

*LCN Fund Full Submission*

# *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

|   |   |                 |            |
|---|---|-----------------|------------|
| Project code:                           | WPD-T2-04   | Question Number | WPD005     |
| Question date                           | 23.08.2012  | Answer date     | 30.08.2012 |
| Submission section question relates to  | Appendix L  |                 |            |
| Topic                                   | Technologies  |                 |            |
| Question                                | Please advise the Technology Readiness Level of each of the technologies under consideration for Method Gamma as listed in Appendix L   |                 |            |
| Notes on question                       |   |                 |            |
| Answer                                  | <p><b>Fault current limiter:</b> TRL5-8 based on Request for Information submissions received from suppliers</p> <p><b>High impedance transformers:</b> TRL9 based on information from suppliers and previous DNO experience</p> <p><b>Inductive reactor:</b> TRL8, however used in active switching operations TRL5</p> <p><b>Real-time network switching and software:</b> TRL6-8 based on RfIs received from suppliers</p> <p><b>Soft normally open points:</b> TRL5 based on RfIs received from suppliers</p> <p><b>Switchgear replacements:</b> TRL9 based on information from suppliers and previous DNO experience</p> |                 |            |
| Attachments                             |   |                 |            |
| Verbal Clarifications<br>(Consultants ) |   |                 |            |