

Balancing Reserve (BR) Service Terms

Author: Markets
National Grid Electricity System Operator Limited
Faraday House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

Version: 1.0

Effective From ___/___/20222023

Date Published: ___/___/20222023

Website: <https://www.nationalgrideso.com>

Contents

1.— Introduction	5
2.— Changes to these BR Service Terms	5
3.— Defined Terms	5
4.— Interpretation	5
5.— Service Availability	6
6.— Service Instruction	8
7.— Service Delivery	8
8.— BR Availability Payments	9
9.— Energy Utilisation Payments	9
10.— Payment Procedure	9
11.— Grid Code and Distribution Code	10
12.— Maintenance of Plant and Apparatus	10
13.— Third Party Claims	10
14.— Provision of Other Services	10
15.— Communications	11
16.— Termination of BR Contracts	12
17.— Monitoring and Metering	12
18.— Force Majeure	12
19.— Liability, Indemnity and Insurance	12
20.— Records and Audits	12
21.— Assignment	12
22.— Transfer of BR Contracts	12
23.— Confidentiality	14
24.— Intellectual Property Rights	14
25.— Data Protection	14
26.— Modern Slavery, Anti-bribery and Living Wage	14
27.— Notices	14
28.— Dispute Resolution	15

Formatted: Font: 12 pt

29—Governing Law and Jurisdiction	15
30—Severance	15
31—Third Party Rights	15
32—No Agency or Partnership	15
33—Waiver	15
34—Entire Agreement	15
35—EMR	15
SCHEDULE 1 - BR AVAILABILITY PAYMENTS	17
SCHEDULE 2 - PAYMENT PROVISIONS	18
1 Introduction	5
2 Changes to these BR Service Terms	5
3 Defined Terms	5
4 Interpretation	5
5 Service Availability	6
6 Service Instruction	8
7 Service Delivery	8
8 BR Availability Payments	9
9 Energy Utilisation Payments	9
10 Payment Procedure	9
11 Grid Code and Distribution Code	10
12 Maintenance of Plant and Apparatus	10
13 Third Party Claims	10
14 Provision of Other Services	10
15 Communications	11
16 Termination of BR Contracts	12
17 Monitoring and Metering	12
18 Force Majeure	12
19 Liability, Indemnity and Insurance	12
20 Records and Audits	12
21 Assignment	12

<u>22</u>	<u>Transfer of BR Contracts</u>	<u>12</u>
<u>23</u>	<u>Confidentiality</u>	<u>14</u>
<u>24</u>	<u>Intellectual Property Rights</u>	<u>14</u>
<u>25</u>	<u>Data Protection</u>	<u>14</u>
<u>26</u>	<u>Modern Slavery, Anti-bribery and Living Wage</u>	<u>14</u>
<u>27</u>	<u>Notices</u>	<u>14</u>
<u>28</u>	<u>Dispute Resolution</u>	<u>15</u>
<u>29</u>	<u>Governing Law and Jurisdiction</u>	<u>15</u>
<u>30</u>	<u>Severance</u>	<u>15</u>
<u>31</u>	<u>Third Party Rights</u>	<u>15</u>
<u>32</u>	<u>No Agency or Partnership</u>	<u>15</u>
<u>33</u>	<u>Waiver</u>	<u>15</u>
<u>34</u>	<u>Entire Agreement</u>	<u>15</u>
<u>35</u>	<u>EMR</u>	<u>15</u>
	<u>Schedule 1 – BR Availability Payments</u>	<u>17</u>
	<u>Schedule 2 – Payment Provisions</u>	<u>18</u>

1. Introduction

- 1.1. These **BR Service Terms** describe the requirements for provision of **Balancing Reserve** procured by **NGESO** under **Auctions** and the basis upon which **NGESO** 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 **NGESO**.
- 1.2. Each **BR Contract** so formed shall create a legally binding obligation on the **Service Provider** to provide from the relevant **BR Unit**, and for **NGESO** to pay for, **Balancing Reserve** to be delivered during the relevant **BR Service Window** upon the terms of these **BR Service Terms**.
- 1.3. A **BR Contract** shall relate to a single **BR Unit** and shall apply only to a single **BR 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 **NGESO** 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 **BR Unit** for a **BR Service Window**; and
 - 1.4.2 **Service Providers** may continue to contribute towards **NGESO'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 16 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, **NGESO** 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**.

