

WAGCM8 - Grid Code Alternative Form**GC0141: Compliance Processes and Modelling amendments following 9th August Power Disruption**

The events of 9 August 2019 unfolded when a transmission circuit faulted, and clearance caused unexpected losses of User's Plant and Apparatus. The consequence of this high level of generation loss led to the first stage of the low frequency demand disconnection scheme operating, which then led to approximately one million customers losing their electricity supply. Subsequent investigations by BEIS and Ofgem recommended that the processes for demonstrating compliance of new and long-term Users with the Grid Code and the modelling information from Users should be improved.

Overview: Alternative - Compliance Repeat Plan.

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What is the proposed alternative solution?

The rationale for the proposer's 5-yearly Compliance Repeat Plan is understood to be a desire to improve assurance that generators are conscious of their responsibility to maintain their generators as being grid compliant. However, the way the proposal is drafted is unlikely to achieve the desired outcome and is more likely to be viewed by Users as an administrative burden that has to be 'completed' with the least amount of effort possible.

This alternative aims instead to reduce the administrative burden to the minimum by requiring only **changes** to the baseline data set originally submitted to achieve compliance. Users would still be required to submit a Compliance Statement and a User Self Certification of Compliance but by only requiring the changes, the User can put more effort into collating the correct information that has actually changed rather than compiling and checking all the other data.

The User is only required to submit details of **data changes** since the original submission to achieve Final Operational Notification (FON).

What is the difference between this and the Original Proposal?

Amend the requirements of CP8.2 (b) / ECP8.2 (b) to relate to only the **changes** in Planning Data and Detailed data

What is the impact of this change?

The original proposal for a complete re-submission of standard and detailed planning data will be time consuming and is also likely to be considered a 'box ticking' exercise by Users, offering no improvement in maintaining ongoing grid compliance yet creating huge amounts of administration work for both the Users and NGENSO.

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 This reduces the administrative work associated with re-compliance
(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,	None

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	Positive Assists users with demonstrating their compliance as required by their licence and connection agreement
(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	None

When will this change take place?

Implementation date:

1st September 2021

Implementation approach:

To all sites from 1st September 2021

Acronyms, key terms and reference material

Acronym / key term	Meaning
CP	Compliance Processes
ECP	European Compliance Processes
FON	Final Operational Notification

Reference material:

None