission*

*Supplementary Answer Form*

Tick if this answer has been provided verbally:

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| --- | --- | --- | --- |
| Project code | ENWT206 | Question Number | Q24 |
| Question date | 31 July 2014 | Answer date | 4 August 2014 |
| Submission section question relates to | Appendix H Withstand Capability Study | | |
| Topic | Main types of Switchgear | | |
| Question | Appendix H, Pg 82  Main Types of Switchgear  Why has the second most prevalent switchgear type (RN2C) not been included in the withstand study? (Note – is there also a typo in the third para – T3GF4 should read T4GF3?) | | |
| Notes on question |  | | |
| Answer | The availability of test stations to perform withstand tests is limited. To ensure the return on expenditure for this activity was maximised, we elected to test two switchgear types: T3GF3 was selected first, even though it is the third most prevalent switchgear type, as it has a lower fault rating compared to the RN2C; T4GF3 is the distribution switchgear type most prevalent in our switchgear population and was selected for this reason.  Thank you for pointing out the typo it should of course read T4GF3. We will correct this typo in the next version. | | |
| Attachments |  | | |