3. Defined Terms

- 3.1. Unless defined in these **BR Service Terms**, or the context otherwise requires, any capitalised term used in these **BR Service Terms** shall have the meaning given to it (if any) in the prevailing **BR Procurement Rules** or **Balancing Services Glossary of General Terms and Rules of Interpretation** (as the case may be).
- 3.2. 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**.

5. Service Availability

5.1 With respect to any **Contracted BR Unit**, NGESO may utilise **Balancing Reserve** made available by the **Service Provider** during **BR 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 NGESO of a **Bid-Offer Acceptance** in respect of a **BR 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 **BR Service Window**, submit to NGESO 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 **BR Service Window**:-

5.3.1 a **Final Physical Notification** where:- ~~(subject always to paragraph 5.3.2):-~~

$$\text{MEL} - \text{FPN} \geq \text{Contracted Capacity}$$

~~5.3.2-5.3.2 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 Capacity**; and

5.3.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.

5.4 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 **BR Service Window**:-

5.4.1 a **Final Physical Notification** where:-

$$\text{SIL} - \text{FPN} \geq \text{Contracted Capacity}$$

5.4.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (1 to 5) with a MW range greater than or equal to **Contracted Capacity**; 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 **BR Service Window**:-

5.5.1 a **Final Physical Notification** where:-

$$\begin{aligned} &\text{SEL and SIL equal zero, and} \\ &\text{MEL} - \text{FPN} \geq \text{Contracted Capacity} \end{aligned}$$

5.5.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (1 to 5) with a MW range greater than or equal to **Contracted Capacity**; and

5.5.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.

5.6 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 **BR Service Window**:-

5.6.1 a **Final Physical Notification** where:-

FPN - SEL \geq Contracted Capacity

- 5.6.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Capacity**; 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 **BR Service Window**:-

- 5.7.1 a **Final Physical Notification** where:-

SEL and SIL equal zero, and
FPN - MIL \geq Contracted Capacity

- 5.7.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Capacity**; 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 **BR Service Window**:-

- 5.8.1 a **Final Physical Notification** where:-

FPN - MIL \geq Contracted Capacity

- 5.8.2 **Bid-Offer Data** comprising **Bid-Offer Pairs** (-1 to -5) with a MW range greater than or equal to **Contracted Capacity**; and
- 5.8.3 associated **Dynamic Parameters** which are consistent in all respects with the **BR Service Parameters**.
- 5.9 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 changes in the Power Available signal due to meteorological data where that Contracted BR Unit is a Power Park Module powered by an Intermittent Power Source~~) rendering it unable to deliver **Balancing Reserve** in a **BR Service Window** in accordance with its **BR Contract**, then it shall promptly ~~withdraw~~ indicate such unavailability, where applicable by withdrawing its **Mandatory Availability Declaration** (regardless of whether before or after **Gate Closure** for that **BR Service Window**), by way of an appropriate resubmission of its relevant **BM Unit Data** in accordance with the **Grid Code**, ~~whereupon Balancing Reserve shall be deemed unavailable from that Contracted BR Unit for the entire affected BR Service Window (and paragraph 1.4.2 shall apply).~~
- 5.10 Each withdrawal by the **Service Provider** of a **Mandatory Availability Declaration** pursuant to paragraph 5.9 shall, upon request by **NGESO** and as soon as reasonably practicable thereafter be followed by an explanation in reasonable detail of the reasons for such unavailability.

- ~~5.11~~ Where, in respect of any Contracted BR Unit and BR 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 BR Service Window, and paragraph 1.4.2 shall apply.

