



# Balancing Reserve Service Terms

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- Introduction
- 1.1 These BR Service Terms describe the requirements for provision of Balancing Reserve procured by NESO under Auctions and the basis upon which NESO shall make payments in respect thereof, and shall apply to each Service Provider and BR Unit the subject of a BR Contract (where, in accordance with the BR Procurement Rules, and for any BR Service Window, the Service Provider's Sell Order for that BR Unit is accepted (or partially accepted) by NESO so as to render that BR Unit a Contracted BR Unit and that BR Service Window a Contracted Service Window).
- 1.2 Each **BR Contract** so formed shall create a legally binding obligation on the **Service Provider** to provide from the relevant **Contracted BR Unit**, and for **NESO** to pay for, **Balancing Reserve** to be delivered during the relevant **Contracted Service Window** upon the terms of these **BR Service Terms**.
- 1.3 A BR Contract shall relate to a single Contracted BR Unit and shall apply only to a single Contracted Service Window.
- 1.4 For the avoidance of doubt:-
  - 1.4.1 except as otherwise provided in these BR Service Terms, neither a Service Provider nor NESO shall be under any obligation or commitment to respectively provide or pay for Balancing Reserve except pursuant to a BR Contract formed in respect of that Contracted BR Unit for a Contracted Service Window; and
  - 1.4.2 Service Providers may continue to contribute towards NESO's requirement for Regulating Reserve on an optional basis by participating in the Balancing Mechanism outside of any BR Contract (including during periods where Balancing Reserve is or is deemed to be unavailable as described in these BR Service Terms).
- 1.5 Neither **Party** may terminate a **BR Contract** once formed except as provided or referred to in paragraph 17 or by agreement in writing between the **Parties**.
- 1.6 These **BR Service Terms** should be read alongside the **BR Procurement Documentation** of which they form a part.
- 2. Changes to these BR Service Terms
- 2.1 Subject always to paragraph 2.2, **NESO** may update these **BR Service Terms** from time to time by publication of an updated version on its website, and each such updated version shall be effective from the date shown on its front cover provided always that any updated version shall not apply to any **BR Contract** extant at the date of publication except with the consent in writing of the relevant **Service Provider**.
- 2.2 To the extent required by the **Electricity Balancing Regulations** (and by reference to those provisions of the **BR Procurement Documents** constituting terms and conditions approved by the **Authority** as the terms and conditions related to balancing pursuant to Article 18 of the **Electricity Balancing Regulations**), any variation to these **BR Service Terms** will be proposed and implemented in accordance with the applicable requirements in the **Electricity Balancing Regulations**.
- Defined Terms
- 3.1 Unless the context otherwise requires, terms used in these **BR Service Terms** shall have the meanings given to each (if any) in:-

- 3.1.1 Schedule 1;
- 3.1.2 the prevailing **BR Procurement Rules**; and
- 3.1.3 the prevailing Balancing Services Glossary of General Terms and Rules of Interpretation.
- 3.2 Where a term is defined in Schedule 1 and also in either or both of the documents referred to at paragraphs 3.1.2 and 3.1.3, the meaning given in Schedule 1 shall prevail unless the context otherwise requires.
- 3.3 For the purposes of paragraph 3.1, with respect to any **BR Contract**, "prevailing" shall mean the latest version of the applicable document which is in effect at the time of formation of that **BR Contract**.
- 4. Interpretation
- 4.1 The rules of interpretation set out in the Balancing Services Glossary of General Terms and Rules of Interpretation shall apply to these BR Service Terms.
- Service Availability
- 5.1 With respect to any Contracted BR Unit, NESO may utilise Balancing Reserve made available by the Service Provider during Contracted Service Windows by the issue of one or more Bid-Offer Acceptances in accordance with the Grid Code.
- 5.2 To facilitate the issue by **NESO** of a **Bid-Offer Acceptance** in respect of a **Contracted Service Window**, and subject always to paragraph 5.9, the **Service Provider** shall, as soon as reasonably practicable but in any event by no later than **Gate Closure** for that **Contracted Service Window**, submit to **NESO** in accordance with the **Grid Code**, in respect of the relevant **Contracted BR Unit** and so as to constitute a **Mandatory Availability Declaration**, **BM Unit Data** meeting the requirements (as applicable) of paragraphs 5.3 to 5.8 inclusive.
- 5.3 Where the BR Contract is for Positive Balancing Reserve from a Final Physical Notification of zero or above, then the BM Unit Data shall include, for the relevant Contracted Service Window:-
  - 5.3.1 a Final Physical Notification where (subject always to paragraph 5.3.2):-

## MEL – FPN ≥ Contracted Quantity

- 5.3.2 for Contracted BR Units which are Power Park Modules powered by an Intermittent Power Source, reference to MEL in paragraph 5.3.1 shall be to Power Available:
- 5.3.3 **Bid-Offer Data** comprising **Bid-Offer Pairs** (1 to 5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.3.4 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- Where the **BR Contract** is for **Positive Balancing Reserve** from a negative **Final Physical Notification** towards zero but not through zero, then the **BM Unit Data** shall include, for the relevant **Contracted Service Window**:-

5.4.1 a Final Physical Notification where:-

## SIL – FPN ≥ Contracted Quantity

- 5.4.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (1 to 5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.4.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- 5.5 Where the **BR Contract** is for **Positive Balancing Reserve** from a negative **Final Physical Notification** towards zero and through zero, then the **BM Unit Data** shall include, for the relevant **Contracted Service Window**:-
  - 5.5.1 a Final Physical Notification where:-

SEL and SIL equal zero, and

MEL – FPN ≥ Contracted Quantity else

SIL – FPN ≥ Contracted Quantity

- 5.5.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (1 to 5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.5.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- Where the BR Contract is for Negative Balancing Reserve from a Final Physical Notification (baseload) of zero or above zero but not through zero, then the BM Unit Data shall include, for relevant Contracted Service Window:-
  - 5.6.1 a Final Physical Notification where:-

