

Grid Code Alternative Form

GC0155 Alternative Request 2: Fault Ride Through Clarifications Only

Overview: Original solution minus temporary overvoltage.

Proposer: Terry Baldwin, ESO

Guidance for Alternative Proposers

Who can raise an Alternative? Any CUSC or BSC Party, or Citizens Advice can raise an Alternative Request in response to the Workgroup Consultation.

How do Alternative Requests become formal Workgroup Alternative Modifications?

The Workgroup will carry out a Vote on Alternatives Requests. If the majority of the Workgroup members or the Workgroup Chair believe the Alternative Request will better facilitate the Applicable Objectives than the current version of the Code, the Workgroup will develop it as a Workgroup Alternative Modification.

Who develops the legal text for Alternatives? ESO will develop the Legal text for all Workgroup Alternative Modifications and will liaise with the Alternative Proposer to do so.

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What is the proposed alternative solution?

It has been identified through Workgroup discussion and research that this is a far reaching topic that has many impacts and differences of opinion and as such it has not been possible to come to an agreement between parties in regards to finding an agreed position on clarifying existing Temporary Overvoltage requirements.

The alternative solution proposed is the Original GC0155 solution which contains the fault ride through clarifications identified within the Terms of reference minus the Temporary Overvoltage requirements which are recommended to be resolved via its own new modification.

This solution will enable us to fully debate TOV with all interested stakeholders and consider future as well as existing Temporary Overvoltage Requirements rather than just clarifying existing requirements as per the terms of reference.

The terms of reference of GC0155 asks that clarification of temporary overvoltage requirements are considered which can be demonstrated as taking place via the Workgroup reports therefore the Terms of Reference will still have been met with this solution.

As per previous legal text shared with the group minus any references to TOV.

What is the difference between this and the Original Proposal?

A solution for the clarification of TOV requirements is not included.

What is the impact of this change?

This solution will allow us to implement the fault ride through clarifications faster as it is already agreed upon reducing the period of uncertainty and also allow other solutions to the TOV requirements to be fully considered including all interested parties.

Proposer's Assessment against Grid Code Objectives

Relevant Objective	Identified impact
(a) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity	Positive:

(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);	None:
(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;	Positive
(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	None
(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	Positive

When will this change take place?

Implementation date:

Once approved by Ofgem- new modification can be started immediately.

Implementation approach:

As Original

Acronyms, key terms and reference material

Acronym / key term	Meaning
TOV	Temporary Overvoltage