- ~~5.11~~ 5.12 Without prejudice to paragraph 8.2:-

- ~~5.11~~ 5.12.1 any failure to comply with paragraph 5.10; and/or

5.412.2 any ~~redeclaration/indication~~ of ~~availability/unavailability~~ pursuant to paragraph 5.9 unrelated to technical capability of the **Contracted BR Unit**; and/or

5.412.3 any persistent or repetitive ~~withdrawal of failure to submit and/or withdraw~~ Mandatory Availability Declarations; ~~and/or~~

~~paragraphs 5.412 or 5.9; and/or~~

5.12.4 any deemed unavailability pursuant to paragraph 14,

may result in **NGESO** determining pursuant to the **BR Procurement Rules** that the **Service Provider** may not participate in the **Auctions** with respect to the relevant **BR Unit**.

5.125.13 No costs or expenses incurred by **Service Providers** in the course of preparing and/or submitting **Mandatory Availability Declarations** shall be paid by **NGESO**.

5.135.14 Upon service of any valid **Transfer Notice** pursuant to paragraph 22, and in relation only to the relevant **Transfer Period**, the provisions of this paragraph 5 shall be varied as between **NGESO** and the **Primary Service Provider** in the manner set out in paragraph 22.13.

6. Service Instruction

6.1 **Service Providers** shall be instructed to provide **Balancing Reserve** from a **BR Contract** in all or part of **BR Service Windows** by way of **Bid-Offer Acceptances** which may be issued by **NGESO** in accordance with the **Grid Code**.

6.2 For the avoidance of doubt, where **NGESO** requires provision of **Balancing Reserve** in all or part of a **BR Service Window**, it may issue a **Bid-Offer Acceptance** either prior to or during that **BR Service Window**, consistent with the **BR Service Parameters**.

6.3 Upon service of any valid **Transfer Notice** pursuant to paragraph 22, and in relation only to the relevant **Transfer Period**, the provisions of this paragraph 6 shall be varied as between **NGESO** and the **Primary Service Provider** in the manner set out in paragraph 22.13.

7. Service Delivery

7.1 The **Service Provider** shall, commencing on or before the expiry of the **Response Time**, provide **Balancing Reserve** from a **Contracted BR Unit** in a **BR Service Window** in accordance with **Bid-Offer Acceptance(s)** issued by **NGESO** continuously until the time implied in the **Bid-Offer Acceptance(s)** issued by **NGESO** in respect of that **Contracted BR Unit**, 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 In the event that, in respect of any **BR Service Window**:-

- (a) where the **Bid-Offer Acceptance** is issued during that **BR Service Window**, the **Contracted BR Unit** fails to provide **Balancing Reserve** by reaching a level at least ninety-five (95)% of the volume in MWh of energy instructed to be delivered in accordance with that **Bid-Offer Acceptance**;
- (b) 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 sub-paragraph 6 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)**;
- (c) after ramping up or down (as the case may be) in accordance with the **Bid-Offer Acceptance**, the **Contracted BR Unit** fails to provide **Balancing Reserve** continuously at a level of at least ninety-five (95)% of the volume in MWh of energy instructed to be delivered in accordance with that **Bid-Offer Acceptance**; or
- (d) 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),

Formatted: Font: Not Bold

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

7.3 Upon service of any valid **Transfer Notice** pursuant to paragraph 22, and in relation only to the relevant **Transfer Period**, the provisions of this paragraph 7 shall be varied as between **NGESO** and the **Primary Service Provider** in the manner set out in paragraph 22.13.

8. **BR Availability Payments**

8.1 In respect of each **BR Contract** formed pursuant to the **BR Procurement Rules**, and subject always to paragraph 8.2, **NGESO** shall, in accordance with paragraph 10, pay to the **Service Provider** an amount (a "**BR Availability Payment**") calculated in accordance with the formula in Schedule 1 and by reference to the applicable **Market Clearing Price** for each relevant **BR Service Window**.

8.2 No **BR Availability Payment** shall be made by **NGESO** to the **Service Provider** pursuant to this paragraph 8 in respect of any **BR Service Window** which is wholly or partly affected by a period or periods of unavailability or deemed unavailability pursuant to paragraphs 5 or 14.