### FPN - SEL ≥ Contracted Quantity

- 5.6.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.6.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- 5.7 Where the **BR Contract** is for **Negative Balancing Reserve** from a **Final Physical Notification** (baseload) of zero or above zero to a position less than zero, then the **BM Unit Data** shall include, for the relevant **Contracted Service Window**:-
  - 5.7.1 a Final Physical Notification where:-

SEL and SIL equal zero, and FPN - MIL ≥ Contracted Quantity

If FPN > 0 and SEL and SIL are not both 0 then FPN - SEL ≥ Contracted Quantity
If FPN < 0 then FPN - MIL ≥ Contracted Quantity

- 5.7.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.7.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- 5.8 Where the **BR Contract** is for **Negative Balancing Reserve** from a negative **Final Physical Notification**, then the **BM Unit Data** shall include, for the relevant **Contracted Service Window**:-
  - 5.8.1 a Final Physical Notification where:-

## FPN - MIL ≥ Contracted Quantity

- 5.8.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Quantity**; and
- 5.8.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- Where the **Service Provider** becomes aware of changes in the technical capability of a **Contracted BR Unit** (which for the avoidance of doubt shall exclude the circumstances described in paragraph 5.13.2 insofar as already notified to **NESO**) rendering it unable to deliver **Balancing Reserve** in a **Contracted Service Window** in accordance with its **BR Contract**, then it shall promptly indicate such unavailability, where applicable by withdrawing its **Mandatory Availability Declaration** (regardless of whether before or after **Gate Closure** for that **Contracted Service Window**), by way of an appropriate resubmission of its relevant **BM Unit Data** in accordance with the **Grid Code**.
- 5.10 Each withdrawal by the **Service Provider** of a **Mandatory Availability Declaration** pursuant to paragraph 5.9 shall, upon request by **NESO** and as soon as reasonably practicable thereafter be followed by an explanation in reasonable detail of the reasons for such unavailability.
- Where at any time with respect to a Contracted Service Window NESO reasonably considers that the Service Provider has submitted Bid-Offer Prices into the Balancing Mechanism (whether or not accepted by NESO by way of Bid-Offer Acceptance(s)) which by virtue of being excessively high or excessively low (as the case may be) having regard to market prices and conditions, have as their sole or primary objective to discourage NESO from issuing Bid-Offer Acceptance(s) with respect thereto, then NESO may so notify the Service Provider requesting an explanation in reasonable detail of the rationale for such pricing. If, having received such explanation, NESO continues to believe that such Bid-Offer Prices have as their sole or primary objective to discourage NESO from issuing Bid-Offer Acceptance(s), or if no explanation in reasonable detail is received by NESO withing fourteen (14) days of such request, then NESO having regard to all the circumstances, may at its sole discretion:-
  - 5.11.1 refer such **Bid-Offer Prices** to the **Authority** for consideration; and/or
  - 5.11.2 declare **Balancing Reserve** as unavailable from that **Contracted BR Unit** for the entire affected **Contracted Service Window**(s),

and where **NESO** has taken either or both of such actions in consequence of the same or similar circumstances occurring in the preceding period of ninety (90) days (whether or not related to the same **Contracted BR Unit**), then **NESO** may at its sole discretion:

- 5.11.3 **Deregister** the relevant **Contracted BR Unit**(s) or any of them; and/or
- 5.11.4 **Deregister** the **Service Provider** as a **Registered BR Participant** and/or **Registered Service Provider**.
- Where, in respect of any Contracted BR Unit and Contracted Service Window, the Service Provider shall have failed to submit (or shall have withdrawn pursuant to paragraph 5.9) a Mandatory Availability Declaration meeting the requirements (as applicable) of paragraphs 5.3 to 5.8 inclusive, then Balancing Reserve shall be deemed unavailable from that Contracted BR Unit for the entire affected Contracted Service Window, and paragraph 1.4.2 shall apply.
- 5.13 Without prejudice to paragraph 5.12, and with respect to any Contracted BR Unit and Contracted Service Window, Balancing Reserve shall be deemed unavailable for the entirety of that Contracted Service Window if, at any time during that Contracted Service Window:-
  - 5.13.1 the prevailing **Dynamic Parameters** (or any of them) submitted by the **Service Provider** are in any way inconsistent with the **Dispatch Flexibility Rules**; or
  - 5.13.2 the Contracted BR Unit becomes incapable of delivering the full Contracted Quantity for the remainder of that Contracted Service Window; or
  - there is no, or ceases to be any personnel employed by or contracted to the **Service Provider** present and tasked with responding to signals from **Control Telephony** or **System Telephony** relating to that **Contracted BR Unit**.
- 5.14 Without prejudice to paragraph 9.2, in the case of any:-
  - 5.14.1 failure to comply with paragraph 5.10; and/or
  - 5.14.2 indication of unavailability pursuant to paragraph 5.9 which is not solely due to the technical capability of the **Contracted BR Unit**; and/or
  - indication that a **Contracted BR Unit** which is otherwise technically capable of delivering **Balancing Reserve** is or has become incapable of delivering the full **Contracted Quantity** for the remainder of a **Contracted Service Window** as described in paragraph 5.13.2; and/or
  - 5.14.4 persistent or repetitive failure to submit and/or withdraw **Mandatory Availability Declarations** pursuant to paragraphs 5.2 or 5.9; and/or
  - 5.14.5 deemed unavailability pursuant to paragraph 15,

then NESO may at its discretion (but with reasonable grounds):-

- (a) Deregister the relevant Contracted BR Unit(s) or any of them; and/or
- (b) **Deregister** the **Service Provider** as a **Registered BR Participant** or **Registered Service Provider**.

