

## ANNEX B: RELEVANT SECTIONS FROM THE BSC AND THE GRID CODE

### BSC Section Q5.1.5

The operation of an intertrip in the circumstances described in BC2.5.2.3 of the Grid Code shall be treated as being an Acceptance falling within paragraph 5.1.3(b), and for the purposes of determining Acceptance Data pursuant to paragraph 5.3 in relation thereto there shall (subject to paragraph 5.3.3) be a single Acceptance Volume Pair for which the 'from' and 'to' times are the time of operation of the intertrip and the 'to' volume is the MW level implied by the operation of the intertrip.

### BC2.5.2.3

**BM Participants** must only **Synchronise** or **De-Synchronise BM Units** at the times indicated to **NGC** (within a tolerance of +/- 5 minutes) or unless that occurs automatically as a result of intertrip schemes or **Low Frequency Relay** operations or an **Ancillary Service** pursuant to an **Ancillary Services Agreement**. For a **BM Unit** in relation to which the intertrip has been instructed to be switched into service under BC2.10 in order to protect the **NGC Transmission System** if it is **De-Synchronised** due to an operation of the intertrip that is not due to a fault at the **BM Unit** then a **Bid-Offer Acceptance** will be treated as having been issued. This will reflect the operation of the intertrip in order to form the **Bid-Offer Acceptance** data to be given to the **BMRA** under the **BSC**.

### BC2.10.1

**NGC** may, from time to time, need to issue other instructions or notifications associated with the operation of the **NGC Transmission System**.

### BC2.10.2

Such instructions or notifications may include:

Intertrips

(a) an instruction to switch into or out of service an **Operational Intertripping** scheme;

### BC2.10.3

Where an instruction or notification under BC2.10.2 (a), (c) or (d) results in a change to the input or output level of the **BM Unit** then **NGC** shall issue a **Bid-Offer Acceptance** or Emergency Instruction as appropriate.

## Balancing Principles Statement

P59 'The Acceptance of Bids and Offers to Honour a BM Unit's Dynamic Parameters Beyond the Balancing Mechanism Window' was raised to address the issue of BM Units with long dynamics being exposed to imbalance beyond the wall. The Authority's provisional thinking for P59 stated that changes to the operation of the Balancing Mechanism should be incorporated in the Balancing Principles Statement as this document represents a complete set of principles and criteria used by the Transmission Company when selecting Balancing Services. Therefore, the Balancing Principles Statement (BPS) includes the process to honour

a BM Unit's dynamic parameters and return a BM Unit to its Physical Notification at the end of the Balancing Mechanism Window Period.

### **Beyond the Wall Actions**

On occasion, National Grid will issue BOAs that extend to the end of the current BM window ('the wall'). On these occasions, National Grid will issue BOAs to return the BMU to its PN level in line with submitted dynamics (subject to no change in the prevailing BMU data). Further details of these circumstances are provided below. National Grid continually assess the various factors that affect system conditions. This may lead to a requirement for a continuing increase or decrease in BMU output, from its PN level, some time in the future that extends beyond the end of the current Balancing Mechanism window ('beyond the wall'). In order to reflect the relevant BMU dynamics, National Grid may be required to issue a further BOA "beyond the wall". System Conditions and special circumstances will also be taken account of in these situations. Beyond the wall actions will be taken on a BMU specific basis, subject to the following information:

- indicative Physical Notifications
- dynamic data
- indicative Bid/Offer prices
- export and import limits
- location of BMU
- reactive capability
- frequency response performance
- system conditions
- predicted weather conditions
- ancillary service contracts

The intention to issue a further BOA "beyond the wall" will be communicated to the relevant BMU Transaction Point in cases where a current BOA has been issued that extends up to the end of the current Balancing Mechanism window ('the wall'). The intention to issue a BOA "beyond the wall" will be based on the submitted dynamic and price data for all anticipated BOA timescales. It is assumed that all dynamics and prices remain as submitted for all anticipated BOA timescales. For the avoidance of doubt, if the intention is to extend a BOA beyond the wall, indicative prices, dynamics and PN for periods beyond the wall must not change from those that were used in assessing the requirement for the BOA. This intention to issue a BOA "beyond the wall" will be translated into an actual BOA after the start of each applicable gate closure period. Prior to the BOA being issued, all BMU data will be checked against that used during the initial assessment. Any material changes made from the data used during the initial assessment will lead to a review of the requirement.

### **Cancelling of BOAs that extend beyond the wall**

The unwinding of BOAs that are issued beyond the wall will be in line with that of standard Bid/Offer acceptances. BOAs that are issued beyond the wall will be cancelled by returning the BMU to its PN in line with submitted dynamics taking into consideration any applicable price changes.