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Code Administrator Consultation Response Proforma

GC0103: The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes

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@neso.energy by **5pm on 12 January 2026**. Please note that any responses received after the deadline or sent to a different email address may not receive due consideration.

If you have any queries on the content of this consultation, please contact grid.code@neso.energy

Respondent details	Please enter your details	
Respondent name:	DANIEL PRICE	
Company name:	National Grid Electricity Distribution	
Email address:	dprice@nationalgrid.co.uk	
Phone number:	07929755785	
Which best describes your organisation?	<input type="checkbox"/> Consumer body <input type="checkbox"/> Demand <input checked="" type="checkbox"/> Distribution Network Operator <input type="checkbox"/> Generator <input type="checkbox"/> Industry body <input type="checkbox"/> Interconnector	<input type="checkbox"/> Storage <input type="checkbox"/> Supplier <input type="checkbox"/> System Operator <input type="checkbox"/> Transmission Owner <input type="checkbox"/> Virtual Lead Party <input type="checkbox"/> Other

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I wish my response to be:

(Please mark the relevant box)	<input checked="" type="checkbox"/> Non-Confidential (<i>this <u>will be shared</u> with industry and the Panel for further consideration</i>)
	<input type="checkbox"/> Confidential (<i>this will be disclosed to the Authority in full but, unless specified, <u>will not be shared</u> with the Panel or the industry for further consideration</i>)

For reference the Applicable Grid Code Objectives are:

- i. *To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity*
- ii. *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);*
- iii. *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;*
- iv. *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*
- v. *To promote efficiency in the implementation and administration of the Grid Code arrangements*

* See Electricity System Operator Licence

For reference, (for consultation question 4) the Electricity Balancing Regulation (EBR) Article 3 Objectives and regulatory aspects are:

- a) *fostering effective competition, non-discrimination and transparency in balancing markets;*

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- b) enhancing efficiency of balancing as well as efficiency of national balancing markets;*
- c) integrating balancing markets and promoting the possibilities for exchanges of balancing services while contributing to operational security;*
- d) contributing to the efficient long-term operation and development of the electricity transmission system and electricity sector while facilitating the efficient and consistent functioning of day-ahead, intraday and balancing markets;*
- e) ensuring that the procurement of balancing services is fair, objective, transparent and market-based, avoids undue barriers to entry for new entrants, fosters the liquidity of balancing markets while preventing undue market distortions;*
- f) facilitating the participation of demand response including aggregation facilities and energy storage while ensuring they compete with other balancing services at a level playing field and, where necessary, act independently when serving a single demand facility;*
- g) facilitating the participation of renewable energy sources and supporting the achievement of any target specified in an enactment for the share of energy from renewable sources.*

What is the EBR?

The Electricity Balancing Regulation (EBR) is a European Network Code introduced by the Third Energy Package European legislation in late 2017.

The EBR regulation lays down the rules for the integration of balancing markets in Europe, with the objectives of enhancing Europe's security of supply. The EBR aims to do this through harmonisation of electricity balancing rules and facilitating the exchange of balancing resources between European Transmission System Operators (TSOs). Article 18 of the EBR states that TSOs such as the NESO should have terms and conditions developed for balancing services, which are submitted and approved by Ofgem.

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

Standard Code Administrator Consultation questions		
1	Please provide your assessment for the proposed solution against the Applicable Objectives against the current baseline.	<p>Mark the Objectives which you believe the proposed solution better facilitates than the current baseline:</p> <p>Original <input checked="" type="checkbox"/>i <input checked="" type="checkbox"/>ii <input checked="" type="checkbox"/>iii <input checked="" type="checkbox"/>iv <input checked="" type="checkbox"/>v <input type="checkbox"/>None</p> <p>Click or tap here to enter text.</p>
2	Do you support the proposed implementation approach?	<p><input checked="" type="checkbox"/>Yes</p> <p><input type="checkbox"/>No</p> <p>Click or tap here to enter text.</p>
3	Do you have any other comments?	<p><u>Section 2.2 Interface Zone Requirements</u></p> <p>The User shall not rely on the TO's circuit-breaker(s) and associate protection to be the sole means of protecting the User's network beyond the interface zone.</p> <p><i>NGED Comment: associated protection (not associate protection)</i></p> <p><u>Section 2.2 Interface Zone Requirements</u></p> <p>The User shall not solely rely on isolation and earthing facilities to be provided by the TO's Apparatus. The User shall also provide suitable and appropriate facilities for safe isolation and earthing of Apparatus to ensure safety from the system for work in the interface zone as required.</p>

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		<p><i>NGED Comment: Is the expectation for the User to duplicate the TO's facilities or simply provide facilities for safe isolation from their network?</i></p> <p><u>Section 3. Reference and Related Documents</u></p> <p>The principles of design, manufacture, testing and installation of transmission electrical infrastructure, including quality requirements, shall conform to applicable statutory obligations and shall comply with relevant International, European and British Standards. Maintenance requirements shall be in accordance with CC.7.7 or ECC.7.7 of the Grid Code.</p> <p><i>NGED Comment: Is there a hierarchy for International, European and British Standards should they overlap?</i></p> <p><u>Section 3.3 ENA Specifications & Engineering Recommendations</u></p> <p>ENA TS 48-6-5</p> <p>Functional Test Requirements – Voltage Protection</p> <p><i>NGED Comments: Grid Code CC.A.5.4.1 references ENA TS 48-5-6 Issue for Voltage and Frequency Protection</i></p> <p><u>Section 5.6.1 DC Auxiliary Supply Requirements</u></p> <p>TOs' typical DC supplies are 48 V DC or 110 V DC within the range shown in Table 5 and in accordance with ENA TS 41-37 Part 1.</p>
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4	Do you agree with the Workgroup's assessment that the modification does not impact the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Code?	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
		<p>Click or tap here to enter text.</p>