### **SCHEDULE 2 - EXHIBIT 4**

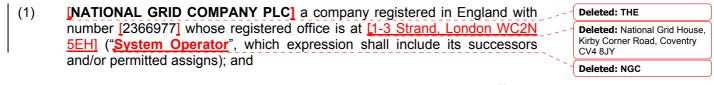
### DATED [ ] 200[ ]

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# THE CONNECTION AND USE OF SYSTEM CODE MANDATORY SERVICES AGREEMENT RELATING TO [ ] POWER STATION

### THIS **MANDATORY SERVICES AGREEMENT** is made on the [ ] day of [ ] 200[

### **BETWEEN**



[ ] a company registered in [ ] with number [ ] whose registered office is at [ ] ("**User**", which expression shall include its successors and/or permitted assigns)

#### **WHEREAS**

(A) Pursuant to the <u>System Operator Transmission Licence</u>, <u>the System Operator</u> is required to prepare a Connection and Use of System Code (CUSC) setting out the terms of the arrangements for connection to and use of the <u>Transmission System</u> and the provision of certain <u>Balancing Services</u>.

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(B) As at the date hereof, the System Operator and the User are parties to the CUSC Framework Agreement (being an agreement by which the CUSC is made contractually binding between the parties).

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(C) This **Mandatory Services Agreement** is entered into pursuant to the terms of the **CUSC** and shall be read as being governed by it and, as between the **System Operator** and the **User**, has priority over the terms of the **CUSC** in accordance with (and subject to) Paragraph 11.2.2 of the **CUSC**.

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### NOW IT IS HEREBY AGREED as follows:

### 1. DEFINITIONS, INTERPRETATION AND CONSTRUCTION

Unless the subject matter or context otherwise requires or is inconsistent therewith, terms and expressions defined in Section 11 of the CUSC have the same meanings, interpretations or constructions in this **Mandatory Services Agreement**. Subject thereto, unless the subject matter or context otherwise requires or is inconsistent therewith, in this **Mandatory Services Agreement** the terms set out in Appendix 3 shall have the meanings set out respectively therein.

#### 2. COMMENCEMENT

This Mandatory Services Agreement shall commence on [ ("Commencement Date").

#### 3. OBLIGATORY REACTIVE POWER SERVICE - DEFAULT UTILISATION

#### 3.1 Schedule 3. Part I to the CUSC

The provisions of this Clause 3 implement the terms of Paragraph 2 of Schedule 3, Part I to the CUSC ("CUSC Schedule") with respect to the payments to be made by the System Operator to the User for the provision by the User from the BM Units of the Obligatory Reactive Power Service, and in accordance with Paragraph 2.1 thereof the Parties hereby agree to make all necessary amendments to this Mandatory Services Agreement so as to give effect to the provisions of the CUSC Schedule as amended or modified from time to time.

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### 3.2 Term and Suspension

- [3.2.1 The provisions of this Clause 3 shall be deemed to have applied in relation to each **BM Unit** with effect from 00.00 hours on the [date hereof] [Commencement Date] and, subject always to Sub-Clause 3.2.2, shall continue thereafter unless and until the earlier of termination of the CUSC Schedule and termination of this Mandatory Services Agreement. For the avoidance of doubt, in the event this Mandatory Services Agreement is terminated in relation to any individual **BM Unit**, the provisions of this Clause 3 shall terminate in relation to that **BM Unit** only.] *OR*
- The provisions of Sub-Clauses 3.3 to 3.6 inclusive shall apply with [3.2.1 effect from 00.00 hours on the date on which it is demonstrated (having regard to industry practice) to the reasonable satisfaction of the System Operator that each of the [CCGT] [BM] Units complies with the provisions of **Grid Code CC** 6.3.2 and 6.3.4 (or the coming into force of a direction issued by the Authority relieving the User of the obligation under its Licence to comply therewith) or (where the System Operator in its sole discretion requires Reactive Power from the BM Units before then for the purposes of security of the Transmission System) such earlier date as the System Operator may agree with the **User** and, subject always to Sub-Clause 3.2.3, shall continue thereafter unless and until the earlier of termination of the CUSC Schedule and termination of this Mandatory Services **Agreement**. For the avoidance of doubt, the issue by the **System** Operator in relation to the BM Unit of a Reactive Despatch Instruction to unity power factor or zero Mvar shall not imply demonstration to the System Operator's reasonable satisfaction of compliance as referred to above nor imply in relation to the BM Unit

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agreement by the **System Operator** of an earlier date as referred to herein.

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3.2.2 No demonstration referred to in Sub-Clause 3.2.1 shall take place until the **User** shall have demonstrated to the **System Operator's** reasonable satisfaction (having regard to industry practice) that each [CCGT] [BM] Unit's Excitation System, and in particular the Under-excitation Limiter, has been successfully commissioned and complies with the provisions of **Grid Code CC** 6.3.8.]