8.3 With respect to any **Transfer Period**, and for the avoidance of doubt:

(a) for the purposes of this paragraph 8, the availability of **Balancing Reserve** pursuant to the relevant **BR Contract** shall be assessed by reference to the **BR Units(s)** registered to the **Secondary Service Provider** and not to the **Primary Service Provider's Contracted BR Unit**; and

(b) all and any **BR Availability Payments** accruing due pursuant to this paragraph 8 shall be payable to the **Primary Service Provider** and nothing in these **BR Service Terms** shall create any liability or obligation on the part of **NGESO** to make any such payments to the **Secondary Service Provider**.

9. **Energy Utilisation Payments**

9.1 Payments to the **Service Provider** with respect to the provision of **Balancing Reserve** in **BR Service Windows** shall be made in respect of each **Bid Offer Acceptance** in accordance with the **Balancing and Settlement Code**.

9.2 With respect to any **Transfer Period**, and for the avoidance of doubt:-

(a) for the purposes of this paragraph 9, the provision of **Balancing Reserve** pursuant to the relevant **BR Contract** shall be assessed by reference to the **BR Unit(s)** registered to the **Secondary Reserve Provider** and not to the **Primary Reserve Provider's Contracted BR Unit**; and

(b) all and any **Energy Utilisation Payments** made pursuant to **Bid-Offer Acceptances** shall be made in accordance with the **BSC** to the **Secondary Reserve Provider** and not to the **Primary Reserve Provider** but subject thereto nothing in these **BR Service Terms** shall create any liability or obligation on the part of **NGESO** to make any such payments to the **Secondary Reserve Provider**.

10. **Payment Procedure**

10.1 In respect of each calendar month during which the **Service Provider** has been party to one or more **BR Contracts**, **NGESO** 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 2 shall apply.

11. Grid Code and Distribution Code

11.1 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 **NGESO** pursuant to the **CUSC** and/or the **Grid Code**) or to provide **Demand** control when instructed by **NGESO** pursuant to **Grid Code OC6**) or in the **Distribution Code** of its host **Public Distribution System Operator**.

11.2 Without limiting sub-paragraph 11.1, each **Service Provider** that is or becomes a **DRSC Liable User** shall, for the duration of each **BR Service Window**, comply in all respects with the **Demand Response Services Code** as it refers to **Demand Response Active Power Control**.

12. Maintenance of Plant and Apparatus

12.1 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**.

13. Third Party Claims

13.1 The **Service Provider** undertakes to **NGESO** 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** (including during any **Transfer Period**) will not at any time during any **BR 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 **Contracted BR Unit**.

13.2 Notwithstanding sub-paragraph 13.1, in the event that the **Service Provider** (or, during any **Transfer Period**, any **Secondary Service Provider**) makes available and/or delivers **Balancing Reserve** in accordance with these **BR Service Terms** in consequence of which **NGESO** 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 sub-paragraph 13.1, then the **Service Provider** shall indemnify **NGESO** against all and any losses, liabilities, claims, expenses and demands suffered or incurred by **NGESO** 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 19, all such legal costs and expenses expressed to be the subject of such indemnity shall be treated as direct losses.

13.3 In the event of any such claim referred to in sub-paragraph 13.2 being made against **NGESO**, **NGESO** 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 **NGESO** and subject to **NGESO** receiving from the **Service Provider** such reasonable undertakings as **NGESO** shall reasonably require to protect **NGESO** 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 **NGESO**. **NGESO** shall supply the **Service Provider** with all information, assistance and particulars reasonably required by the **Service Provider** in connection therewith. **NGESO** 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 **NGESO** 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.

