

Grid Code Modification GC0148

High Level Questions raised on the System Defence Plan, System Restoration Plan and Test Plan

Discussion Paper for GC0148 Meeting Scheduled for 22 February 2022

System Defence Plan

- 1) Change Control – Comments received on change control and issues have been raised on how this should be achieved. At present there are a list of updates but the comments received imply this should be more substantial?
- 2) Do we need any information relating to activation of the System Defence Plan – is this relevant as all obligations are in the code.
- 3) Section 4.2.4 - Total Demand – is this an issue as it was addressed through the GC0117 work and it is clarified at that 52% of National Demand is tripped at 48Hz which was a requirement of E&R back in December 2019.
- 4) Are we happy with the updated text with regard to the Frequency Control Risk Report (FRCR)
- 5) Are we happy with the updates to include the updates from GC0109 and GC0147
- 6) Discussion is required regarding the production of an annual report.
- 7) How should the Defence Plan be updated and regularly reviewed.
- 8) Are we happy with the updates.
- 9) Formatting to be updated when above issues addressed.

System Restoration Plan

- 1) Change Control – Comments received on change control and issues have been raised on how this should be achieved. At present there are a list of updates but the comments received imply this should be more substantial?
- 2) Section 4.3.4 -Target Frequency Settings -Are we now happy with this wording or do we need further clarification, especially in view of digital Governors.
- 3) Appendix C removed – Are we happy with this
- 4) Appendix D removed – Are we happy with this
- 5) Formatting to be updated when above issues addressed.

Test Plan

- 1) Change Control – Comments received on change control and issues have been raised on how this should be achieved. At present there are a list of updates but the comments received imply this should be more substantial?
- 2) Section 5.1.4 – As part of the solution Non- CUSC Parties would be caught where they are defence or restoration service providers and have a contract with the ESO.
- 3) Risk Matrix and Assurance Framework needs checking
- 4) Formatting to be updated when above issues addressed.