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National Energy
System Operator

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# Long-term 2029 Generic Eligibility Criteria

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# **Version Control**

Version number	Date	Notes
V1	24 March 2025	Initial version published at EOI. Please note this document may be updated at ITT stage following market feedback and/or learnings inbetween EOI and ITT stages of the tender process.

# **Eligibility Criteria**

This document presents the baseline eligibility criteria that each proposed solution must meet to be considered for a Long-term 2029 contract. Please note these criteria are only a subset of the full tender criteria. Within the Technical Specification documents there are also service-specific criteria that must also be met. For full details on all tender criteria and the assessment methodology being followed for this tender please refer to the Long-term 2029 Contract Award Criteria.

### Location

- For each service a provider is bidding for, their solution must be connecting and providing
  the service within one of the defined regions of need where NESO have identified a
  requirement. Please refer to the following documents for a list of the substations that fall into
  each region of need for each service:
  - o Stability: LT2029 Stability Effectiveness Sheet
  - Voltage: LT2029 Voltage Effectiveness Tables
  - Restoration: There is no defined list of substations for Restoration as NESO are seeking any proposals for Anchor or Top-Up Services that contribute to meeting the ESR Restoration Standard across Great Britain.

#### **Connections**

- Solutions must satisfy <u>one of the following</u> connections requirements. For more details on the connections requirements please refer to the Long-term 2029 Connections Requirements document:
  - A. Confirm that the proposed solution will connect via the reserved bay; or



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- B. Demonstrate that the bidder has an existing countersigned connection agreement in place which can fully accommodate the proposed solution 'as-is' where the project is built, commissioned and fully connected with no need to mod-app; or
- C. Demonstrate that the bidder has an existing countersigned connection agreement in place which can fully accommodate the proposed solution 'as-is' where the project is still in delivery stage with construction and commissioning yet to be completed with no need to mod-app; or
- D. Demonstrate that the bidder has an existing countersigned connection agreement with a full modification application (mod-app) offer which can fully accommodate the proposed solution; or
- E. Demonstrate that the bidder has a full connection offer for a new connection that can accommodate the proposed solution and can be entered into if the party is successful in the tender.

# Voltage level

- Solutions must be directly connected to the transmission system.
  - o In England and Wales, this typically means 275kV and above
  - o In Scotland, this typically means 132kV and above
  - Solutions connected to Tertiary Windings of Supergrid Transformers and Grid Parks are considered Directly Connected.
  - o How a bidder meets this criterion in tandem with the connections requirements is at their commercial discretion based on the details of their proposed solution.

#### Availability

- The proposed solution must be able to meet minimum service availability requirement for each service being bid for
  - o Stability: 90% of settlement periods in each calendar month
  - o Voltage: 90% of settlement periods in each calendar month
  - o Restoration: 80% of settlement periods in each calendar month

## MW Capability (Voltage and Stability Focused)

- Solutions must be able to provide the voltage and/or stability service at 0MW if they are a 0MW or GBGF-S technology.
- Solutions based on any other non-0MW or GBGF-I technology must be able to provide the voltage and / or stability service independently from their MW import and/or export (i.e. irrespective of the MW output).
  - This is to mean that the declared voltage and/or stability capability can be provided independently from MW activity where the solution is capable of injecting and absorbing active power (beyond intrinsic losses). For example, where a change in MW is not required to enable the declared capability.
- Please note, where providing both a stability and voltage service, the solution should also be able to provide the stability service independently from MVAr import and / or export.
  - This is to mean that the declared stability capability can be provided independently from the MVAr activity of the machine. I.e. the machine should be able to deliver the stability response if operating at any reactive power setpoint.