

Public

## Workgroup Consultation Response Proforma

### GC0166: Introducing new Balancing Mechanism Parameters for Limited Duration Assets

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@nationalenergyso.com](mailto:grid.code@nationalenergyso.com) by 5pm on 09 December 2024. 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 Milly Lewis [Milly.Lewis@nationalenergyso.com](mailto:Milly.Lewis@nationalenergyso.com) or [grid.code@nationalenergyso.com](mailto:grid.code@nationalenergyso.com)

Respondent details	Please enter your details	
<b>Respondent name:</b>	Brian Lonn	
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<b>Phone number:</b>		
<b>Which best describes your organisation?</b>	<input type="checkbox"/> Consumer body <input type="checkbox"/> Demand <input type="checkbox"/> Distribution Network Operator <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Industry body <input type="checkbox"/> Interconnector	<input checked="" 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

**I wish my response to be:**

(Please mark the relevant box)

☒ **Non-Confidential** (this will be shared with industry and the Panel for further consideration)

☐ **Confidential** (this will be disclosed to the Authority in full but, unless specified, will not be shared with the Workgroup, Panel or the industry for further consideration)

**For reference the Applicable Grid Code Objectives are:**

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- 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 the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and*
- e) *To promote efficiency in the implementation and administration of the Grid Code arrangements*

## **For reference, (for consultation questions 6 & 7) the Electricity Balancing Regulation (EBR) Article 3 Objectives and regulatory aspects are:**

- a) *fostering effective competition, non-discrimination and transparency in balancing markets;*
- 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 ESO should have terms and conditions developed for balancing services, which are submitted and approved by Ofgem.

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

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Standard Workgroup Consultation questions		
1	Do you believe that the Original Proposal and/or any potential alternatives better facilitate the Applicable Objectives?	Mark the Objectives which you believe the Original Solution better facilitates: Original <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E  
2	Do you support the proposed implementation approach?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  
3	Do you have any other comments?	  
4	Do you wish to raise a Workgroup Consultation Alternative Request for the Workgroup to consider?	<input type="checkbox"/> Yes (the request form can be found in the <a href="#">Workgroup Consultation Section</a> ) <input checked="" type="checkbox"/> No  
5	Does the draft legal text satisfy the intent of the modification?	<input type="checkbox"/> Yes <input type="checkbox"/> No Have not reviewed
6	Do you agree with the Workgroup's assessment that the modification does impact the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  
7	Do you have any comments on the impact of the modification on the EBR Objectives?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  

Specific Workgroup Consultation questions		
8	Do you agree with the Proposer that the	<input checked="" type="checkbox"/> Technology neutral <input type="checkbox"/> Based on asst type

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	solution should be technology neutral or with several Workgroup members who thought the solution should be based on asset type?	
9	Are you clear on what is meant by limited/ unlimited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10	Do you agree that MDO/ MDB are technical dynamic parameters	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <p>To a certain extent yes, given the uncertainty of DFR throughput and SoC usage, buffers might be placed in order to ensure that sufficient MDO and MDB could be delivered without exceeding certain thresholds.</p>
11	Do you see there being an interaction between MIL/ MEL between MDO and MDB?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <p>Yes. It also needs to be specified if MDO and MDB need to consider future PN commitments. We believe they should.</p>
12	Is it clear from the definition of FSoE that this should be calculated at the point where it can be imported/ exported to the Total System?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <p>The time-dependent element is understood. However, it needs to be specified exactly what FSoE means - e.g. volume which can be imported / exported / in storage (and losses apply in and out). Exported seems the most logical.</p>
13	Is it credible for the proposed level of FSoE accuracy to be achieved over the proposed time horizon (up to 33hrs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <p>We don't think it is reliable going 33 hours out given changes in PN and auction in other reserve and response market.</p>
14	How do you think NESO can/ should use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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	FSoE and Asset Specific models in their system planning, considering market activity also continues within day, and commercial interactivity with operational "limits"?	FSoE can change dramatically from 11:00 day ahead based on Ancillary Services commitments and changing market prices. This could only be used much closer to delivery (noting that even then it can change dramatically for short duration assets)
15	Is it clear whether FSoE is proposed or considered as either a 'technical' or 'commercial' parameter?	<input checked="" type="checkbox"/> Technical parameter <input type="checkbox"/> Commercial parameter Referencing our response to question 10, it would be an in-between.
16	Is it clear from the definition of MDO and MDB that NESO can send multiple instructions up to the volume declared?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No It should be possible for NESO to send multiple instructions given the purpose of MDO and MDB. This ties in to the point on how we calculate these parameters.
17	Is it clear that the services referenced within the definitions of MDO and MDB are only during the BM Window?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No PNs which are committed need to be considered in MDO and MDB also.
18	Do the restrictions in BC2.5.3.4 strike the right balance between flexibility and operability?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No This is an improvement from the status quo.