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- 3.2.2/3 In relation to any **BM Unit**, the provisions of this Clause 3 (except this Sub-Clause 3.2) shall be suspended and have no force and effect upon the coming into effect, and for the duration of, any agreement (referred to in the **CUSC Schedule** as a **"Market Agreement"** and being either a new **Ancillary Services Agreement** or an agreement incorporating provisions into this **Mandatory Services Agreement**) which may be entered into between the Parties pursuant to Paragraph 3 of the **CUSC Schedule** for the provision by the **User** in relation to that **BM Unit** of:-
  - (a) the **Obligatory Reactive Power Service** but with alternative payment arrangements to those provided in this Clause 3; or
  - (b) an Enhanced Reactive Power Service.

For the avoidance of doubt, with effect from the expiry or termination of any **Market Agreement** such provisions shall in relation to that **BM Unit** cease to be suspended and shall resume full force and effect.

3.2.3/4 Termination or suspension of this Clause 3 shall not affect the rights and obligations of the **Parties** accrued as at the date of termination or suspension.

### 3.3 Capability Data

- 3.3.1 The **Parties** agree that, for the purposes of the Appendices to the **CUSC Schedule**:-
  - [(a) the figures set out in Table B of Appendix 1, Section A, Part I represent for each BM Unit the Reactive Power capability at Rated MW which the User is obliged to provide under and in accordance with the Connection Conditions of the Grid Code, together with Reactive Power capability at other levels of MW Output as specified therein by reference to the Generator Performance Chart submitted in accordance with Grid Code OC 2.4.2 and measured at the generator stator

terminals; and

- (b) the figures set out in Table A of Appendix 1, Section A, Part I shall constitute for each of the BM Units the value of QC<sub>lead</sub> and QC<sub>lag</sub> referred to in Section 2 of Appendix 3 to the CUSC Schedule representing the Reactive Power capability at Rated MW shown at the Commercial Boundary (by application of the formulae set out in Appendix 8 to the CUSC Schedule).] OR
- [(a) the figures set out in Table B of Appendix 1, Section A, Part I represent for each relevant CCGT Unit the Reactive Power capability at Rated MW which the User is obliged to provide under and in accordance with the Connection Conditions of the Grid Code, together with Reactive Power capability at other levels of MW Output as specified therein by reference to the Generator Performance Chart submitted in accordance with Grid Code OC 2.4.2 and measured at the generator stator terminals; and
- (b) the figures set out in summary Table C of Appendix 1, Section A, Part I represent for the BM Unit the Reactive Power capability of each relevant CCGT Unit at Rated MW (derived from Table B) but shown at the high voltage side of the Generating Unit step-up transformer by application of the formula set out in Appendix 8, Part 2 to the CUSC Schedule; and
- (c) the figures set out in Table A of Appendix 1, Section A, Part I shall constitute for the BM Unit the value of QC<sub>lead</sub> and QC<sub>lag</sub> referred to in Section 2 of Appendix 3 to the CUSC Schedule representing the Reactive Power capability of the BM Unit at Rated MW shown at the Commercial Boundary (derived by the summation of the Reactive Power capability of each relevant CCGT Unit at Rated MW extracted from summary Table C and by application of the formulae set out in Appendix 8, Part 2 to the CUSC Schedule.]

### 3.4 Payments to User

3.4.1 In respect of each **BM Unit**, and in consideration of the **User** providing the **Obligatory Reactive Power Service** from that **BM Unit**, the **System Operator** shall pay to the **User** in respect of each calendar month in accordance with Paragraph 4.3 of the **CUSC** the aggregate total payments calculated in accordance with Appendix 1 to the **CUSC Schedule** and referred to therein as "PT".

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3.4.2 For the purposes of Sub-Clause 3.4.1:-

- (a) the **Relevant Zone** in which the **BM Units** are situated is specified in Appendix 1, Section A, Part I;
- (b) without prejudice to Paragraph 4.1.2.2 of the CUSC, the System Operator shall use the meters and aggregation principles specified and/or referred to in Appendix 1, Section A, Part II to ascertain the amount of Leading and Lagging Mvarh produced in each Settlement Period by the BM Units, and such amount of Leading or Lagging Mvarh shall constitute the respective values of U<sub>lead</sub> and U<sub>lag</sub> as referred to in paragraph 1 of Appendix 3 to the CUSC Schedule; and

(c) the **Parties** acknowledge that all meters and metered data used for the purposes of this Clause 3 shall comply with the provisions of Appendix 4 to the **CUSC Schedule**.

#### 4. FREQUENCY RESPONSE

### 4.1 Paragraph 4.1.3 of CUSC

The provisions of this Clause 4 give effect to the provisions of Paragraph 4.1.3 of the CUSC in respect of the provision by the User from the BM Units of the Mandatory Ancillary Service of Frequency Response and the payments to be made by the System Operator to the User in respect thereof.

