

Instructions to Tenderers: EOI and Consultation Stage

Long-term 2029: Stability, Voltage and Restoration Services

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Version Control

Version	Description	Date
V1	Initial publication. Instructions to tenderers at EOI and consultation stage of the Long-term 2029 tender. Subject to amends/updates at ITT stage.	24 March 2025

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Copyright

This document has been prepared by National Energy System Operator (NESO) and is provided voluntarily and without charge. Whilst NESO has taken all reasonable care in preparing this document, no representation or warranty either expressed or implied is made as to the accuracy and completeness of the information that it contains and parties using information within the document should make their own enquiries as to its accuracy and suitability for the purpose for which they use it. Neither NESO nor any directors or employees of any such company shall be liable for any error or misstatement or opinion on which the recipient of this document relies or seeks to rely other than fraudulent misstatement or fraudulent misrepresentation and does not accept any responsibility for any use which is made of the information or the document or (to the extent permitted by law) for any damages or losses incurred.

Purpose of this document and the EOI Pack

This document and the other documents that make up the EOI Pack have been provided in good faith. The purpose of these documents is to: 1) provide the market with information about the tender rules and requirements to enable market participants to make an informed decision to express their interest, and 2) allow an opportunity for the market to give their feedback through the consultation prior to the Invitation to Tender (ITT). When the ITT launches, these documents may be updated following feedback from the market and/or to reflect the progression from EOI stage to ITT. Bidders may also receive additional documents and/or information, for example about how their tender submissions will be assessed. This means ITT documents may supersede documents and/or information previously communicated during the EOI.

Commercial Decisions

Any commercial decisions made by bidders to facilitate or support tender submissions, where they are not required as part of the tender criteria or other tender requirements, are made at the full discretion of the tender participant. Neither NESO nor any directors or employees of any such company shall be liable for any results of these commercial decisions and does not accept responsibility for any commercial decisions made by participants.

Delay, cancellation, and/or suspension of tender events

NESO unconditionally reserves the right to delay, suspend, amend and/or cancel the Tender Event at any point at its sole discretion and without any liability. The tender timelines provided by NESO are subject to change. NESO unconditionally reserves the right to amend the tender timeline at its sole discretion and without any liability.

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1. Introduction

On behalf of National Energy System Operator (NESO), this document invites bidders to express their interest to qualify for participation in the **Long-term 2029** tender.

This tender, referred to as '**Long-term 2029**' or '**LT2029**' herein, is being run as a simultaneous procurement process (bundled tender process) whereby NESO are seeking to procure stability services, reactive power services and restoration services.

Previously, this type of tender would have been referred to as a 'Pathfinder'. This tender represents the first long-term (Y-4) tender under both the Stability Market and the Reactive Power Market. Going forward, in line with NESO's [BP2 business plan](#), these types of tenders will be run through the dedicated markets under our 'Network Services' programme.

Please note, whether future long-term (Y-4) tenders will be run as simultaneous procurement processes (bundled tender processes) or as separate tenders for stability, voltage and restoration will be determined on a case-by-case basis according to system requirements and a consideration of factors to allow delivery of solutions.

For decision making and consultation purposes, this document provides key instructions, rules, guidelines, and advanced information about how the tender process will be facilitated.

2. Long-term 2029 Requirements – Summary Information

NESO is looking for solutions that can provide any of the following services in various locations across Great Britain:

- Stability services
 - NESO has requirements for both short circuit level (SCL) and inertia requirements
- Reactive power services
 - NESO has requirements for both dynamic reactive power and static reactive power
- Restoration Services
 - NESO has requirements for both the anchor (primary) generator service and the top-up service
 - Anchor (primary) providers will have the ability to self-start and meet the full set of technical requirements.
 - Top-up service providers are not expected to have the ability to self-start but can meet some of the technical requirements to further assist restoration.

This tender is seeking solutions that can provide any of these services from 1 April 2029 onwards, with an initial contract duration until **31 March 2039**.

The locational requirements are as follows:

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	Voltage Service		Stability Service		Restoration Service	
	Region	Dynamic reactive power	Static reactive power	Short Circuit Level (SCL)	Inertia	Anchor and Top-Up Services
Scotland	South West Scotland	-	-	500MVA	10GVA.s	NESO are seeking any proposals that contribute towards meeting the ESR standard across Great Britain.
	East Scotland	-	-	700MVA		
	North East Scotland	-	-	7,100MVA		
	North Scotland	-	-	6,400MVA		
England & Wales	North East England	-	-	6,500MVA		
	Humber	-20MVA	-	-		
	North West England	-350MVA	-50MVA	-		
	Mersey	-120MVA	-	-		
	South Yorkshire	-175MVA / +200MVA	-	-		
	East England	-265MVA / +200MVA	+400MVA	-		
	East Midlands	-	+300MVA	-		
	West Midlands	-230MVA	-150MVA / +400MVA	-		
	London	-175MVA / +200MVA	-	-		
	South East England	-	-	1,100MVA		
	South Central England	-620MVA	-	-		
	South Wales and West England	-480MVA	-65MVA	6,300MVA		
South West England	-	-	3,050MVA			

For a more detailed table including a breakdown of requirements by reference point please see Appendix A.

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It is at a bidder's discretion whether they submit bids for any one service or combination of two or three services. Please see Section 14 for more details on tender rules.

The table below provides a high-level summary of the requirements for this tender, but please refer to the other EOI documents, for example the Technical Specification documents for each service, for more details.

Topic	Long-term 2029
Requirement	<p>There is a requirement for the following services:</p> <ul style="list-style-type: none"> • Reactive Power <ul style="list-style-type: none"> ○ Dynamic reactive power, and ○ Static reactive power • Stability <ul style="list-style-type: none"> ○ Short Circuit Level (SCL), and ○ Inertia • Restoration <ul style="list-style-type: none"> ○ Anchor (primary) service, and ○ Top-up service <p>Please refer to the Technical Specification documents for each service for details on service requirements.</p> <p>Bidders can elect to bid in for any of these services based on their capability.</p> <p>For example, a bidder can choose to only bid in for the Static Reactive Power service, or they could choose to bid in for both the Dynamic Reactive Power service and the Stability Service. Or they could bid in for Dynamic Reactive Power, Stability and the Top-Up Restoration Service. Please see Section 14 for more details.</p>
Service delivery period	<p>1 April 2029 until 31 March 2039, with extension options as defined by the contract.</p> <p>This tender will allow bidders to confirm as part of their tender submission if they can start earlier than 1 April 2029. Whether NESO progresses with a service start date of 1 April 2029 or earlier for these bidders will be subject to the outcome of the economic assessment process. Please see the Contract Award Criteria for more details.</p> <p>This tender will accept bids with later start dates than 1 April 2029, up to a backstop of 31 March 2032 with the same contract end date of 31 March 2039. Please see the Contract Award Criteria for more details. Please note, this backstop is subject to finalisation at ITT stage.</p>
What voltage levels can solutions be offered at?	<p>Solutions must be directly connected to the transmission system. This typically means 275kV and above in England and Wales or 132kV and above in Scotland.</p> <p>For clarity, anyone connecting to the transmission system through direct 132kV connections in England and Wales, tertiary and/or grid park connections would meet this criteria. Please see the eligibility criteria document for more details. To be considered for a contract, any solution proposed must meet all the tender criteria, including the eligibility criteria. See the Contract Award Criteria document for more details.</p> <p>NESO recognise the value that distributed energy resources offer and are motivated to understand how distribution-connected solutions can take part in the long-term market for both stability and voltage. Before this can be facilitated:</p> <ul style="list-style-type: none"> • More work is required with DNOs and DSOs to develop this understanding following the reactive power DNO study work commissioned as result of the Accessing Additional Voltage RFI in 2022 • Further progress is to be made through ongoing innovation projects, for example for the monitoring of inertia, to improve understanding of the impact to national inertia requirements from inertia sources connected at lower voltages.