- 5.15 No costs or expenses incurred by **Service Providers** in the course of preparing and/or submitting **Mandatory Availability Declarations** shall be paid by **NESO**.
- 6. Service Instruction
- 6.1 **Service Providers** shall be instructed to provide **Balancing Reserve** from a **BR Contract** in all or part of **Contracted Service Windows** by way of **Bid-Offer Acceptances** which may be issued by **NESO** in accordance with the **Grid Code**.
- 6.2 For the avoidance of doubt, where **NESO** requires provision of **Balancing Reserve** in all or part of a **Contracted Service Window**, it may issue a **Bid-Offer Acceptance** either prior to or during that **Contracted Service Window**, consistent with the **BR Service Parameters**.
- 7. Service Delivery
- 7.1 The Service Provider shall, commencing on or before the expiry of the Notice Period, begin ramping up so as to deliver from the Contracted BR Unit the instructed volume in accordance with the Bid-Offer Acceptance by no later than expiry of the applicable Ramping Period, and shall maintain that delivery volume for the duration of the period implied in the Bid-Offer Acceptance(s), provided that no such obligation shall arise in respect of any Bid-Offer Acceptance rejected by the Service Provider pursuant to Grid Code BC2.7.3.
- 7.2 For the avoidance of doubt, each **Contracted BR Unit** shall be capable of delivering the full **Contracted Quantity** for the duration of the **Contracted Service Window**.
- 7.3 In the event that, in respect of any **Contracted Service Window**:-
  - (a) the volume in MWh of **Balancing Reserve** provided by the **Service Provider** in accordance with one or a series of contiguous **Bid-Offer Acceptance(s)** issued in accordance with paragraph 6 (where applicable, adjusted for operation in **Frequency Sensitive Mode** in accordance with an instruction from **NESO**) is less than ninety-five (95)% of the volume in MWh of energy instructed to be delivered in accordance with such **Bid-Offer Acceptance(s)**; or
  - (b) a **Bid-Offer Acceptance** is rejected by the **Service Provider** (other than in accordance with **Grid Code** BC2.7.3(b) and whether for reasons of safety or otherwise),

then no BR Availability Payment shall fall due with respect to that Contracted Service Window.

- 8. Dispatch Flexibility Rules
- 8.1 For the purposes of these **BR Service Terms**, the **Dispatch Flexibility Rules** are that each **Contracted BR Unit** shall be capable of being dispatched in accordance with paragraph 7.1 at any time during a **Contracted Service Window**:-
  - 8.1.1 from any prevailing **Stable Export Limit** or **Stable Import Limit** (which for the avoidance of doubt may be zero (0) MW) or from any other higher level of **Output** or **Demand**:
  - 8.1.2 for all or part of its **Contracted Quantity** and in one or multiple consecutive increments of one (1) MW subject only to the ability of a **Service Provider** to submit a **Stable Export Limit** and/or **Stable Import Limit** (as applicable) of up to and including twenty-five (25) MW so as to restrict dispatch of a **Contracted BR Unit** from zero (0) MW to such **SEL** or **SIL** (as the case may be) in a single increment; and

- 8.1.3 for a period of not less than one (1) minute duration (which at **NESO**'s discretion may be a single instructed period or consecutive instructed periods) which for these purposes shall exclude **Ramping Periods**, subject only to the ability of a **Service Provider** to submit a **Minimum Non-Zero Time** of up to five (5) minutes so as to restrict dispatch of a **Contracted BR Unit** from zero (0) MW to such **MNZT** (and for the avoidance of doubt such **MNZT** shall include **Ramping Periods**).
- 9. BR Availability Payments
- 9.1 In respect of each **BR Contract** formed pursuant to the **BR Procurement Rules**, and subject always to paragraph 9.2, **NESO** shall, in accordance with paragraph 11, pay to the **Service Provider** an amount (a "**BR Availability Payment**") calculated in accordance with the formula in Schedule 3 and by reference to the applicable **Market Clearing Price** for each relevant **Contracted Service Window**.
- 9.2 No **BR Availability Payment** shall be made by **NESO** to the **Service Provider** pursuant to this paragraph 9 in respect of any **Contracted Service Window** which is wholly or partly affected by a period or periods of unavailability or deemed unavailability pursuant to paragraphs 5 or 15.
- 10. Energy Utilisation Payments
- 10.1 Payments to the Service Provider with respect to the provision of Balancing Reserve in Contracted Service Windows shall be made in respect of each Bid Offer Acceptance in accordance with the Balancing and Settlement Code.
- 11. Payment Procedure
- 11.1 In respect of each calendar month during which the **Service Provider** has been party to one or more **BR Contracts**, **NESO** shall send to the **Service Provider** a **Monthly Statement** setting out, in respect of each such **BR Contract**, its calculation of:-
  - (a) the **BR Availability Payments** payable to the **Service Provider** pursuant to paragraph 8;
  - (b) any adjustments made to previous Monthly Statements; and
  - (c) the resulting net amount due to (or from, as the case may be) the **Service Provider**, and in respect thereof the provisions of Schedule 4 shall apply.
- Grid Code and Distribution Code
- The provision by the Service Provider of Balancing Reserve shall not relieve it of any of its obligations or affect such obligations (where applicable) set out in the Grid Code (including its obligations (if any) to provide Mode A Frequency Response when instructed by NESO pursuant to the CUSC and/or the Grid Code or to provide Demand control when instructed by NESO pursuant to Grid Code OC6) or in the Distribution Code of its host Public Distribution System Operator.
- 12.2 Without limiting paragraph 12.1, each Service Provider that is or becomes a DRSC Liable User shall, for the duration of each Contracted Service Window, comply in all respects with the Demand Response Services Code as it refers to Demand Response Active Power Control.