14. Provision of Other Services

14.1 The **Service Provider** undertakes to **NGESO** 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 **BR Service Window** (including during any **Transfer Period**) be impaired or otherwise prejudiced by:-

14.1.1 any planned increase or reduction (as the case may be) in **Output** of that **BR Unit** which reduced/reduces the **BR Capacity** to less than the **Contracted Capacity** otherwise than pursuant to a **Bid-Offer Acceptance**; and/or

- 14.1.2 the **Service Provider's** (or, during any **Transfer Period**, any **Secondary 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 pursuant to the **Capacity Market Rules** or otherwise).
- 14.2 Notwithstanding paragraph 14.1, in the event that the **Service Provider** (or, during any **Transfer Period**, any **Secondary Service Provider**) is unable to provide **Balancing Reserve** (to any extent) in all or any part of any **BR Service Window** for any reason described in paragraph 14.1, then the **Service Provider** shall (or shall procure that the **Secondary Service Provider** shall) give a full explanation to **NGESO** in its notification of unavailability pursuant to paragraph 5.9, and the **Contracted BR Unit** shall be deemed unavailable for the entire affected **BR Service Window** and paragraph 5.11 shall apply.
- 14.3 Subject always to paragraph 14.4, and irrespective of whether or not **NGESO** elects to terminate the **BR Contract**, the **Service Provider** hereby agrees to reimburse to **NGESO** all and any additional costs and expenses incurred by it as a result of such inability referred to in paragraph 14.2 including **NGESO's** additional costs of alternative or replacement service provision.
- 14.4 The amount or amounts for which the **Service Provider** may be liable to reimburse **NGESO** pursuant to paragraph 14.3 in respect of any single **BR Contract** shall not exceed in aggregate the greater of (1) two hundred and fifty thousand pounds sterling (£250,000), and (2) an amount equal to the ~~aggregate~~ **BR Availability Payments** payable in respect of that **BR Contract** for the relevant **BR Service Window** (ignoring any periods of unavailability and whether or not declared by the **Service Provider**).
- 14.5 Where, during any **BR Service Window**, a **Service Provider** is required under the terms of any agreement with **NGESO** to provide from any **Contracted BR Unit** any other **Balancing Service** (except with respect to **Reactive Power**), the **Parties** agree and acknowledge that, unless pursuant to the terms for provision of and payment for such other **Balancing Services** the relevant **BR Unit** is deemed unavailable to provide **Balancing Reserve** or except as may otherwise be specified by **NGESO** in writing, the relevant **Contracted BR Unit** shall be deemed unavailable to provide such other **Balancing Service**, and availability of the **Contracted BR Unit** to provide **Balancing Reserve** pursuant to these **BR Service Terms** shall prevail.
- 14.6 For the avoidance of doubt, paragraph 14.5 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 NGESO 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 BR Service Window insofar as permitted by the BR Procurement Rules.
- 14.7 Where, during any **BR Service Window**, a **Service Provider** (or, during any **Transfer Period**, any **Secondary Service Provider**) is making available and/or delivering services to a third party in breach of paragraph 14.5, then the relevant **Contracted BR Unit** shall be deemed unavailable for the entire affected **BR Service Window** and paragraph 5.11 shall apply.
15. **Communications**
- 15.1 Any communications required by these **BR Service Terms** to be given in writing shall unless otherwise provided in this paragraph 15 be made and deemed to have been received in accordance with paragraph 27 save as may be otherwise agreed by the **Parties**.
- 15.2 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**.
- 15.3 Unless otherwise expressly provided in these **BR Service Terms**, and subject always to paragraph 15.4, all communications between the **Parties** (or between **NGESO** and the **Service Provider's Agent**) pursuant to these **BR Service Terms** shall be given via **EDL/EDT**.
- 15.4 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 by such other means as may be agreed between the **Parties**.

16. Termination of BR Contracts

16.1 Either **Party** shall have the right to terminate a **BR Contract** in the circumstances set out in paragraph 8.1 of the prevailing **Common Flexibility Service Terms and Conditions** as if paragraphs 8.1 and 8.2 were set out in full herein.

16.2 Without prejudice to paragraph 16.1, and in addition to any other rights of termination available under the **BR Procurement Documentation**, **NGESO** 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** in the following circumstances:-

16.2.1 where paragraphs 14.2 or 14.7 apply; or

16.2.2 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**.

16.3 Paragraphs 8.4 to 8.6 inclusive of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

17. Monitoring and Metering

17.1 The volume of **Balancing Reserve** delivered and the time of delivery of **Balancing Reserve** pursuant to **Bid-Offer** Acceptance(s) shall be monitored by **NGESO** from time to time.

