

**Workgroup Consultation Response Proforma****GC0151: Fault Ride through process**

Industry parties are invited to respond to this consultation expressing their views and supplying the rationale for those views, particularly in respect of any specific questions detailed below.

Please send your responses to [grid.code@nationalgrideso.com](mailto:grid.code@nationalgrideso.com) by **5pm on 16 August 2021**. Please note that any responses received after the deadline or sent to a different email address may not receive due consideration by the Workgroup.

If you have any queries on the content of this consultation, please contact **Nisar Ahmed**, [Nisar.Ahmed@nationalgrideso.com](mailto:Nisar.Ahmed@nationalgrideso.com) or [grid.code@nationalgrideso.com](mailto:grid.code@nationalgrideso.com)

Respondent details	Please enter your details
<b>Respondent name:</b>	Alan Mason
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**For reference the Applicable Grid Code Objectives are:**

- a) *To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity*
- b) *Facilitating effective competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission system being made available to persons authorised to supply or generate electricity on terms which neither prevent nor restrict competition in the supply or generation of electricity);*
- c) *Subject to sub-paragraphs (i) and (ii), to promote the security and efficiency of the electricity generation, transmission and distribution systems in the national electricity transmission system operator area taken as a whole;*
- d) *To efficiently discharge the obligations imposed upon the licensee by this license and to comply with the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and*
- e) *To promote efficiency in the implementation and administration of the Grid Code arrangements*

**Please express your views regarding the Workgroup Consultation in the right-hand side of the table below, including your rationale.**

Standard Workgroup Consultation questions		
1	Do you believe that the GC0151 Original Proposal better facilitates the Applicable Grid Code Objectives?	Yes
2	Do you support the proposed implementation approach?	Yes
3	Do you have any other comments?	No
4	Do you wish to raise a Workgroup Consultation Alternative Request for the Workgroup to consider?	No
Specific GC0151 Workgroup Consultation questions		
5	Do you have any comments on the Process to be followed after a suspected fault ride through failure?	No
6	Do you have any comments on the required sharing by the ESO of largest infeed loss information?	No
7	Do you have any comments on the sharing of user lessons learned information (including any information from Fault Data/Recorders)?	No
8	Do you have any comments on the sharing of information by the ESO on faults (with or without identified FRT issues)?	No

9	The proposal sets out the time to investigate by the User et al. Do you believe this time is appropriate or not? Please provide your rationale	Yes. In the case of a wind farm the response data for all the affected turbines will need to be downloaded collated and analysed. For a 100 turbines site it could be weeks to get to the data downloaded and processed.
10	The proposal sets out the MW threshold. Do you believe this is appropriate or not? Please provide your rationale	Yes
11	The proposal sets out the level of the forced constraint. Do you believe this is appropriate or not? Please provide your rationale	Yes
12	Do you believe that the methodology should apply differently to projects in receipt of an ION or a FON?	No In terms of fault ride through behaviour all the relevant information is provided as a requirement of being issued an ION
13	Should the ESO have the ability to constrain a User suspected of FRT failure ahead of further investigation?	No
14	In respect of the voltage wave form data, should the Grid Code prescribe or not the format in which that data is to be provided? Please provide your rationale.	Yes Data should be provided in Excel or .csv format so that it can be easily processed with out specialist software
15	In respect of the constraint limitation to be applied to affected parties, should this be set within a range or a fixed value? If so, what do you believe that to be. Please provide your rationale.	

16	Would you agree that a generator should continue to operate if there was a derogation required?	Yes
17	Do you believe that generators operational history should be taken into account when deciding upon the constraint level whilst an investigation is taking place?	Yes
18	Do you have any comments on possible Alternative from the ESO as included in the consultation?	No
19	Do you have any comments on the Strawman document on the FRT process?	No
Legal Text		