- 13. Maintenance of Plant and Apparatus
- The Service Provider shall maintain all Plant and Apparatus comprising each BR Unit to such a standard that the Service Provider can meet its obligations to provide Balancing Reserve in accordance with each BR Contract and these BR Service Terms.
- 14. Third Party Claims
- The Service Provider undertakes to NESO that the availability and delivery of Balancing Reserve from any Contracted BR Unit pursuant to and in accordance with each BR Contract and these BR Service Terms will not at any time during any Contracted Service Window cause the Service Provider to be in breach of or to otherwise be non-compliant with any Connection Agreement and/or any agreement for the supply of electricity or related services to or from a Contracted BR Unit.
- Notwithstanding paragraph 14.1, in the event that the **Service Provider** makes available and/or delivers **Balancing Reserve** in accordance with these **BR Service Terms** in consequence of which **NESO** suffers or incurs any loss in respect of a claim brought by any third party related to any actual or alleged breach or non-compliance by the **Service Provider** as described in paragraph 14.1, then the **Service Provider** shall indemnify **NESO** against all and any losses, liabilities, claims, expenses and demands suffered or incurred by **NESO** in connection therewith. Such indemnity shall include any legal costs and expenses reasonably incurred in the contesting of such claims including the court costs and reasonable attorney's fees and other professional advisors' fees. The **Parties** agree and accept that, for the purposes of paragraph 20, all such legal costs and expenses expressed to be the subject of such indemnity shall be treated as direct losses.
- In the event of any such claim referred to in paragraph 14.2 being made against NESO, NESO shall as soon as reasonably practicable give notice of the claim together with all relevant supporting documentation to the Service Provider. The Service Provider shall be entitled, upon written notice to NESO and subject to NESO receiving from the Service Provider such reasonable undertakings as NESO shall reasonably require to protect NESO against damage to its name and reputation, to assume at its own expense the sole conduct of all proceedings relating to such claim including the right to contest such claim in the name of NESO. NESO shall supply the Service Provider with all information, assistance and particulars reasonably required by the Service Provider in connection therewith. NESO shall not accept, settle, pay or compromise any such claim without the prior written approval of the Service Provider (not to be unreasonably withheld or delayed). The Service Provider shall reimburse to NESO all of its reasonable expenses incurred in connection with the provision of any such information, assistance or particulars in the contesting of any such claim.
- 15. Provision of Other Services
- The Service Provider undertakes to NESO that the availability and delivery of Balancing Reserve from any BR Unit pursuant to and in accordance with a BR Contract and these BR Service Terms will not at any time during any Contracted Service Window be impaired or otherwise prejudiced by:-
  - 15.1.1 any planned increase or reduction (as the case may be) in **Output** of that **BR Unit** which reduces the **BR Capacity** to less than the **Contracted Quantity** otherwise than pursuant to a **Bid-Offer Acceptance** (which for the avoidance of doubt shall exclude for these purposes any unplanned outage of the **BR Unit** caused by a breakdown **of Plant or Apparatus**); and/or
  - 15.1.2 the **Service Provider**'s performance of any agreement with a third party (including another **Service Provider**) relating to that **Contracted BR Unit**, including the making

available and/or delivery of services to that third party by the **Service Provider** (whether by way of increases or reductions in **Generation** or **Demand** or stipulated running profiles, participation in any other services (including where part of a trial service) or otherwise, and whether to assist in the management, operation or protection of a **User System** or otherwise).

- Notwithstanding paragraph 15.1, in the event that the **Service Provider** is unable to provide **Balancing Reserve** (to any extent, in all or any part of any **Contracted Service Window** for any reason described in paragraph 15.1, then the **Service Provider** shall (or shall procure that the **Secondary Service Provider** shall) give a full explanation to **NESO** in its notification of unavailability pursuant to paragraph 5.9, and the **Contracted BR Unit** shall be deemed unavailable for the entire affected **Contracted Service Window** and paragraph 5.11 shall apply.
- Where paragraph 15.2 applies, upon request from **NESO** (at its sole discretion) the **Service Provider** shall pay to **NESO** (in accordance with Schedule 4) an amount equal to the aggregate **Incremental Volume Cost Amount** for each relevant **Settlement Period** by way of reimbursement of **NESO**'s additional costs of alternative or replacement service provision resulting from the **Service Provider**'s inability to provide **Balancing Reserve** as referred to in paragraph 15.2.
- Where, during any Contracted Service Window, a Service Provider is required under the terms of any agreement with NESO to provide from any Contracted BR Unit any other Balancing Service (except with respect either to Reactive Power or where the Contracted BR Unit is operating in Frequency Sensitive Mode upon instruction of NESO), the Parties agree and acknowledge that, unless NESO determines (acting reasonably) that such service provision is not in conflict with the delivery of Balancing Reserve, Balancing Reserve cannot be provided simultaneously with such other Balancing Service and accordingly:-
  - 15.4.1 unless pursuant to the terms for provision of and payment for such other **Balancing**Services the relevant **Contracted BR Unit** is deemed unavailable to provide
    Balancing Reserve or except as may otherwise be specified by **NESO** in writing, the
    relevant **Contracted BR Unit** shall be deemed unavailable to provide such other
    Balancing Service; and
  - 15.4.2 availability of the **Contracted BR Unit** to provide **Balancing Reserve** pursuant to these **BR Service Terms** shall prevail.
- For the avoidance of doubt, paragraph 15.4 shall not affect the submission by a **Service Provider** of (1) bids and offers (and the issue of **Bid-Offer Acceptances**) under the **Balancing Mechanism** where not made pursuant to terms agreed with **NESO** for provision
  of any other **Balancing Service**, and (2) a **Sell Order** for **Positive Balancing Reserve** and
  a **Sell Order** for **Negative Balancing Reserve** with respect to the same **BR Unit** and **Contracted Service Window** insofar as permitted by the **BR Procurement Rules**.
- 15.6 Without prejudice to the undertaking in paragraph 15.1, nothing in this paragraph 15 shall prevent or restrict any **Contracted BR Unit** from providing **Balancing Reserve** in any **Contracted Service Window** which overlaps to any extent with service provision under a contract to which the **Service Provider** is a party pursuant to the **Capacity Market Rules**.
- 16. Communications
- 16.1 Any communications required by these **BR Service Terms** to be given in writing shall unless otherwise provided in this paragraph 16 be made and deemed to have been received in accordance with paragraph 28 save as may be otherwise agreed by the **Parties**.