17.2 The relationship between the **Parties** with respect to **Energy Metering Equipment** shall be regulated by Section L of the **Balancing and Settlement Code**.

17.3 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**.

18. Force Majeure

18.1 Save for paragraphs 10.2.2 and 10.4 which shall not apply, paragraph 10 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

19. Liability, Indemnity and Insurance

19.1 Paragraph 11 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

20. Records and Audits

20.1 Paragraph 5 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

21. Assignment

21.1 Paragraph 12 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

22. Transfer of BR Contracts

22.1 At any time during the subsistence of a **BR Contract**, a **Service Provider** ("the **Primary Service Provider**") may nominate another **Registered BR Participant** ("the **Secondary Service Provider**") to discharge its obligations to **NGESO** with respect to the delivery of **Balancing Reserve** in **BR Service Window(s)** pursuant to that **BR Contract**.

22.2 The effect of any such nomination, once validated by **NGESO** pursuant to this paragraph 22, is that **NGESO** will monitor availability and submitted parameters, and treat delivery of **Balancing Reserve** from one or more **BR Units** registered to the **Secondary Service Provider** as if made and delivered by the **Primary Service Provider** from its **BR Unit** for the purposes of these **BR Service Terms**.

22.3 No nomination shall be valid unless:-

(a) both entities 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 **BR Service Window**;
- (c) the specified **Transfer Period** during which the nomination is to be effective is a period which comprises the entire **BR Service Window** created by a subsisting **BR Contract** to which the **Primary Service Provider** is a party; and
- (d) the nomination is validly notified to **NGESO** pursuant to sub-paragraphs 22.4, 22.5 and 22.6 and the **Transfer Notice** validated by **NGESO**.

Transfer Notices

- 22.4 Each nomination shall be notified to **NGESO** by the **Primary Service Provider** by no later than ninety (90) minutes prior to commencement of the applicable **BR Service Window**, and each such nomination is referred to in these **BR Service Terms** as a "**Transfer Notice**".
- 22.5 Unless otherwise stipulated in writing by **NGESO** from time to time, each **Transfer Notice** shall comprise the entirety of a **BR 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(s)**.
- 22.6 Each nomination shall comprise the entire **Contracted Capacity** associated with the **BR Contract** during the relevant **Transfer Period**, and for the avoidance of doubt the **Contracted Capacity** shall not be capable of being split amongst two or more **Secondary Service Providers**.
- 22.7 In giving a **Transfer Notice**, the **Primary Service Provider** warrants that the **Secondary Service Provider** accepts the nomination.
- 22.8 **NGESO** shall notify the **Primary Service Provider** as soon as reasonably practicable following receipt of the **Transfer Notice** whether or not the **Transfer Notice** has been validated. In the absence of any notification by **NGESO** of validation of the **Transfer Notice** by commencement of the relevant **BR Service Window** the **Transfer Notice** shall be deemed not to have been validated.
- 22.9 Where in **NGESO**'s reasonable opinion the delivery of **Balancing Reserve** pursuant to the **BR Contract** during the **Transfer Period** by the **Secondary Service Provider**'s designated **BR Unit(s)** would or might endanger operational security within the meaning of the **Electricity Transmission System Operation Regulation**, then **NGESO** shall so notify both **Registered BR Participants** whereupon the **Transfer Notice** shall be deemed withdrawn.
- 22.10 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 **BR Service Window**, in which case **NGESO** shall so notify both whereupon the **Transfer Notice** shall be deemed withdrawn.

Cancellation Notice

- 22.11 A **Transfer Notice** may be cancelled by the **Primary Service Provider** (but not under any circumstances by the **Secondary Service Provider**) by no later than ninety (90) minutes prior to the start of the **BR Service Window** and by notification to **NGESO** in writing ("**Cancellation Notice**") specifying the date and time ~~from~~from which the cancellation is to be effective.