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	<ul style="list-style-type: none"> In addition, NESO want to understand the performance and limitations of grid forming assets providing stability/inertia to the NESO at the higher voltage levels before expanding to cover lower voltage levels. Through this work NESO intend to work with DNO's to understand the implications for their networks from the installation of grid forming technology. <p>Once this ongoing work is completed NESO will be able to build the output into future long-term stability and voltage market tenders.</p> <p>For Distributed-ReStart projects, NESO is actively exploring an alternative, separate route to market. More information will be released on this in the near future.</p>
Technology type	<p>Long-term 2029 is seeking technologies that can provide either reactive power services, stability services, restoration services, or any combination of the three. For each service, we have published a technology-agnostic specification.</p> <p>To be considered for a contract for any of the services, any solution proposed must meet the tender criteria set out for those services, which is inclusive of the eligibility criteria and the connections requirements criteria. Please see the Contract Award Criteria document for more details.</p>
Utilisation Availability	<p>The availability requirements for this tender are as follows:</p> <ul style="list-style-type: none"> 90% availability for the stability service 90% availability for the voltage service 80% availability for the restoration service <p>The contract will be paid based on an availability fee (£/settlement period). Bidders will be asked to price their availability fee (£/settlement period) per service if they are bidding for multiple services.</p> <p>There will be no payment for utilisation specifically and utilisation of assets will not be capped in the contracts.</p>
Can 0MW solutions take part?	<p>Zero-MW solutions can participate. See the glossary for the definition of a zero-MW solution.</p> <p>To be considered for a contract for any of the services, any solution proposed must meet the tender criteria set out for those services, which is inclusive of the eligibility criteria and the connections requirements criteria. Please see the Contract Award Criteria document for more details.</p>
Can Non-0MW solutions take part?	<p>Non-zero-MW solutions can participate. See the glossary for the definition of a non-zero-MW solution.</p> <p>To be considered for a contract for any of the services, any solution proposed must meet the tender criteria set out for those services, which is inclusive of the eligibility criteria and the connections requirements criteria. Please see the Contract Award Criteria document for more details.</p>
Can services be stacked?	<p>Yes, please refer to Section 9 of this document for more details.</p>
Can existing connections participate?	<p>Yes. To be considered for contract award, they must satisfy the tender criteria, including but not limited to the Eligibility Criteria and the Connections Requirements Criteria. Please refer to the Eligibility Criteria document and the Connections Requirements document respectively for more information on associated criteria requirements. Please also refer to the Contract Award Criteria for details on the assessment methodology for this tender.</p>
Can Transmission Owners participate?	<p>Yes. This tender will allow counterfactual submissions from transmission owners (TOs) towards our Stability and Voltage requirements. NESO will invite TOs to propose options through the STC process.</p>

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	TOs will not be considered with regards to the Restoration service.
Can Offshore Transmission Owners participate?	OFTO participation is not expected due to the OFTO regulatory regime and recent code mod CM85.
Can Interconnectors participate?	Interconnectors can participate in this tender and receive a commercial contract for the provision of the service if they meet the tender criteria. Any proposed solution must satisfy all the tender criteria (including Eligibility Criteria) to be considered for a contract. Please refer to the Contract Award Criteria for more information.
Can reactors operated by a company with a transmission license (referred to as TO Lite herein) participate?	Yes. This tender will allow submissions from participants that have a 'TO Lite' license or plan to secure a 'TO Lite' license with the view they will be contracted through a commercial contract. This is in line with Ofgem's decision regarding Mersey Reactive Power Limited https://www.ofgem.gov.uk/publications/decision-proceed-licence-grant-process-electricity-transmission-licence-mersey-reactive-power-limited-operation-shunt-reactor . To be considered for a contract for any of the services, any solution proposed must meet the tender criteria set out for those services, which is inclusive of the eligibility criteria and the connections requirements criteria, see the Contract Award Criteria document for more details.
Will any redundancy be procured for specifically, e.g., against N-1, beyond the published requirements?	NESO is not seeking to procure based on the N-1 methodology in this tender. However, NESO reserve the right to procure above the published volume requirements depending on the bids received and what the most economic action to take is, in line with the published Contract Award Criteria.

For the avoidance of doubt, NESO seeks to secure an overall portfolio of solutions that meet each of its service requirements in each region whilst minimising costs. As a result, the outcome of the tender could be that NESO may select a mix of commercial market participant and network owner solutions, and/or NESO may procure more or less than its requirements if it is economic to do so.

During the course of this Long-term 2029 tender, Network Owner RIIO-3 investment plans may be finalised. NESO will monitor any Network Owner investment plan decisions and account for such decisions during the course of this tender and when awarding contracts. As a result, there is a possibility NESO's requirement volume may change during the course of this tender, or an outcome of this tender could be NESO procure more or less than its requirements if it is economic to do so.

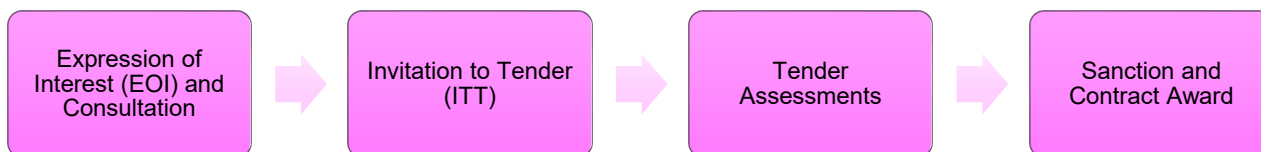
If none of the solutions tendered by bidders provide economic benefits against the forecasted alternative cost of maintaining voltage and / or stability through the Balancing Mechanism (BM) then this tender may not proceed to award contracts to meet its voltage and/or stability requirements. It's possible that only part of the requirement is awarded to a market participant and/or network owner where it is economic to do so, whilst the remaining requirement is sought through the BM.