- The **Parties** consent to the recording of all telephone conversations between them relating in whole or in part to these **BR Service Terms**, and each **Party** agrees to notify its employees of that consent and obtain their consent to that recording if required by **Law**.
- Unless otherwise expressly provided in these **BR Service Terms**, and subject always to paragraph 16.4, all communications between the **Parties** (or between **NESO** and the **Service Provider's Agent**) pursuant to these **BR Service Terms** shall be given via **EDL/EDT**.
- If, for whatever reason, **EDL/EDT** shall at any time become unavailable, then to that extent all declarations, instructions and other communications of whatever nature which concern the availability and utilisation of **Balancing Reserve** shall be given by **Control Telephony** or **System Telephony** or by such other means as may be agreed between the **Parties**.
- 17. Termination of BR Contracts
- 17.1 Either **Party** shall have the right to terminate a **BR Contract** in the circumstances set out in paragraph 7.1 of the **Flexibility Services Standard Agreement** as if paragraphs 7.1 and 7.3 were set out in full herein.
- Without prejudice to paragraph 17.1, and in addition to any other rights of termination available under the BR Procurement Documentation, NESO may in its absolute discretion terminate a BR Contract in respect of an Contracted BR Unit with immediate effect by notice in writing to the Service Provider where the Service Provider is in material breach of a warranty or declaration given as part of the Registration and Pre-Qualification Procedure or under any of the BR Procurement Documentation.
- 17.3 Paragraphs 7.5 to 7.7 inclusive of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 18. Monitoring and Metering
- The volume of **Balancing Reserve** delivered and the time of delivery of **Balancing Reserve** pursuant to **Bid-Offer Acceptance**(s) shall be monitored by **NESO** from time to time.
- The relationship between the **Parties** with respect to **Energy Metering Equipment** shall be regulated by Section L of the **Balancing and Settlement Code**.
- The relationship between the **Parties** with respect to **Operational Metering Equipment** shall be regulated by Paragraph 6.7.3 of the **Connection and Use of System Code**.
- 19. Force Majeure
- 19.1 Save for paragraphs 9.2.2 and 9.4 which shall not apply, paragraph 9 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 20. Liability, Indemnity and Insurance
- 20.1 Paragraph 10 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 21. Records and Audits
- 21.1 Paragraph 4 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 22. Assignment
- 22.1 Subject always to paragraph 22.2, paragraph 11 of the Flexibility Services Standard Agreement shall apply as if set out in full herein.
- 22.2 **BR Contracts** may be assigned by the **Service Provider** by way of **Transfer Notices** as specified in, and in accordance with, paragraph 23.

- 23. Transfer of BR Contracts
- At any time during the subsistence of a **BR Contract**, a **Service Provider** ("the **Primary Service Provider**") may assign to another **Registered BR Participant** ("the **Secondary Service Provider**") all of its rights and obligations under a **BR Contract**.
- The effect of any such assignment, once validated by **NESO** pursuant to this paragraph 23, is that all rights and obligations of the **Primary Service Provider** under these **BR Service Terms** with respect to the relevant **BR Contract** shall be transferred to the **Secondary Service Provider**, for the avoidance of doubt for the entirety of the **Contracted Service Window** in question.
- 23.3 No assignment shall be valid unless:-
  - (a) both entitles are **Registered BR Participants**;
  - (b) the Secondary Service Provider has Plant and Apparatus which is registered as a BR Unit pursuant to the BR Procurement Rules with sufficient BR Capacity reasonably expected to be available and proven capability to deliver Balancing Reserve to enable the BR Contract to be discharged during the applicable Contracted Service Window; and
  - (c) it is validly notified to **NESO** pursuant to sub-paragraphs 23.4, 23.5 and 23.6 and the **Transfer Notice** validated by **NESO**.
- Each assignment shall be notified to **NESO** by the **Primary Service Provider** by no later than sixty (60) minutes prior to commencement of the applicable **Contracted Service Window** and in the format designated by **NESO** for such purpose and published on the **Industry Information Website**, and each such assignment is referred to in these **BR Service Terms** as a "**Transfer Notice**".
- Unless otherwise stipulated in writing by **NESO** from time to time, each **Transfer Notice** shall comprise the entirety of a **Contracted Service Window**, and shall specify:-
  - (a) the identity of the Primary Service Provider and Contracted BR Unit; and
  - (b) the identity of the **Secondary Service Provider** and its **BR Unit**.
- 23.6 Each assignment shall comprise the entire **Contracted Quantity** associated with the **BR Contract**, and for the avoidance of doubt the **Contracted Quantity** shall not be capable of being split amongst two or more **Secondary Service Providers**.
- 23.7 Each **Transfer Notice** must be signed by or on behalf of both the **Primary Service Provider** and the **Secondary Service Provider**.
- 23.8 Unless deemed withdrawn in accordance with paragraphs 23.9 or 23.10, all **Transfer Notices** properly submitted in accordance with this paragraph 23 shall be automatically accepted by **NESO**.
- Where in **NESO**'s reasonable opinion the delivery of **Balancing Reserve** pursuant to the **BR**Contract by the **Secondary Service Provider**'s designated **BR Unit** would or might endanger operational security within the meaning of the **Electricity Transmission System**Operation Regulation, then **NESO** shall so notify both Registered **BR Participants** whereupon the **Transfer Notice** shall be deemed withdrawn.