Effect of Transfer Notice

- 22.12 For the duration of each **Transfer Period** (or any earlier period where the **Transfer Period** comes to an end pursuant to the foregoing provisions), and subject always to paragraph 22.13, **NGESO** consents to the **Primary Service Provider**'s obligation to deliver **Balancing Reserve** pursuant to the relevant **BR Contract** being discharged on its behalf by the **Secondary Service Provider** from its **BR Unit(s)**.
- 22.13 The **Parties** further acknowledge and agree that, for the duration of each **Transfer Period**:-
- (a) paragraph 5 (Service Availability) shall be varied as follows:-

BM Unit Data shall be submitted by the **Secondary Service Provider** with respect to the **BR Unit(s)** designated by it pursuant to paragraph 22.5, and the **Secondary Service Provider** shall observe and perform all obligations of the **Primary Service Provider** contained therein as if references to **Service Provider** and **Contracted BR Unit** were to the **Secondary Service Provider** and such **Contracted BR Unit(s)**;

(b) paragraph 6 (Service Instruction) shall be varied as follows:

all and any **Bid-Offer Acceptances** shall be issued by **NGESO** to the **Secondary Service Provider**, and the **Secondary Service Provider** shall observe and perform all obligations of the **Primary Service Provider** contained therein as if references to **Service Provider** and **Contracted BR Unit** were to the **Secondary Service Provider** and the **BR Unit(s)** designated by it pursuant to paragraph 22.5; and

(c) paragraph 7 (Service Delivery) shall be varied as follows:-

the **Secondary Service Provider** shall observe and perform all obligations of the **Service Provider** contained therein as if references to the **Service Provider** and the **Contracted BR Unit** were to the **Secondary Service Provider** and the **BR Unit(s)** designated by it pursuant to sub-paragraph 22.5.

22.14 For the avoidance of doubt, where a **Service Provider** wishes to discharge its obligations to **NGESO** with respect to the delivery of **Balancing Reserve** pursuant to a **BR Contract** using an alternative **BR Unit** which it has registered with **NGESO** under the **BR Procurement Rules**, it may serve a **Transfer Notice** pursuant to this paragraph 22. With respect to each such **Transfer Notice** validated by **NGESO**, for the purposes of these **BR Service Terms** **NGESO** 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 22 to **Secondary Service Provider** shall be construed as meaning the **Service Provider** where the context admits.

22.15 All **Transfer Notices** and **Cancellation Notices** and other notifications related thereto between the **Parties** referred to in this paragraph 22 shall be made using the method of communication specified from time to time by **NGESO**.

23. Confidentiality

23.1 The provisions of paragraph 13 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply to all and any information provided by **NGESO** 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.

24. Intellectual Property Rights

24.1 The provisions of paragraph 14 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply to all intellectual property rights owned by or licensed to either **Party** as if set out in full herein.

25. Data Protection

25.1 The provisions of paragraph 15 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

26. Modern Slavery, Anti-bribery and Living Wage

26.1 The provisions of paragraph 16 of the prevailing **Common Flexibility Service Terms and Conditions** 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 **NGESO** in the manner set out in paragraph 16.1 thereof and indemnifies **NGESO** as provided in paragraphs 16.2 and 16.7 thereof.

26.2 Any breach of this paragraph 26 by the **Service Provider** shall be deemed a material breach of all and any relevant **BR Contracts** for the purposes of paragraph 14.1.

27. Notices

27.1 Save to the extent the manner of communication between the **Parties** is otherwise stipulated in these **BR Service Terms**, paragraph 17 of the prevailing **Common Flexibility Service Terms and**

Conditions shall apply to any notice required to be submitted under these **BR Service Terms** by either **NGESO** or the **Registered BR Participant** to the other as if set out in full herein.

27.2 For the purposes of paragraph 27.1, 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**.

28 Dispute Resolution

28.1 The provisions of paragraph 18 of the prevailing **Common Flexibility Service Terms and Conditions** 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:-

28.1.1 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;

28.1.2 nothing in this paragraph 28.1 shall prevent the **Parties** from agreeing to resolve any dispute or difference through the courts in which case paragraph 29.2 shall apply; and

28.1.3 where any dispute is referred to arbitration, the rules of the Electricity Arbitration Association shall apply unless otherwise agreed in writing by the **Parties** (and paragraph 18 of the prevailing **Common Flexibility Service Terms and Conditions** shall be read and construed accordingly).