Should a network owner be successful in this tender, network owners will perform the service under regulated activities through their price control mechanism. Should a commercial market participant be successful for any service, they will perform the service they have been successful with under the Long-term 2029 Service Agreement(s).

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3. Long-term 2029 Tender Process Overview

The Long-term 2029 tender will follow the following process, consisting of an Expression of Interest (EOI) stage followed by the Invitation to Tender (ITT).



Long-term 2029 Indicative Timeline	
Task	Date
Consultation Feedback Deadline	17 April 2025
EOI Registration Deadline	28 April 2025
ITT Launch	June/July 2025
ITT Deadline	December 2025
NESO Internal Tender Assessments	December 2025 – April 2026
NESO Internal Sanction Process	May-June 2026
Contract Award	June 2026

Please note this timeline is subject to change/updates as the tender progresses

4. Expression Of Interest Deadline

The deadline to submit expressions of interest in participating in Long-term 2029 is **5pm Monday 28 April 2025**.

All bidders are required to formally submit their expression of interest by this deadline if they wish to participate. Expressing an interest does not result in an obligation to submit a full tender submission at ITT stage. Any bidder who registers at EOI may withdraw from the process at any point prior to the ITT tender submission deadline. NESO ask that any bidder who does withdraw provides a reason for doing so.

See **Section 5** below for details on how to submit an expression of interest.

5. Expressions of Interest Process

To participate in this Long-term 2029 tender and be invited to the ITT, participants must do the following:

1. Complete the EOI Submission Pro-forma
 - a. This form asks you to:
 - i. Confirm various company information such as:
 1. Company Name
 2. Nominated Contact (multiple contacts can be provided if necessary)
 3. Contact Phone Number (for each contact provided)
 4. Contact Email Address (for each contract provided)
 5. Postal Address
 6. Company Ariba ID information (if available)
 - ii. Complete the EOI due-diligence criteria
2. Return the completed EOI submission pro-forma by the EOI Deadline to NESO by email to **both** box.voltage@nationalenergyso.com and box.stability@nationalenergyso.com

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- a. **Note:** these will be the primary email addresses used to facilitate this tender process. Submitting the pro-forma to any other email address does not guarantee receipt and / or processing as part of this tender.

Expressions of interest must be received by the **EOI deadline (see Section 4 above)**. Please ensure the contact details provided as part of the EOI submission are up-to-date and correct for anyone you wish for NESO to engage with throughout this tender process. NESO will not be held liable if incorrect contact information is provided.

Once the EOI deadline has passed, NESO will review the EOI submissions and assess the responses to the due-diligence criteria on a pass/fail basis as explained in the EOI pro-forma and Contract Award Criteria. This assessment of the due diligence criteria will only take place after the EOI Deadline when all EOI Submissions are received.

Bidders who successfully meet these criteria will be invited to the ITT. Bidders who are not successful in meeting these criteria will be informed they have not satisfied the criteria and therefore will not be invited to the ITT stage. Bidders will be informed of their EOI outcome (whether successful or unsuccessful) at the same time in the interests of fairness and equal treatment.

An EOI response submitted as part of the tender exercise may at NESO's discretion be rejected if it:

- contains gaps, omissions, misrepresentations, errors, or uncompleted sections
- contains handwritten amendments which have not been initialled by the authorised signatory
- does not reflect and confirm full and unconditional compliance with any requirements issued by NESO
- contains any caveats, or any other statements, or assumptions, qualifying the EOI response, that are not compliant for evaluation in accordance with any documents issued by NESO in any way
- is not submitted in a manner consistent with the provisions set out in the request for EOI or any subsequent or supporting documents
- is received after the submission deadline.

Note: Participation by Joints Ventures (JV) / Groups is permitted. When JVs/Groups express their interest, the company names of all JV / Group members must be provided. Only companies who express an interest will be invited to participate in the ITT, therefore, it is not possible for a JV / Group to dissolve and for individual company members to submit a Tender separately if those individual members have not expressed an interest as individuals. **See Appendix B for more details.**

During the EOI stage, bidders will have the opportunity to provide consultation feedback on the draft tender documents that have been shared. See **Section 6** below for more details.

Conditions of expressing an interest

By expressing an interest in response to this EOI, bidders are agreeing to be bound by the terms of the EOI Pack and/or any revisions of said terms as made by the ITT. Bidders also confirm that they shall ensure that any JV/Group/consortium members and/or subcontractors comply with all applicable laws, codes of practice and statutory guidance.

Information that is supplied by NESO as part of this EOI is supplied in good faith. The information contained in the EOI Pack and in any related written or oral communication is believed to be correct at the time of issue, but NESO will not accept any liability for its accuracy, adequacy or completeness and no warranty is given as such. This includes but is not limited to Ofgem's announcement on the treatment of synchronous condensers which can be found [here](#), and the announcement on Ofgem's decision on TO Licences for operation of a shunt reactor which can be found [here](#).

6. Consultation Deadline and Process

As part of the EOI, the market is invited to provide feedback on the published information. The deadline to return any consultation feedback to NESO is **5pm Thursday 17 April 2025**. If a participant wishes to provide

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feedback it should be done using the provided Feedback Proforma and returned to box.voltage@nationalenergyso.com and box.stability@nationalenergyso.com.

Any market / industry participant can respond to the consultation regardless of whether they are expressing an interest or not. Those who express an interest are encouraged to provide consultation feedback. Providing feedback on the documents shared in this EOI is optional. Providing feedback does not result in an obligation to express an interest or propose a tender submission.

The deadline to provide consultation feedback is deliberately earlier than the EOI deadline to allow sufficient time for NESO to review market feedback and if necessary, make any updates to the tender process, requirements and/or tender documents prior to the launch of the ITT. The staggered nature of the consultation deadline and EOI deadline will not be amended.

7. EOI Content and Consultation

The Long-term 2029 EOI Pack consists of the following:

- LT2029 Instructions to Tenderers – EOI (this document)
- LT2029 Contract Award Criteria – EOI
- LT2029 Eligibility Criteria
- LT2029 Stability Technical Specification
 - LT2029 Stability Effectiveness Sheet
- LT2029 Voltage Technical Specification
 - LT2029 Voltage Effectiveness Tables
- LT2029 Restoration Technical Specification
 - LT2029 ESR Operational Metering Commissioning Assessment and Testing Guidance V4
- LT2029 Connections Requirements
 - LT2029 Connections RAG
- LT2029 EOI Proforma
 - Non-Disclosure Agreement
 - Non-Collusion Agreement
- LT2029 Feedback Proforma
- NESO Policies (zip file containing various NESO Policy documents)

A checklist of documents is also available in **Appendix C**. All documents listed above are applicable to all bidders unless otherwise indicated. If there is any inconsistency or conflict between the terms of these instructions and any other document comprised in the EOI Pack, the provisions of these instructions prevail.