- 23.10 A **Transfer Notice** shall be invalid if the **Secondary Service Provider**'s designated **BR Unit** is the subject of a **BR Contract** for the same **Contracted Service Window**, in which case **NESO** shall so notify both whereupon the **Transfer Notice** shall be deemed withdrawn.
- For the avoidance of doubt, where a **Service Provider** wishes to discharge its obligations to **NESO** with respect to the delivery of **Balancing Reserve** pursuant to a **BR Contract** using an alternative **BR Unit** which it has registered with **NESO** under the **BR Procurement Rules**, it may serve a **Transfer Notice** pursuant to this paragraph 23. With respect to each such **Transfer Notice** validated by **NESO**, for the purposes of these **BR Service Terms NESO** will monitor availability and submitted parameters, and treat delivery of **Balancing Reserve** from that alternative **BR Unit**, as if made and delivered by the **Service Provider** from its original **BR Unit**, and all references in this paragraph 23 to **Secondary Service Provider** shall be construed as meaning the **Service Provider** where the context admits.
- 24. Confidentiality
- The provisions of paragraph 12 of the **Flexibility Services Standard Agreement** shall apply to all and any information provided by **NESO** or any **Registered BR Participant** to the other (whether orally or in writing) pursuant to or in connection with these **BR Service Terms** as if set out in full herein.
- 25. Intellectual Property Rights
- 25.1 The provisions of paragraph 13 of the **Flexibility Services Standard Agreement** shall apply to all intellectual property rights owned by or licensed to either **Party** as if set out in full herein.
- 26. Data Protection
- 26.1 The provisions of paragraph 14 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 27. Modern Slavery, Anti-bribery and Living Wage
- The provisions of paragraph 15 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein, and without limitation as at the date of formation of each **BR Contract** the **Service Provider** warrants, represents and undertakes to **NESO** in the manner set out in paragraph 15.1 thereof and indemnifies **NESO** as provided in paragraphs 15.2 and 15.7 thereof.
- 27.2 Any breach of this paragraph 27 by the **Service Provider** shall be deemed a material breach of all and any relevant **BR Contracts** for the purposes of paragraph 14.1.
- 28 Notices
- 28.1 Save to the extent the manner of communication between the **Parties** is otherwise stipulated in these **BR Service Terms**, paragraph 16 of the **Flexibility Services Standard Agreement** shall apply to any notice required to be submitted under these **BR Service Terms** by either **NESO** or the **Registered BR Participant** to the other as if set out in full herein.
- 28.2 For the purposes of paragraph 28.1, the relevant contact details and addresses of each **Party** shall be those notified from time to time by that **Party** to the other pursuant to the **Registration and Pre-Qualification Procedure.**
- 29 Dispute Resolution
- 29.1 The provisions of paragraph 17 of the **Flexibility Services Standard Agreement** shall apply in relation to any dispute or difference of whatever nature however arising under, out of, or in connection with these **BR Service Terms** as if set out in full herein, save that:-
  - 29.1.1 no **Party** shall have any right to refer any dispute to an **Expert** for determination except where the dispute is stated in these **BR Service Terms** to be referable to an

- **Expert** for determination or otherwise agreed in writing by the **Parties** to be so referable:
- 29.1.2 nothing in this paragraph 29.1 shall prevent the **Parties** from agreeing to resolve any dispute or difference through the courts in which case paragraph 30.2 shall apply; and
- 29.1.3 where any dispute is referred to arbitration, the rules of the London Court of International Arbitration shall apply unless otherwise agreed in writing by the Parties (and paragraph 17 of the Common Flexibility Service Terms and Conditions shall be read and construed accordingly).
- 30 Governing Law and Jurisdiction
- Any claim, dispute or matter (whether contractual or non-contractual) arising under or in connection with these **BR Service Terms** or their enforceability shall be governed by and construed in accordance with the laws of England and Wales.
- 30.2 Subject always to paragraph 29.1, **NESO** and each **Registered BR Participant** submits to the exclusive jurisdiction of the courts of England and Wales over any claim, dispute or matter arising under or in connection with these **BR Service Terms** or their enforceability and waives any objection to proceedings being brought in such courts or on the grounds that proceedings have been brought in an inconvenient forum.
- 31 Severance
- The provisions of paragraph 18 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 32 Third Party Rights
- 32.1 The provisions of paragraph 19 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 33 No Agency or Partnership
- The provisions of paragraph 20 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 34 Waiver
- 34.1 The provisions of paragraph 21 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 35 Entire Agreement
- 35.1 The provisions of paragraph 22 of the **Flexibility Services Standard Agreement** shall apply as if set out in full herein.
- 36 EMR
- Notwithstanding any confidentiality obligations and any restriction on the use or disclosure of information set out in the **BR Procurement Documentation**, the **Services Provider** consents to **NESO** and each of its subsidiaries using all and any information or data supplied to or acquired by it in any year under or in connection with any **Balancing Services Contract** for the purpose of carrying out its **EMR Functions**.
- 36.2 For the purposes of this paragraph 36 only:-
  - 36.2.1 <u>"AF Rules"</u> has the meaning given to "allocation framework" in section 13(2) of the Energy Act 2013;

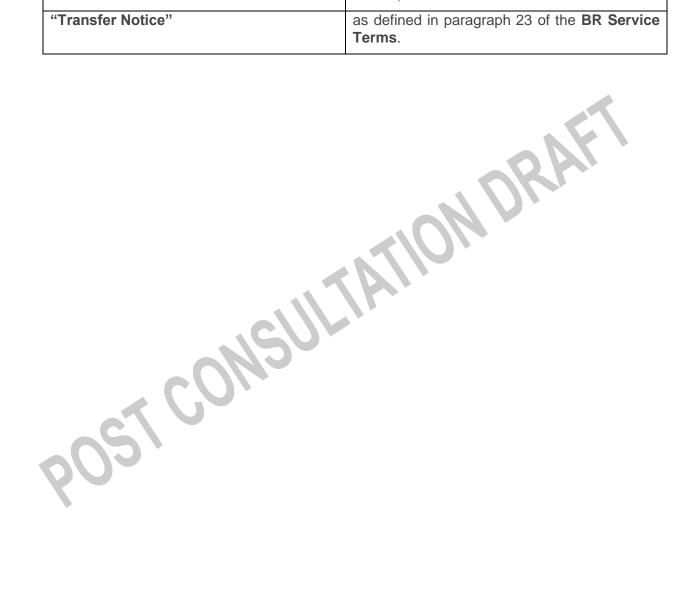
- 36.2.2 <u>"Capacity Market Rules"</u> means the rules created pursuant to section 34 of the Energy Act 2013 as modified from time to time in accordance with The Electricity Capacity Regulations 2014;
- 36.2.3 <u>"EMR Functions"</u> has the meaning given to "EMR functions" in Chapter 5 of Part 2 of the Energy Act 2013; and
- 36.2.4 <u>"EMR Document"</u> means The Energy Act 2013, The Electricity Capacity Regulations 2014, the Capacity Market Rules, The Contracts for Difference (Allocation) Regulations 2014, The Contracts for Difference (Electricity Supplier Obligation) Regulations 2014, The Contracts for Difference (Definition of Eligible Generator) Regulations 2014, The Electricity Market Reform (General) Regulations 2014, the AF Rules and any other regulations or instruments made under Chapter 2 (contracts for difference), Chapter 3 (capacity market) or Chapter 4 (investment contracts) of Part 2 of the Energy Act 2013 which are in force from time to time. osi collelli. Illinolla il