29 Governing Law and Jurisdiction

29.1 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.

29.2 Subject always to paragraph 28.1, **NGESO** 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.

30 Severance

30.1 The provisions of paragraph 19 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

31 Third Party Rights

31.1 The provisions of paragraph 20 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein with the exception of the words "other than the Distribution and Transmission Licensees (the Company) who shall be entitled to independently enforce all of the terms of the Contract".

32 No Agency or Partnership

32.1 The provisions of paragraph 21 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

33 Waiver

33.1 The provisions of paragraph 22 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

34 Entire Agreement

34.1 The provisions of paragraph 23 of the prevailing **Common Flexibility Service Terms and Conditions** shall apply as if set out in full herein.

35 EMR

35.1 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 **NGESO** 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**.

35.2 For the purposes of this paragraph 35 only:-

- 35.2.1 **“AF Rules”** has the meaning given to “allocation framework” in section 13(2) of the Energy Act 2013;
- 35.2.2 **“Capacity Market Rules”** 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;
- 35.2.3 **“EMR Functions”** has the meaning given to “EMR functions” in Chapter 5 of Part 2 of the Energy Act 2013; and
- 35.2.4 **“EMR Document”** 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.

~~SCHEDULE~~Schedule 1 – BR AVAILABILITY PAYMENTS ~~Availability Payments~~

Calculation of Settlement Value

A settlement value shall be calculated for **Balancing Reserve** (separately for each of **Positive Balancing Reserve and Negative Balancing Reserve**) for each **BR Unit** and with respect to each **BR Service Window** as follows:

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

Where

AF = 0 if unavailable or deemed unavailable in accordance with these **BR Service Terms**, otherwise 1

SCHEDULE~~Schedule 2~~ – **PAYMENT PROVISIONS**~~Payment Provisions~~

1. Where amounts falling due by or to **NGESO** under these **BR Service Terms** are expressed to be payable in accordance with this Schedule 2, then with respect to all and any such amounts the following provisions shall apply.
2. On the eighth (8th) **Business Day** of each calendar month **NGESO** 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 **NGESO** with respect thereof;
 - c. the amounts payable by or to **NGESO** 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 **NGESO** 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 **NGESO**. 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 **NGESO**.
5. Where, having regard to any **Settlement Run** or to the results of any other monitoring by **NGESO** of service delivery, **NGESO** 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 **NGESO** 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 **NGESO** 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 **NGESO** shall be final and conclusive.
7. No later than the eighteenth (18th) **Business Day** of each month, **NGESO** 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 **NGESO** shall pay to the **Service Provider** (or the **Service Provider** shall pay to **NGESO**, as the case may be) the net amount shown as due from **NGESO** to the **Service Provider** (or from the **Service Provider** to **NGESO**, as the case may be) in that **Monthly Statement** (or revised **Monthly Statement**).
8. 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 **NGESO**, 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 **NGESO** shall be entitled to interest at the **Base Rate** on such amount from the date of payment by **NGESO** until the date of repayment by the **Service Provider** (or, as the case may be, until the date when **NGESO** makes a payment to the **Service Provider** pursuant to paragraph 6 against which such amount is offset).
10. 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 **NGESO** 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 this Schedule 2 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 2 against any payment it makes to that **Party** under this Schedule 2.
12. For so long as the **Service Provider** is a **Registered BR Participant**, the **Service Provider** agrees that **NGESO** shall maintain a self-billing system whereby each **Monthly Statement** shall constitute a self-billing invoice for **VAT** purposes. Accordingly, **NGESO** 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 **NGESO** that:-
- a. it is registered for **VAT** and will inform **NGESO** 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 **NGESO** pursuant to paragraph 9; and
 - c. it will not issue its own **VAT** invoices for provision of **Balancing Reserve**.
13. The provisions of this Schedule 2 shall survive the termination of any **BR Contract**.