When the ITT launches, these documents may be updated following feedback from the market and/or to reflect the progression from EOI stage to ITT. Bidders may also receive additional documents e.g. ITT stage submission proformas and/or information, for example more information about how their tender submissions will be assessed.

At any time during the EOI, prior to any deadlines, NESO may amend any of the EOI Pack or provide additional information. Following the EOI at the ITT stage, NESO may make amendments or provide additional information, which may supersede information previously communicated during the EOI. It is the responsibility of bidders to ensure that they fully understand the documents and to reach out to the NESO if they have any questions (See **Section 11** for how to do so).

8. Eligibility Criteria

Bidders must meet the Eligibility Criteria to be considered in the Long-term 2029 tender. Please refer to the published Eligibility Criteria document for more details. If bidders have any queries or concerns regarding how they meet the eligibility criteria, please contact NESO by email at box.voltage@nationalenergyso.com and box.stability@nationalenergyso.com for clarification.

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9. Revenue Stacking Rules

Revenue stacking is permitted under the Long-term 2029, such that, in NESO’s sole opinion, it does not impact the bidder’s ability to provide the contracted service. The table below lists out the services which can be revenue stacked with each service being procured.

Table of services permitted

Service	Is Stacking permitted?		
	Reactive Power Service Contract	Stability Service Contract	Restoration Service Contract
Commercial Frequency Response (FR)¹	<p>Yes: Providing sufficient capability to deliver the contracted voltage service in parallel with the contracted Frequency Response service.</p> <p><i>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</i></p>	<p>Yes: Providing sufficient capability is reserved to deliver the contracted stability services in parallel with the contracted Frequency Response service.</p> <p><i>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</i></p>	<p>Yes, this is permitted subject to the stacked service being provided for by the primary asset as opposed to the auxiliary equipment.</p>
Reserve	<p>Yes: Providing sufficient capability to deliver the contracted voltage service in parallel with the contracted Reserve service.</p> <p><i>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</i></p>	<p>Yes: Providing sufficient capability is reserved to deliver the contracted stability services in parallel with the contracted Reserve service.</p> <p><i>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</i></p> <p>Note: Whilst this stacking is permitted subject to the above, GBGF-S non-0MW synchronous providers will forego their stability availability fee payment under this contract when they generate above 0MW.</p>	<p>Yes, subject to the service being provided for by the primary asset as opposed to the auxiliary equipment.</p>
Reactive Power (RP)	<p>No: Providers must continue to meet their MSA Grid Code obligations but will forego any ORPS and/or other reactive power payments such that providers are only paid for their reactive capability under this contract.</p>	<p>Yes: we expect any reactive power capability will be paid for through ORPS.</p> <p><i>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</i></p>	<p>Yes this is permitted, given the nature of a restoration service being called upon during a significant power outage scenario.</p>

¹ Bidders will be expected to fulfil any Mandatory Frequency Response (MFR) obligations regardless of any Commercial Frequency Response stacking. As such, MFR can be stacked with any contract awarded as a result of this tender.

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	<p>This is to mean a bidder could not also hold a CSA or ERPS contract for the same asset.</p> <p><i>Note: if a provider has a co-located, separately metered asset with a separate BMU that has not been bid into this tender, then for this asset it would not have to forgo ORPS / any other reactive power payments and can still hold a CSA or ERPS for this asset. This is because it is considered to be a separate asset to the asset being bid into the LT29 tender.</i></p>		
Mid-term Stability Market	<p>If successful, in the future providers may also hold a mid-term stability market contract subject to the stacking rules set in the mid-term stability market. Providers should refer to the latest version of the stacking rules set out in the latest version of the tender rules for the relevant mid-term stability market delivery year for details.</p>	<p>If successful, in the future providers may also hold a mid-term stability market contract subject to the stacking rules set in the mid-term stability market. Providers should refer to the latest version of the stacking rules set out in the latest version of the tender rules for the relevant mid-term stability market delivery year for details.</p>	<p>Yes this is permitted, given the nature of a restoration service being called upon during a significant power outage scenario. Providers should refer to the latest version of the stacking rules set out in the latest version of the tender rules for the relevant mid-term stability market delivery year for details.</p>
Capacity Market (CM)	<p>Yes: Does not impact service delivery</p> <p>NESO does not believe it is necessary to list the provision of reactive power through the Long-term Reactive Power Market as a "Relevant Balancing Service" within the Capacity Market, because in the event where there is a Capacity Market Stress Event, from a whole system perspective it is unlikely that there will also be a need to instruct providers in the Long-Term Reactive Power Market. So, there is no need to prioritise the Long-Term Reactive Power Market through the Capacity Market's definition of Relevant Balancing Services.</p> <p>However, feedback on the definition of RBS can be provided through the usual consultation process for determination of what should be defined as a RBS. For more details please contact</p>	<p>Yes: Does not impact service delivery</p> <p>NESO does not believe it is not necessary to list the provision of stability through the Long-Term Stability Market as a "Relevant Balancing Service" within the Capacity Market, because in the event where there is a Capacity Market Stress Event, from a whole system perspective it is unlikely that there will also be a need to instruct providers in the Long-Term Stability Market. So there is no need to prioritise the Long-Term Stability Market through the Capacity Market's definition of Relevant Balancing Services.</p> <p>However, feedback on the definition of RBS can be provided through the usual consultation process for determination of what should be defined as a RBS. For more details please contact emr@nationalenergyso.com who can support you further.</p>	<p>Yes this is permitted, given the nature of a restoration service being called upon during a significant power outage scenario.</p> <p>Restoration services are not currently considered a Relevant Balancing Service in the Capacity Market.</p> <p>However, feedback on the definition of RBS can be provided through the usual consultation process for determination of what should be defined as a RBS. For more details please contact emr@nationalenergyso.com who can support you further.</p>

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	emr@nationalenergyso.com who can support you further.		
<u>Constraint Management Intertrip Service (CMIS)</u>	<p>Yes: Permitted on the basis that the provider can demonstrate capability on the basis of quick de-load (or alternative activation of CMIS) where MVAR provision is left intact as part of tests.</p> <p>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</p> <p><i>Note: Providers cannot be connected behind another entity who holds a CMIS contract whereby their availability could be impacted if said CMIS contract was tripped.</i></p>	<p>Yes: Permitted on the basis that the provider can demonstrate capability on the basis of quick de-load (or alternative activation of CMIS) where the stability service is left intact as part of tests.</p> <p>This capability must be demonstrated and accepted by NESO before the services can be stacked. NESO expect to provide more details at a later stage on how and when this can be done.</p> <p><i>Note: Providers cannot be connected behind another entity who holds a CMIS contract whereby their availability could be impacted if said CMIS contract was tripped.</i></p>	Yes permitted subject to the service being provided for by the primary asset as opposed to any auxiliary equipment.
<u>Balancing Mechanism (BM)</u>	Yes: however providers will forego ORPS when stacking with services where the provider would be eligible for ORPS	Yes: however GBGF-S Non-0MW synchronous providers will forego payment when they generate above 0MW due to being instructed by NESO in the BM	Yes permitted subject to the service being provided for by the primary asset as opposed to any auxiliary equipment.
<u>Wholesale Market (WM)</u>	Yes: however providers will forego ORPS when stacking with services where the provider would be eligible for ORPS	Yes: however GBGF-S Non-0MW synchronous providers will forego payment when they generate above 0MW either due to self-dispatching (>0MW FPN) or are instructed by NESO in the BM	Yes permitted subject to the service being provided for by the primary asset as opposed to any auxiliary equipment.