## **SCHEDULE 1 – DEFINED TERMS**

"BR Capacity"	the maximum amount (in MW) of Balancing Reserve available at the relevant time from a Contracted BR Unit representing its 'footroom' or 'headroom' being defined as the difference between its prevailing (1) MEL or MIL, or SEL or SIL (as the case may be) and (2) its Final Physical Notification, or, in the case of a Power Park Module powered by an Intermittent Power Source, where 'headroom' being defined as the difference between its the prevailing (1) Power Available and (2) its Final Physical Notification;
"BR Service Parameters"	those requirements related to <b>Balancing Reserve</b> specified in Schedule 2;
"Cancellation Notice"	as defined in paragraph 23 of these <b>BR Service Terms</b> ;
"Contracted Quantity"	in respect of any Contracted BR Unit and Contracted Service Windows, such part of the Offered Quantity which a Service Provider has agreed to provide in accordance with a BR Contract;
"Dispatch Flexibility Rules"	as defined in paragraph 8 of these <b>BR Service Terms</b> ;
"DRSC Liable User"	any Service Provider whose BR Contract renders it a Demand Response Provider by virtue of the relevant BR Unit comprising a source of controllable Demand;
"Frequency Sensitive Mode"	as defined in the <b>Grid Code</b> ;

"Incremental Volume Cost"	for a <b>Settlement Period</b> , the amount calculated as the higher of:	
	(1) (A multiplied by B multiplied by 0.5) minus C	
	and	
	(2) zero	
	Where:	
	A is the highest accepted Offer Price or Bid Price in the Balancing Mechanism in that Settlement Period (ignoring any system-tagged Bid-Offer Acceptance and any Bid-Offer Acceptance issued in error), or (if higher) any price for that Settlement Period agreed by NESO and its counterparty pursuant to a grid trade under a Grid Trade Master Agreement;	
	B is the Contracted Quantity;	
	C is the settlement value calculated for that <b>Settlement Period</b> which would otherwise have been payable to the <b>Service Provider</b> but for the operation of paragraph 15.2;	
"Intermittent Power Source"	as defined in the Grid Code;	
"Mandatory Availability Declaration"	a declaration or redeclaration of BM Unit Data with respect to a Contracted Service Window made under and in accordance with the BR Service Terms;	
"Metering Equipment"	as defined in the BSC;	
"Monthly Statement"	as defined in Schedule 4 to these <b>BR Service Terms</b> ;	
"Notice Period"	the maximum period of time from issue of a <b>Bid-Offer Acceptance</b> to commencement of ramping, forming a part of the <b>BR Service Parameters</b> ;	
"Power Available"	as defined in the <b>Grid Code</b> ;	
"Power Park Module"	as defined in the <b>Grid Code</b> ;	
"Primary Service Provider"	as defined in paragraph 23 of the <b>BR Service Terms</b> ;	
"Ramping Period"	Ramp-Up Period or Ramp-Down Period (as the case may be);	
"Ramp-Down Period"	the instructed MW divided by the average <b>Run- Down Rate</b> ;	
"Ramp-Up Period"	the instructed MW divided by the average Run- Up Rate;	

"Response Time"	the maximum period of time from issue of a <b>Bid-Offer Acceptance</b> to commencement of delivery of instructed volume (after ramping), forming a part of the <b>BR Service Parameters</b> ;
"Run-Down Rate"	as defined in <b>Grid Code</b> BC1;
"Run-Up Rate"	as defined in <b>Grid Code</b> BC1;
"Secondary Service Provider"	as defined in paragraph 23 of the <b>BR Service Terms</b> ; and
"Transfer Notice"	as defined in paragraph 23 of the <b>BR Service Terms</b> .



## SCHEDULE 2 – BR SERVICE PARAMETERS

Design Element	Equivalent Dynamic Parameters (as defined in Appendix 1 of Grid Code BC1)	Required Service Parameter
Notice Period	Each of the following: NTO/NTB and (for a PN of zero (0) MW) NDZ	Not greater than two (2) minutes from the time of issue of the <b>Bid-Offer Acceptance</b>
Response Time (to commencement of delivery of instructed volume, after ramping)	Each of the following: Run-Up Rates and Run-Down Rates, NTO/NTB and (for a PN of zero (0) MW) NDZ	Sufficient to enable:-  (i) delivery of the instructed volume (up to Contracted Quantity) by no later than ten (10) minutes after issue of the Bid-Offer Acceptance (which for the avoidance of doubt includes all ramping and any Notice Period); and
		(ii) return to Final Physical Notification after delivery of such instructed volume by no later than ten (10) minutes after the cease time implied by the Bid-Offer Acceptance
Dispatch Flexibility Rules (paragraph 8)	Each of the following: SEL/SIL/MNZT	Must be dispatchable from any prevailing SEL or SIL (which may be zero) or from any higher level of Output or Demand
602/		Must be dispatchable for all or part of the <b>Contracted Quantity</b> in one or multiple consecutive increments of one (1) MW subject to a <b>SEL/SIL</b> of up to twenty-five (25) MW as described in paragraph 8.1.2
		Must be dispatchable for a period of not less than one (1) minute duration subject to an <b>MNZT</b> of up to five (5) minutes as described in paragraph 8.1.3

### **SCHEDULE 3 – BR AVAILABILITY PAYMENTS**

### **Calculation of Settlement Value**

A settlement value shall be calculated for **Balancing Reserve** for each **BR Unit** and with respect to each **Contracted Service Window** as follows:

Round ((Contracted Quantity \* Market Clearing Price \* 0.5 \* AF), 2)

Where

AF = 0 if unavailable or deemed unavailable in accordance with these **BR Service Terms**, otherwise



