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# Mid-Term (Y-1) Stability Market

Eligibility Criteria V1

Tender Year: 2024-2025

Delivery Year: 2026-2027

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## Disclaimer

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## Version Control

Version Number	Date	Notes
V1	08 November 2024	Initial version published at EOI. Please note this document is subject to amends at ITT stage based on any feedback received through the EOI consultation.

This document presents the eligibility criteria that each proposed solution must fulfil to participate in the second round of the Mid-Term (Y-1) Stability Market (delivery year 2026/2027):

- Solutions must be able to provide the inertia service at 0MW export if they are GBGF-S<sup>1</sup> technology. For GBGF-I technology, the asset must be able to provide contracted inertia irrespective of its MW or MVar output.
- Solutions must meet the relevant Grid Forming requirements for either GBGF-I or GBGF-S in ECC.6.3.19.
- Solutions must either be directly connected to the transmission system or if Embedded must have a User System Entry Point of 132kV.
  - Solutions connected to Tertiary Windings of Supergrid Transformers and Grid Parks are considered Directly Connected.
- The proposed solution must be able to meet minimum 90% inertia availability (e.g., 7,884 hours of a 12-month contract).

<sup>1</sup> This criterion permits the temporary injection/absorption of Active Power to enable the provision of Active Inertia Power during system changes.

<sup>2</sup> Non-Firm contracts contain restrictions that limit a user being able to export their full capacity under certain conditions. The non-firm period can either be temporary (staged contract) or permanent.

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- In cases where there is a late start for the solution, this will apply pro-rotam from when the solution is available.
- Solutions must have an existing connection agreement (whether already connected or due to connect in time for contract start).
  - These connections could be “firm” or “non-firm”<sup>2</sup> such that all the tender criteria are satisfied.
  - Bidders will need to evidence their connection agreement as part of their tender submission.
  - The connection agreement must enable the proposed solution in full.
  - The connection agreement must represent the solution being a Grid Forming technology, in the case of a GBGF-I based solution the connection should specifically cover the technology being Grid Forming.
  - Solutions that are part of an Active Network Management (ANM) scheme will not be eligible to partake in this tender.
- Solutions must not be fitted with RoCoF protection relays or any other equipment which may impede their ability to supply Active RoCoF Response Power.<sup>3</sup>
- Solutions based upon GBGF-I must operate with a fixed H constant for the duration of the Stability Mid Term Market (1 October 2026 to 30 September 2027).
- Providers stacking with existing Stability Pathfinder Contracts must ensure that the delivery of the existing Stability Pathfinder Contract is not impeded in any way by stacking with a Mid-Term Stability Market Contract. The availability of the underlying Stability Pathfinder contract must take precedence over the Mid Term contract.

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<sup>3</sup> Providers are expected to engage with the relevant DNO to understand the impact that any Grid Forming equipment may have upon their network. Providers should also clarify the impact of meeting these criteria upon the relevant DNO’s networks and provide clarity to NESO on any Loss of Mains protection (including intertrips) equipment they have fitted. It is the expectation that DNO connected solutions would be fitted with an intertrip to provide Loss of Mains protection. Loss of Mains protection settings will impact upon the eligibility of solutions to partake in this tender.