If bidders are successful for multiple services in this tender, then the most “onerous” revenue stacking rule will apply. For example, if a provider is successful for both the voltage and stability services, then the stacking rule set out for wider reactive power services and the LT2029 reactive power service would apply as this is the more onerous stacking rule. If bidders have any queries about how this would apply to them, please contact NESO via the query process set out in **Section 11**.

Relationship between revenue stacking and availability requirements

In instances where a provider is actively stacking one of the above services during a settlement period, as permitted by the rules outlined above, the provider will still be treated as available for the purpose of contract management against the availability requirement.

Please see the tables below for how this will translate into payments made under this contract whilst stacking services.

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Reactive Power availability fee payment when revenue stacking

Example	Will payment still be made for the voltage service when revenue stacking?						
	FR	Reserve	RP	CM	CMIS	BM	WM
0MW Shunt Reactor	N/A	N/A	Yes But will forgo ORPS	N/A	N/A	N/A	N/A
Non-0 MW synchronous generator able to provide voltage at 0MW export (GBGF-S)	N/A	Yes But will forgo ORPS	Yes But will forgo ORPS	Yes	Yes	Yes But will forgo ORPS	Yes But will forgo ORPS
Non-0 MW synchronous generator unable to provide voltage at 0MW export (GBGF-S)	Does not meet eligibility criteria, would not receive a voltage service contract.						
0MW export Synchronous compensator (GBGF-S)	N/A	N/A	Yes But will forgo ORPS	N/A	Yes	N/A	N/A
Non-synchronous battery storage solution with grid forming capability (GBGF-I)	Yes	Yes	Yes But will forgo ORPS	Yes	Yes	Yes But will forgo ORPS	Yes But will forgo ORPS
Non-synchronous battery storage solution without grid forming capability	Yes	Yes	Yes But will forgo ORPS	Yes	Yes	Yes But will forgo ORPS	Yes But will forgo ORPS

Stability availability fee payment when revenue stacking

Example	Will payment still be made for the stability service when revenue stacking?						
	FR	Reserve	RP	CM	CMIS	BM	WM
Non-0 MW synchronous generator able to provide stability at 0MW export (GBGF-S)	N/A	No	Yes	Yes	Yes	No	No
Non-0 MW synchronous generator unable to provide stability at 0MW export (GBGF-S)	Does not meet eligibility criteria, would not receive a stability service contract.						
0MW export Synchronous compensator (GBGF-S)	N/A	N/A	Yes	N/A	Yes	N/A	N/A
Non-synchronous battery storage solution with grid forming capability (GBGF-I)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non-synchronous battery storage	Does not meet eligibility criteria, would not receive a stability service contract.						

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solution without grid forming capability	
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Restoration availability fee payment when revenue stacking

Example	Will payment still be made for the restoration service when revenue stacking?						
	FR	Reserve	RP	CM	CMIS	BM	WM
Non-0 MW synchronous generator able to operate at 0MW export (GBGF-S)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non-0 MW synchronous generator unable to operate at 0MW export (GBGF-S)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
0MW export Synchronous compensator (GBGF-S)	N/A	N/A	Yes	N/A	Yes	N/A	N/A
Non-synchronous battery storage solution with grid forming capability (GBGF-I)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Reminder: If bidders are successful for multiple services in this tender, then the most “onerous” revenue stacking rule will apply.

The above tables depicting how payment would be made whilst revenue stacking are on a service by service basis and **are not exhaustive**. If you have any concerns with regards to how the stacking rules apply to your proposed solution, please contact the team in line with the query process (**Section 11** below).

10. EOI and Consultation Webinars

To support the EOI and consultation process, NESO will be publishing a set of pre-recorded webinar videos. These will be available for market participants to watch at their convenience, and according to the services they are interested in bidding for. Any questions bidders have related to these videos should be submitted in line with the query process set out in **Section 11**.

11. Query Process – EOI and Consultation Stage

Any queries must be submitted to the following email address: box.voltage@nationalenergyiso.com and box.stability@nationalenergyiso.com.

Any generic queries received will be documented and the responses shared with the wider market through a generic query document, or similar. Any confidential queries and responses will be documented in a bidder’s confidential query log.

Where bidders believe their queries are confidential, bidders should mark these as such. If on receipt of a query NESO believe the query **not to be confidential** NESO will confirm this with the relevant bidder and seek agreement that the response can be made available to the wider market. If the relevant bidder does not agree with NESO’s determination that the query is not confidential they will be able to withdraw the query.

Please note that NESO intend to facilitate virtual meetings with all bidders during the ITT window. If a bidder would also like a call during the EOI and consultation stage, please submit a request by email to

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box.voltage@nationalenergyso.com and box.stability@nationalenergyso.com. NESO will organise calls as best as possible but cannot guarantee availability for a call. All questions and responses in these meetings will be documented. Confidential questions and responses will be documented in a bidder's confidential query log. Any non-confidential questions that are answered in these sessions will be documented and shared with the wider market as described above.

12.ARIBA

The ITT stage for this tender will be facilitated using Ariba. Ariba is the name of a web-based document management and collaboration solution that allows NESO to communicate and share the latest information with all bidders in a secure online environment that maintains tender confidentiality and integrity. The system enables tasks to be generated, information to be issued, and requests for information to be routed to the right people for action and subsequent follow-up.

The EOI stage enables NESO to confirm who will be invited to the ITT stage and subsequently allow participant access to the ITT on Ariba.

If a bidder already has an Ariba account, details of this account should be provided at EOI Stage. If a bidder does not have an Ariba account, they should register for an account and still provide details to NESO once done. It is free to register, and it is similar to creating an organisational account for any other web-based solution.

13.Bidder to Provide Password

When exchanging confidential information between a bidder and NESO, password protection may be adopted to maintain confidentiality. Bidders are asked to provide a confidential password to NESO. If bidders fail to provide a password by the time an exchange of confidential information is required, NESO will create a password and share this with the bidder.

When creating a password, it should be at least 8 characters long and should include at least one lower case, one upper case, one number and one special character e.g. Special@123, or, Pa55word!

14. Bidding Rules

Bidders can elect to submit bids for either the voltage service, the stability service, the restoration service, or any combination of the three. The decision of which services a bidder submits for is at their commercial discretion.

For clarity, please see the below bidding rules:

- Bidders can choose which of the services they bid for based on the capability of their technology type
 - Bidders can choose to only bid for one service at their commercial discretion
- Bidders who choose to bid into the stability service must bid in both SCL and inertia. This tender will not permit inertia only or SCL only bids
- Bidders can choose to bid in a solution for the dynamic and/or the static reactive power requirements based on the capability of their asset/technology type
 - Where a bidder does bid the same solution in for both the dynamic reactive power service and the static reactive power service, these bids will be treated as **mutually exclusive** of one another such that the solution could only be selected for either the dynamic service or the static service. This is because the static requirements and dynamic requirements are distinct and separate requirements, meeting one does not contribute to the other.
- Bidders can choose to bid in for the Anchor (Primary) restoration service and/or the Top-Up service based on the capability of their asset/technology type

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- Where a bidder does bid the same solution / asset in for both the Anchor service and the Top-Up service, the asset could only be selected for the service it is most appropriate towards based on NESO's tender assessment.
- Bidders can choose to bid in for any combination of the dynamic reactive power service, the stability service and the restoration service with the same solution and be selected for any combination of the services based on the Contract Award Criteria (subject to the above bidding rules also).
- Bidders can choose to bid in for the dynamic reactive power service, the static reactive power service, the stability service and the restoration service if they wish, based on the capability of their asset/technology type
 - Where a bidder does bid the same solution / asset in this way, this will be treated as **mutually exclusive** such that it could only be selected for either the static reactive power service or the dynamic reactive power service. This is because the static requirements and dynamic requirements are distinct and separate, meeting one does not contribute to the other.
- Within the assessment of each service, any bids from a bidder connected at the same substation will be treated as mutually exclusive so that it could only be selected once at a substation for each service.
- Bidders who wish to bank/aggregate multiple assets that connect through one connection point (e.g. a bay) must provide these as one solution. Tenderers cannot aggregate multiple assets that connect through different connection points. Assets that connect through different connection points must be submitted as separate solution bids and cannot be aggregated in one bid.
 - If a company has two assets that are co-located through one connection point, where one is static and one is dynamic, the bidder must decide at their commercial discretion if they bid in their static capability or the dynamic capability or both, noting that bidding both would be treated as **mutually exclusive** as per the above bidding rules and those in section 15.
- If bidders choose to bid the same solution in for both the stability service and the dynamic reactive power service, the reactive power capability offered for the dynamic reactive power service must be greater than the baseline reactive power requirement under the stability specification. The tender submission documents will be set up to allow bidders to confirm this and for NESO to check this.

Please refer to the technical specifications for the requirements for each type of service for more details.

15.Solution Caps and Bundling

Bidders will be able to propose multiple solutions within their tender submissions. For Long-term 2029 there will be a cap on how many solutions can be proposed. These caps will also apply to bidders that are affiliated, or in some way linked, with the ownership of another bidder involved, even where the affiliate/ linked relationship is not one of a true parent. For example, where two bidders have the same ownership in companies house.

The caps will be confirmed with the ITT launch.

At ITT stage we will confirm if there is a cap per service or if the cap is overall regardless of which services a bidder submits proposals for.

The bidding rules explained in Section 14 above apply to any bids made within this cap.

The cap on solutions is absolute and cannot be exceeded. For the avoidance of doubt, a solution is any one asset (e.g. reactor or syncomp) or group of assets (e.g. four aggregated reactors or four aggregated syncomps) connected through one connection point/bay.

Independent and mutually exclusive solutions

During the ITT, bidders will be required to state whether any of the proposed solutions are independent of one another or mutually exclusive. Whether solutions are mutually exclusive or independent, both will count towards the solutions cap.

- Mutually exclusive: The tenderer wishes for only one of these solutions to be accepted.

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- Independent: The tenderer can deliver all these solutions independently of one another if they were all to be accepted.

When assessing each service, any solutions submitted by the same tenderer at the same substation will be treated by NESO as mutually exclusive of one another, i.e., only one of those solutions can be accepted.

When assessing each service, any solutions submitted by different tenderers but at the same substation will be treated by NESO as independent of one another, i.e., NESO may accept bids from different tenderers that all connect at the same substation.

Where NESO has set defined regions of need, some substation locations may be acceptable towards multiple reference points (reference substations) within a region (location) of need or across multiple regions (locations) of need. For the Voltage Service specifically: Where this is the case, bidders will be asked to specify which reference point location their bid is to be considered against. Where a bidder submits multiple versions of the same solution based on the same substation location but towards different reference point locations, these bids will also be treated as mutually exclusive of one another.

NESO will also apply mutually exclusive rules based on the Bidding Rules explained in Section 14 above.

Bundling opportunities

It is anticipated that for a solution which can provide multiple services, a percentage discount would be applied in the event of the solution being successful for multiple services. Please see the Contract Award Criteria for more details on how this will be considered during the tender assessment process.

Beyond this, bidders should price their availability fee (£/SP) bids for each service as competitively as possible

This tender will not use an efficiency groups mechanism as was done on previous Voltage and Stability 'pathfinder' tenders.

Joint venture specific solution cap rules

Where joint ventures provide a tender submission and the companies that form the joint venture also submit as separate tenderers, any solutions submitted under the joint venture's submission will contribute to the solution cap to each of the companies that form the joint venture.

For example, if Company X and Company Y form joint venture Z, and all three entities provide tender submissions, any solutions submitted under joint venture Z will count towards the cap of Company X and Company Y. This means if joint venture Z submitted 3 solutions, Company X submitted 2 different solutions, and Company Y submitted another 3 different solutions, then the total solutions submitted by Company X would be 5 and of Company Y would be 6.

If in any doubt about whether companies would count toward the cap, please enquire about this with NESO.

NESO's decision is final on whether companies are considered 'linked' for the purposes of this cap and NESO will exclude any solutions that fall outside of this cap and NESO does not accept any liability towards any of the affected bidders. In the event of NESO needing to exclude solutions, it is at NESO's sole discretion which solutions are excluded.

16. Solution Sizing Requirements / Guidance

Please refer to the Technical Specification documents for each service for any requirements related to solution sizing.

Please also refer to the Long-term 2029 Connections Requirements document for more information on how solutions should be sized with regards to how they will connect (e.g. reserved bays, existing connection agreements, new connection agreements).

17. Amendments to EOI / Consultation Feedback Submissions

Company details and consultation feedback can be updated at any time before the EOI deadline or the Consultation deadline respectively. After the EOI deadline, the submitted due-diligence questions cannot be

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updated. However, should NESO have any clarification questions about due-diligence responses these will be clarified with market participants. Please note clarifications are **not** an opportunity to re-submit. They allow NESO to clarify any ambiguity, confusion or errors.

It is the responsibility of the bidder to ensure NESO has been provided with correct information by the EOI deadline and/or Consultation deadline as appropriate.

18. Language

Tender submissions, supporting documents and subsequent communications relating to this tender shall be in the English language.

19. Currency

During the ITT stage, the offer must quote prices in **pounds sterling**. All payments made under any subsequent contract shall be made in **pounds sterling**.

Note: NESO will not be compensating for any feasibility study costs or construction compensation costs for any projects for any service as part of this tender. All availability prices should be priced considering this.

20. Sufficiency and Accuracy of EOI Response

By expressing their interest or by providing a consultation feedback, bidders will be confirming that they have examined all the documents comprising the EOI Pack (and any amendments or additions thereto issued by NESO during the EOI window). It is the responsibility of each bidder to check the completeness and accuracy of their response.

21. Suspension or Cancellation of Tender Event

By issuing this EOI, or by entering any communications with prospective bidders, NESO is not bound in any way to enter any contractual or other arrangement with any bidder. NESO reserves the right to terminate, suspend, amend, or vary (to include, without limitation, in relation to any timescales or deadlines) this tender. NESO will have no liability for any losses, costs or expenses suffered or incurred by tenderers because of such termination, suspension, amendment, or variation.

22. Tender conduct and conflicts of interest

For the duration of this Long-term 2029 tender process with effect from the launch of the EOI, any attempt by bidders or their advisors to influence the contract award process in any way may result in the bidder being disqualified.

Specifically, bidders shall not directly or indirectly, at any time:

- a) devise or amend the content of their EOI or Tender Submission in accordance with any agreement or arrangement with any other person, other than in good faith with a person who is a proposed subcontractor, funder, consultant or agent;
- b) enter into any agreement or arrangement with any other person as to the form or content of any other EOI or Tender Submission, or offer to pay any sum of money or valuable consideration to any person to effect changes to the form or content of any other EOI or Tender Submission;
- c) enter into any agreement or arrangement with any other person that has the effect of prohibiting or excluding that person from submitting a tender;
- d) canvass NESO or any employees or agents of NESO in relation to this procurement; or

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- e) attempt to obtain information from any of the employees or agents of NESO or their advisers concerning another Tenderer or tender.
- f) Collude in any way;
- g) Fix or set the price for the services;
- h) Engage in bribery by you or your appointed advisers in relation to the competitive procurement event; or
- i) Inappropriately influence this procurement event in any other way

Bidders are responsible for ensuring that no conflicts of interest exist between the bidder and its advisers, and NESO and its advisers.

NESO reserves the right to disqualify from the tender process, any provider if they breach these tender rules.

23. Contracting Entity

Bidders should be aware that any contract(s) awarded because of this tender process will be entered into with National Energy System Operator Ltd.

24. Form of Contract

Should a commercial participant be successful in Long-term 2029, the chosen form of contract for this requirement will be the General Terms and Conditions and Contract Form for the Provision of the Long-term 2029 Service. This contract will cover the terms and conditions for provision of all services a provider is successfully selected for, should a bidder elect to bid in for multiple services. These are the terms on which NESO wishes to contract. The terms and conditions documents will be published at a later stage of the tender process.

Bidders should note that where a bidder is successful in being awarded a contract, the Contract Form will be amended by NESO to incorporate information from the relevant ITT documentation and the winning Tender Submission (including any clarifications) in each case, as applicable.

Should Network Owners be successful for the provision of reactive power and / or stability services, they will provide their solutions under their standard regulatory mechanisms.

25. Contract Signature Stage and Security Requirement

Where a Tender Submission is selected by NESO for contract award, then within 30 business days of receiving the contract for signature the Bidder must:

1. Sign the contract **and**
2. Provide the Acceptable Security.

Upon receipt of **both** the signed contract and Acceptable Security, NESO will countersign the contract.

NESO reserves the right to re-evaluate the Tender Submissions in line with the Contract Award Criteria if any successful Bidder fails to sign the Service Agreement and/or provide the Acceptable Security by the 30-business-day deadline.

The exact deadline for contract signature and provision of the Acceptable Security will be confirmed at contract award stage. The contract award letters will clearly state whether the award is linked to another party also signing their contract.

No information set out or referred to in this document shall form the basis of any contract. Any successful Bidder shall be required to enter into the contract, acknowledging that it has not relied on, or been induced to enter into such an agreement by, any representation, warranty, assurance or undertaking save as expressly set out in that agreement.

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Please note that if the contracting entity doesn't exist yet and would be set up upon contract award, there will be no additional time granted.

26. Publication of bidder information

Details of your response to this EOI and consultation shall not be disclosed to any third party unless such disclosure is required by OFGEM, DESNZ, and/or law or court order. Following the conclusion of the EOI and consultation, NESO reserve the right to publish an anonymised summary of feedback responses.

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Appendices

Appendix A

Region		Voltage Service		Stability Service	Inertia	Restoration Service
		Dynamic reactive power	Static reactive power	Short Circuit Level (SCL)		
Scotland	South West Scotland	-	-	500MVA at Glenglass 132kV	10GVA.s	NESO are seeking any proposals that contribute towards meeting the ESR standard across Great Britain
	East Scotland	-	-	700MVA at Tealing 132kV		
	North East Scotland	-	-	7,100MVA at Peterhead 400kV		
	North Scotland	-	-	6,400MVA across: 2700MVA at Spittal 275kV 3700MVA at Spittal 400kV		
England & Wales	North East England	-	-	1,100MVA at Lackenby 400kV 5,400MVA at Creyke Beck 400kV	10GVA.s	NESO are seeking any proposals that contribute towards meeting the ESR standard across Great Britain
	Humber	-20MVA at Grimsby West 400kV	-	-		
	North West England	-350MVA across: -180MVA at Heysham 400kV -170MVA at Penwortham 400kV	-50MVA at Harker 400kV	-		
	Mersey	-120MVA at Birkenhead 275kV	-	-		
	South Yorkshire	-175MVA / +200MVA across: -75MVA at Chesterfield 400kV	-	-		

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		-100MVAR at Brinsworth 400kV +200MVAR at Chesterfield 400kV				
	East England	-265MVAR / +200MVAR across: -90MVAR at Grendon 400kV -85MVAR at Enderby 400kV -90MVAR at Eaton Socon 400kV +200MVAR at Enderby 400kV	+400MVAR at Ryhall 400kV	-		
	East Midlands	-	+300MVAR across: +200MVAR at Staythorpe 400kV +100MVAR at Stoke Bardolph 400kV	-		
	West Midlands	-230MVAR across -120MVAR at Rugeley 400kV -110MVAR at Kitwell 275kV	-150MVAR / +400MVAR across: -150MVAR at Feckenham 400kV +400MVAR at Patford Bridge 400kV	-		
	London	-175MVAR / +200MVAR across: -150MVAR at Amersham Main 400kV	-	-		