#### **SCHEDULE 4 – PAYMENT PROVISIONS**

- 1. Where amounts falling due by or to **NESO** under these **BR Service Terms** are expressed to be payable in accordance with this Schedule 4, then with respect to all and any such amounts the following provisions shall apply.
- On the eighth (8<sup>th</sup>) Business Day of each calendar month NESO shall send to the Service Provider a statement (the "Monthly Statement") setting out, for each BR Contract, details of the following (to the extent applicable) in respect of the preceding calendar month, together with such other information as may be required to be provided under the these BR Service Terms:
  - a. the aggregate number of hours of service provision with respect to both availability and utilisation (as applicable);
  - b. details of events of default or service failures, and any consequential amounts withheld by or payable to **NESO** with respect thereof;
  - c. the amounts payable by or to **NESO** as a result; and
  - d. in relation to all **BR Contracts**, the total net amount falling due to or from the **Service Provider**.
- 3. If the **Service Provider** disagrees with the content of any **Monthly Statement**, it may notify **NESO** in writing, with evidence upon which it relies in support of such disagreement, no later than the date falling ten (10) **Business Days** after receipt thereof, but in the absence of any such notification by such date the **Monthly Statement** shall be final and binding on the **Parties** subject only to paragraph 4.
- 4. Where a disagreement is notified by the **Service Provider** pursuant to paragraph 2, the **Parties** shall discuss and endeavour to resolve the same in good faith, and any revisions to a **Monthly Statement** agreed as a result thereof shall be reflected in a revised **Monthly Statement**, which shall promptly be issued by **NESO**. In the absence of agreement, the **Monthly Statement** shall be binding upon the **Parties** until such time as otherwise agreed in writing between the **Parties** or as may otherwise be determined by an **Expert** following a referral by either **Party** to an **Expert** for determination, and which in each case shall be reflected in a revised **Monthly Statement** which shall promptly be issued by **NESO**.
- Where, having regard to any **Settlement Run** or to the results of any other monitoring by **NESO** of service delivery, **NESO** or the **Service Provider** discovers that some or all of any calculations and/or amounts falling due shown in any **Monthly Statement** are incorrect, then it shall promptly notify the other in writing whereupon **NESO** shall, at its discretion, revise the **Monthly Statement** and re-issue the same to the **Balancing Service Provider**, and the provisions of paragraphs 2 and 3 shall apply mutatis mutandis to such revised **Monthly Statement**.
- 6. In the absence of fraud, neither **NESO** nor the **Balancing Service Provider** may invoke the provisions of paragraph 4, with respect to the contents of any **Monthly Statement** (including any revised **Monthly Statement**) after the period of twelve (12) months has elapsed following submission of the original **Monthly Statement** in which the calculations and/or amounts in question were first stated, after which date such calculations and/or amounts shown in the last **Monthly Statement** (including any revised **Monthly Statement**) issued by **NESO** shall be final and conclusive.
- 7. No later than the eighteenth (18<sup>th</sup>) **Business Day** of each month, **NESO** will issue a self-billing invoice (or credit note) in accordance with paragraph 11 reflecting the **Monthly**

**Statement** issued pursuant to paragraph 1 (as may have been revised pursuant to the foregoing provisions), and no later than five (5) **Business Days** after such date of issue **NESO** shall pay to the **Service Provider** (or the **Service Provider** shall pay to **NESO**, as the case may be) the net amount shown as due from **NESO** to the **Service Provider** (or from the **Service Provider** to **NESO**, as the case may be) in that **Monthly Statement** (or revised **Monthly Statement**).

- All payments shall be made in pounds sterling by direct bank transfer or equivalent transfer
  of immediately available funds to the other Party's bank account, details of which shall be as
  notified by each Party to the other from time to time in accordance with these BR Service
  Terms.
- 9. If by virtue of the foregoing provisions, it is determined or agreed that:
  - a. the Service Provider was entitled to a further payment from NESO, then the Service Provider shall be entitled to interest at the Base Rate on the amount of such further payment from the due date until the date of actual payment; or
  - b. the **Service Provider** was not entitled to any payment it has received, then **NESO** shall be entitled to interest at the **Base Rate** on such amount from the date of payment by **NESO** until the date of repayment by the **Service Provider** (or, as the case may be, until the date when **NESO** makes a payment to the **Service Provider** pursuant to paragraph 6 against which such amount is offset).
- All amounts specified falling due and payable pursuant to these BR Service Terms shall be exclusive of any Value Added Tax or other similar tax and NESO shall pay to the Service Provider Value Added Tax at the rate for the time being and from time to time properly chargeable in respect of the making available and/or provision of Balancing Reserve under these BR Service Terms.
- 11. Sums payable by one **Party** to the other pursuant to this Schedule 4 whether by way of charges, interest or otherwise, shall (except to the extent permitted by these **BR Service Terms** or otherwise required by **Law**) be paid in full, free and clear of and without deduction, set-off or deferment in respect of any disputes or claims whatsoever provided that either **Party** shall be entitled to set off any payment due and payable by the other **Party** under this Schedule 4 against any payment it makes to that **Party** under this Schedule 4.
- 12. For so long as the Service Provider is a Registered BR Participant, the Service Provider agrees that NESO shall maintain a self-billing system whereby each Monthly Statement shall constitute a self-billing invoice for VAT purposes. Accordingly, NESO and the Balancing Service Provider shall enter into a self-billing agreement in accordance with VAT legislation and published guidance from HM Revenue and Customs from time to time, and agree to comply with all relevant requirements in relation to self-billing, and for such purpose the Service Provider hereby warrants and undertakes to NESO that:
  - a. it is registered for **VAT** and will inform **NESO** forthwith if its ceases to be so registered or changes its **VAT** registration number;
  - b. it will account to HM Revenue and Customs for the **VAT** paid by **NESO** pursuant to paragraph 9; and
  - it will not issue its own VAT invoices for provision of Balancing Reserve.
- 13. The provisions of this Schedule 4 shall survive the termination of any **BR Contract**.