

Grid Code Administrator Consultation Response Proforma

GC0129 – Updating the Grid Code to use Engineering Recommendation G5/5 - Harmonics

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

Please send your responses by **5:00pm** on **11 October 2019** to grid.code@nationalgrideso.com. Please note that any responses received after the deadline or sent to a different email address may not be included within the Final Modification Report to the Authority.

Any queries on the content of the consultation should be addressed to Rashpal Gata-Aura at rashpal.gataaura@nationalgrideso.com.

These responses will be included within the Draft Final Grid Code Modification Report to the Grid Code Panel and within the Final Grid Code Modification Report to the Authority.

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| Respondent: | Phil Smith philip.smith4@nationalgrideso.com |
| Company Name: | National Grid ESO |
| Please express your views regarding the Code Administrator Consultation, including rationale. (Please include any issues, suggestions or queries) | <p><i>For reference, the Applicable Grid Code objectives are:</i></p> <ul style="list-style-type: none"> (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 |

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| | <p>the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and</p> <p>(e) To promote efficiency in the implementation and administration of the Grid Code arrangements.</p> |
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Code Administrator Consultation questions

| Q | Question | Response |
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| 1 | Do you believe that GC0129 better facilitates the Applicable Grid Code objectives? Please include your reasoning. | Yes. GC0129 updates the Grid Code to reference the correct version of the Engineering Recommendation (EREC) G5. This better facilitates Objectives (a) and (c) |
| 2 | Do you support the proposed implementation approach? | Yes. This was agreed via the Distribution Code Review Panel (DCRP) consultation and has been discussed at the Grid Code Panel. |
| 3 | Do you have any other comments in relation to GC0129? | The DCRP held a consultation to update EREC G5 to issue 5 (G5/5). The G5 Working Group provided industry with the opportunity to feed into the review of the G5 standard, including the conditions and timeline for implementation. This has now been completed and the specifications for G5/5 have been agreed. The intention is now for GC0129 to be submitted to the Authority simultaneously with the Distribution Code modification (DCRP/MP/19/03), both of which update references in the codes to the latest version of G5, in order that both can be reviewed at the same time. |