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		-25MVar at Tilbury 275kV +200MVar at Amersham Main 400kV				
	South East England	-	-	1,100MVA at Richborough 400kV		
	South Central England	-620MVar across: -220MVar at Bramley 400kV -200MVar at Didcot 400kV -200MVar at Fleet 400kV	-	-		
	South Wales and West England	-480MVar across: -100MVar at Hinkley Point 400kV -140MVar at Minety 400kV -140MVar at Seabank 400kV -100MVar at Iron Action 275kV	-65MVar at Imperial Park 400kV	6,300MVA across: 250MVA at Minety 400kV 6050MVA at Seabank 400kV		
	South West England	-	-	3,050MVA across: 2050MVA at Exeter Main 400kV 1000MVA at Indian Queens 400kV		

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Appendix B

Joint Ventures

If a Tenderer is responding to the EOI as a group / consortium (including any joint venture) (a "Group"), the following information must be provided in an additional document at EOI Submission:

- a. Company names of all Group members; and
- b. if the Group is formed as a separate legal entity to be contractually responsible for delivery of the contract (if successful), full details of the actual or proposed percentage shareholding of the constituent members within the new legal entity; or
- c. if the Group is not to be set up as a separate legal entity, then the Group lead (the entity with responsibility for submitting the Tender) should make it clear who the lead member of the group is, and who will be contractually responsible for delivery of the contract; and
- d. if the Group is not proposing to form a separate legal entity, full details of the proposed arrangements between the Group members.

Notwithstanding any indication by a Group that they do not intend to form a separate legal entity, NESO may require the Group to assume a specific legal form if awarded the contract, to the extent that a specific legal form is deemed by NESO as being necessary for the satisfactory performance of the contract.

By electing to submit a response and accepting these Instructions, the Tenderer (including all entities which are being relied upon to meet the requirements of the EOI and ITT stages, each sub-contractor that is intended to play a significant role in delivering key contract requirements and, where the Tenderer is a Group, all members of the Group, as applicable) signifies its agreement to:

- a. keep and maintain the information contained in the EOI Pack and ITT Pack (including any addenda thereto, any clarifications or contact details issued by NESO) confidential. This obligation shall survive the Procurement and shall apply whether the Tenderer is successful or not. Any Tenderer which does not intend to submit a response shall be subject to the same confidentiality obligations hereunder. NESO requires each Group member to enter the Confidentiality Agreement set out as part of this tender; and
- b. where members of a Group are submitting Tender responses individually in addition to as part of a Group, that the terms of the Non-Collusion Agreement will be adhered to.

Tenderers are reminded that new Tenderers cannot be admitted to the ITT once the Expression of Interest deadline has passed. Accordingly, it is not possible for a Group to dissolve and for individual members to submit a Tender separately if those individual members have not registered at EOI Stage as individuals and provided separate Confidentiality Agreements and Non-Collusion Agreements.

Furthermore, it is not possible for a Group to dissolve and new Tenders to be submitted for individual member(s) after the Tender submission deadline has passed.

Tenderers are reminded that NESO must be notified immediately of any changes, or proposed changes, in relation to information provided by a Tenderer in their Tender response (including in relation to the bidding entity e.g. Group members) so that a further assessment can be carried out.

NESO reserves the right to eliminate a Tenderer prior to any award of a contract, either based on an assessment of the updated information where that assessment is carried out in accordance with the Contract Award Criteria or where a Tenderer fails to disclose any such change.

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Appendix C

EOI Pack - Document Checklist

Long-term 2029 EOI Pack	
Document Reference	Tenderer's Required Action
LT2029 Instructions to Tenderers – EOI (this document)	For information
LT2029 Contract Award Criteria – EOI	For information
LT2029 Eligibility Criteria	For information
LT2029 Stability Technical Specification	For information
LT2029 Stability Effectiveness Sheet	For information
LT2029 Voltage Technical Specification	For information
LT2029 Voltage Effectiveness Tables	For information
LT2029 Restoration Technical Specification and supporting document: <ul style="list-style-type: none"> • LT2029 ESR Operational Metering Commissioning Assessment and Testing Guidance V4 	For information
LT2029 Connections Requirements and Connections RAG document	For information
LT2029 EOI Proforma and supporting documents: <ul style="list-style-type: none"> • Non-Disclosure Agreement • Non-Collusion Agreement 	For submission
LT2029 Consultation Feedback Proforma	Optional submission
NESO Policies Folder	For information

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Term	Explanation/Definition
Bidder/Tenderer	A generic collective term to refer to all network owners and market participants who may take part in this tender. Might be used interchangeably.
Contract Award	The point in time where NESO confirm to bidders that they have been successful in the tender and will receive a contract.
Contract Countersignature	The point in time where NESO countersigns the successful contracts, following Contract Signature.
Contract Signature	The point in time where the successful bidder signs their Long-term 2029 contract(s).
EOI Pack / ITT Pack	Suite of documents published at EOI stage / Suite of documents published at ITT stage.
Expression of Interest (EOI) stage	The window of time for companies to express their interest in participating in the Long-term 2029 tender process.
Facility	The term used to refer to the asset that is enabling the provision of the contracted service through a contract, which a Provider is responsible for. Please refer to the contract for exact definition.
Independent	When two or more proposed solutions can be delivered independently of one another. The delivery of one does not impact the delivery of another.
Invitation to Tender (ITT) stage	The window of time for any company that was successful at EOI stage to develop their tender submission, ending with the tender submission deadline.
Market participant	Any third-party commercial entity who might participate in this tender.
Mutually exclusive	When only one solution out of two or more proposed solutions could be selected and therefore are mutually exclusive. The delivery of one impacts or prevents the delivery of another.
NESO	National Energy System Operator Ltd
Network owner	Any Transmission Owner e.g., NGET who might participate in this tender.
Non-zero-MW (non-0MW) solution	A solution which can provide stability and/or reactive power, with the capability of injecting or absorbing active power in steady-state condition beyond any intrinsic operational losses, e.g., generators, batteries, and wind farms.
Provider	Used to refer to whichever company is successful and contracted for provision of the contracted service when referring to their obligations within the technical specification or the contract. Please refer to the contract for an exact definition.
Solution	Any one asset or group of assets connected through one connection point/bay being proposed as a solution. E.g.: A 200MVAR reactor connecting at Substation X. A change to the asset, or connection point would represent a completely new and different solution. E.g: Solution 1: a 200MVAR reactor connecting at Substation X, Solution 2: a 100MVAR reactor connecting at Substation X
Tender / Tender Process	The end-to-end sourcing process for Long-term 2029 requirements from EOI through to Contract Award.
Tender Submission	The overall proposal (both technical and commercial) made by a bidder in response to the Invitation to Tender. May include multiple solutions.
Zero-MW (0MW) solution	A solution which can provide stability and/or reactive power, without the capability of injecting or absorbing active power in steady-state condition, excluding any intrinsic operational losses, e.g., reactors, synchronous compensators, SVCs, and STATCOMs.