

Public

Compliance Repeat Plan (CRP)–Guidance Notes

March 2026 – Issue 2.0

GC141- Compliance Processes and Modelling amendments – Guidance Notes

Contents

Foreword	3
Introduction.....	4
Grid Code Compliance.....	5



GC141- Compliance Processes and Modelling amendments – Guidance Notes

Foreword

These Guidance Notes have been prepared by the National Energy System Operator (NESO) to assist Grid Code Users with completing their routine Grid Code Compliance Repeat Plan process submissions.

These Guidance Notes are prepared solely for the assistance of Users who have already been issued a Final Operational Notification (FON) through the compliance process but does not apply to Generators in respect of Embedded Small Power Stations which have a Bilateral Embedded Generation Agreement with NESO

Where there is any inconsistency in the requirements under any section of the Grid Code and/or the User Bilateral Agreement, and this guidance document, the provisions of the particular section of the Grid Code and/or the User Bilateral Agreement shall prevail.

These Guidance Notes are based on the Grid Code, Issue 6, Revision 16, effective from the 12th December 2025. They reflect the changes brought about by Grid Code workgroup modification GC0141 as approved by the regulator on 12th December 2022.

The modification was introduced following the power disruption that occurred on the 9th of August 2019, with the intention of making the compliance process more robust.

The assigned Electricity Connections Compliance Manager will be happy to provide clarification and assistance required in relation to these notes and on Grid Code compliance issues. NESO welcomes comments including suggestions to improve the compliance process while maintaining its intention and the level of confidence.

For further information please refer to our FAQ's which can be found on our website.

Feedback should be directed to the NESO Electricity Connection Compliance team at .box.ecc.compliance@neso.energy

Disclaimer: This document has been prepared for guidance only and does not contain all the information needed to comply with the specific requirements of the Grid Code and Bilateral Agreement with NESO. Please note that whilst these guidance notes have been prepared with due care, NESO does not make any representation, warranty or



GC141- Compliance Processes and Modelling amendments – Guidance Notes

undertaking, express or implied, in or in relation to the completeness and or accuracy of information contained in these guidance notes, and accordingly the contents should not be relied on as such.

Introduction

The events of 9th August 2019 unfolded when a transmission circuit faulted, and fault clearance caused unexpected and significant losses of Users' 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. Both Ofgem and the Government's Department for Business, Energy & Industrial Strategy (BEIS) investigated, reviewed and published reports with actions on the incident. This modification aims to address the concerns raised in Action 3 of the Ofgem report_3 and Action 2 of the BEIS report. Both Actions are identical and required, NESO in consultation with large generators and transmission owners, to review and improve the compliance testing and modelling processes for new and modified generation connections, particularly for complex systems. One of the modifications introduced to address the actions are for generators to confirm their compliance every 5 years called as a compliance repeat plan.



GC141- Compliance Processes and Modelling amendments – Guidance Notes

Grid Code Compliance

Compliance Repeat Plan (CP.8/ECP.8)

The NESO considers that whilst Users consider each minor modification to their Plant and Apparatus in isolation, it may not be apparent that the overall performance of the Plant and/or Apparatus in question has changed over its lifetime because of the accumulation of these small changes. This accumulation can and has had an Operational Effect on the Transmission System, presenting unmeasurable risk to system security. To mitigate this risk, the GC141 modification requires all Users to enact the Compliance Repeat Plan (CP.8/EC.8), submitting a compliance statement, self-certification of compliance, updated planning and forecast data, and relevant supporting documents every 5 years following the issue of a Final Operational Notification.

The Compliance Repeat Plan process will be triggered by NESO via a letter 6 months prior to the 5-year anniversary of the FON issue date. The letter will outline the dates in which NESO expect Compliance Repeat Plan (CP.8) Submissions in line with CP 8 of the Compliance Process (CP) within the Grid Code.

In the instance a User has been issued a LON and subsequently received a new FON, then the Compliance Repeat Plan date will be calculated from the latest FON that was issued.

Once contact has been made with the User the NESO Electricity Connections Compliance Manager will schedule a meeting with the User to clarify the Compliance Repeat Plan process and discuss any potential queries.

The User will submit their Compliance Repeat Plan data in line with the current compliance process, through the DRC Portal and in line with the guidance flowcharts.

Once submitted in the 'final' status, the data will be reviewed by the relevant NESO teams, and feedback will be provided within 15 working days. This will allow time for User to address any comments and provide additional data if needed before the 6 months deadline. Once data has been accepted, The Company will issue a new FON with a new



GC141- Compliance Processes and Modelling amendments – Guidance Notes

extended date to the User signifying that compliance reassessment has been completed and no further action is required. If the requirements of CP.8.2/ECP.8.2 have not been successfully met prior to the date 5 years from the date of issue of the Final Operational Notification, then The Company will issue a Limited Operational Notification with respect to the Unresolved Issues as per CP.8.4/ECP.8.4

A diagram showing the process flow can be found in Appendix 1 of this document.

Data Required (CP.8/ECP.8)

- Relevant Planning Data: Complete set of relevant Planning Code data (both Standard Planning Data and Detailed Planning Data), with validated actual values and updated estimates for the future including Forecast Data. This will be in line with data submitted in preparation for initial commissioning.
Power Plant Changes Checklist highlighting any changes that are relevant to the compliance.
- A completed Compliance Statement: This will be reviewed by an engineer and if require any follow up meetings will be arranged to discuss further.
- A User Self certification certificate - A signed proforma confirming Grid Code compliance in full, to be completed and sent back to NESO.
- Updated list of contact details for outage and network planning
- Email and Telephone details for the User site to facilitate access of DSM and ASM data collection.

Data Not Received

If upon request the required Compliance Repeat Plan data has not been received and accepted by NESO by the 5th Calendar year of the user having received a FON, NESO will consider the User to be non-compliant and issue a Limited Operational Notification (LON) as per CP.8.4/ECP8.4 of the compliance process.



GC141- Compliance Processes and Modelling amendments – Guidance Notes

Appendix 1

Process Flow:

