ASSESSMENT OF BIDS AND OFFERS IN SSEN

Version 2.0

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Scottish & Southern Electricity Networks

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1 Introduction

Scottish and Southern Electricity Network (SSEN) uses Overarching Agreements as part of our Flexibility Procurement process; this separates out the contract award for the general terms and conditions and the process for assessing submissions for an individual zone at the procurement stage. This document outlines the methods SSEN uses to assess flexibility submissions for a specific zone, which always includes a non-zero volume and price.

Flexibility Service Providers (FSPs) can submit bids via the Electron Connect Market Platform. If FSPs encounter technical issues with the ElectronConnect platform, they should contact ElectronConnect for alternative CSV submission. These submission methods are outlined in Annex 2 of the Service Terms in the Flexibility Service Contract.

It should be noted this is the assessment of submissions as part of the procurement process. The Operational Decision Making (ODM) is used for determining the issuance of availability (where applicable) and utilisation instructions.

2 Assessment for Bidding

The assessment of submission through the ElectronConnect platform follows the following steps:

1. Validation of submission
2. Building the stack
3. Comparison against forecast spend
4. Notification of results

If FSPs encounter technical issues with the ElectronConnect platform, they should contact ElectronConnect, and manual workarounds (such as CSV submission) may be available.

2.1 Validation of Submission

To submit any bid to the ElectronConnect market platform, first an asset needs to be created and all bids are associated with a specific asset.

This asset might be a discrete, single asset or a ‘group’, which is a combination of small assets aggregated together. Once created you can then submit a bid to the market. It is only possible to submit a bid when the location of the asset is inside the defined geographical area of the CMZ.

2.2 Building the Stack

A price stack is built by creating a single price for each submission. Where there are services with only a utilisation price, this is used to build the stack in merit cost order i.e. total price is equal to the utilisation price.

For services with availability and utilisation price the following calculation is used:

$$Total\ Price\ (£/MWh) = Availability\ Price + (Utilisation\ Price\ \times Utilisation\ Weighting\ Factor))$$

where the utilisation weighting factor is defined as the percentage of times that availability confirmed is dispatched (as for the weighting factor in Section 2.3).

Where there are multiple bids with the same comparator price at the point of acceptance cut off and accepting all bids would result in significant over procurement, we apply a process that prioritises based on historical delivery performance of FSPs against our requirements.

Once the stack is built, it is possible to exclude participants from the stack. This would be done for one of several reasons:

1. In the event that an error has been made and they don’t meet the market prerequisites
2. On provider request (an error made by a participant)

3. In the short-term markets, where the provider has rejected an availability instruction from an existing long-term contract that they held in the specific CMZ.

The stack would then be recalculated with this bid excluded.

2.3 Comparison Against Forecast Spend

The total value of the bids expected to be accepted is compared to the estimated market value. This is done by taking the comparator price and multiplying by the forecast availability hours. If this calculation is significantly higher than the estimated market value, the most expensive submissions may be rejected and the economics of Flexibility Services for this particularly CMZ reassessed.

2.4 Notification of Results

Following confirmed decision on which submissions to accept and reject this is completed on the ElectronConnect platform, participants are notified of the accepted contracts via an automatically generated email. After all bids have been accepted or rejected, SSEN will send out an email notification to inform all participated FSPs that they can now view their assets' status on the ElectronConnect platform, so they can know whether their bids have been accepted or rejected.

Results will also then be published in the 'Flexibility Services Contract Register' on the Flexibility Services SSEN website and the SSEN Open Data Portal.