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#### 4.2 Term

- 4.2.1 The provisions of this Clause 4 shall be deemed to have applied in relation to each **BM Unit** with effect from 00.00 hours on the [date hereof] [Commencement Date] and shall continue thereafter unless and until this **Mandatory Services Agreement** is terminated. For the avoidance of doubt, in the event this **Mandatory Services Agreement** is terminated in relation to any individual **BM Unit**, the provisions of this Clause 4 shall terminate in relation to that **BM Unit** only.
- 4.2.2 Termination of this Clause 4 shall not affect the rights and obligations of the **System Operator** and the **User** accrued as at the date of termination.

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### 4.3 Provision of Frequency Response

4.3.1 The **Parties** agree that:-

- (a) [subject always to Sub-Clause 4.6,] for the purposes of Paragraph 4.1.3.7 of the CUSC, the figures set out in the response tables in Appendix 1, Section B, Part I represent the amount of Primary Response, Secondary Response and High Frequency Response referred to therein;
- (b) [subject always to Sub-Clause 4.6,] for the purposes of Paragraph 4.1.3.9 of the CUSC, the figures set out in the summary response table in Appendix 1, Section B, Part II represent the capabilities in respect of Primary Response, Secondary Response and High Frequency Response at given levels of De-Load referred to therein;
- (c) for the purposes of Paragraph 4.1.3.4 of the CUSC, the table in Appendix 1, Section B, Part III shows the permissible combinations of Primary Response, Secondary Response and High Frequency Response referred to therein;
- (d) for the purposes of Paragraph 4.1.3.9 of the CUSC, the figures (if any) set out in the plant configuration table in Appendix 1, Section B, Part II represent the plant configuration adjustment factors referred to therein to be applied where the BM Unit is a CCGT Module;
- (e) for the purposes of Paragraph 4.1.3.9 of the **CUSC**, the payment rates in Appendix 2, Section B constitute the payment rates in respect of **Primary Response**, **Secondary Response** and **High Frequency Response** referred to therein; and
- (f) [subject always to Sub-Clause 4.6,] for the purposes of Paragraph 4.1.3.9A(a) of the CUSC in respect of calculation of the Response Energy Payment, the response values in Appendix 1, Section B, Part IV represent the Frequency Response Power that is deemed to be delivered in respect of Primary Response, Secondary Response and High Frequency Response.

### 4.4 Indexation

The payment rates set out in Appendix 2, Section B are specified at April [ ] base, and shall from 1<sup>st</sup> April each year be indexed in accordance with Paragraph 4.5 of the **CUSC**.

### 4.5 Triennial Review

For the purposes of Paragraph 4.1.3.20 of the **CUSC**, the first **Triennial Review Date** shall be [ ].

### 4.6 [Commissioning and Provisional Response Levels

Without prejudice to Paragraphs 4.1.3.13 and 4.1.3.14 of the **CUSC**, the **User** acknowledges that the levels of **Response** set out in the response tables in Appendix 1, Section B, Parts I, II and IV are indicative figures only during the period in which the relevant **Generating Unit(s)** is being commissioned and the **User** hereby undertakes to use its reasonable endeavours to forward to the **System Operator** levels of **Response** which represent the true operating characteristics of such **Generating Unit(s)** for inclusion in Appendix 1, Section B, Parts I, II and IV as soon as possible following completion of commissioning.]

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### 5. RESTRICTIVE TRADE PRACTICES ACT

Any restriction or information provision (each of those terms having the same meaning in this Clause 5 as in the Restrictive Trade Practices Act 1976) contained in this **Mandatory Services Agreement** shall cease to have effect:-

- (i) if a copy of this **Mandatory Services Agreement** is not provided to the Department of Trade and Industry ("**DTI**") within 28 days of the date on which this **Mandatory Services Agreement** is made; or
- (ii) if, within 28 days of the provision of that copy to the **DTI**, the **DTI** gives notice of objection to the **Party** providing it.

#### 6. GENERAL PROVISIONS

Paragraphs 6.12 (limitation of liability), 6.14 (transfer and subcontracting), 6.15 (confidentiality), 6.18 (intellectual property), 6.19 (force majeure), 6.20 (waiver), 6.21 (notices), 6.22 (third party rights), 6.23 (jurisdiction), 6.24 (counterparts), 6.25 (governing law), 6.26 (severance of terms) and 6.27 (language) and Section 7 (dispute resolution) of the **CUSC** are incorporated into this **Mandatory Services Agreement** *mutatis mutandis*.

#### 7. VARIATIONS

7.1 Subject to Sub-Clause 7.2, no variation to this **Mandatory Services**Agreement shall be effective unless made in writing and signed by or on behalf of both the **System Operator** and the **User**.

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The System Operator and the User shall effect any amendment required to be made to this Mandatory Services Agreement by the Authority as a result of a change in the CUSC or the System Operator Transmission Licence, an order or direction made pursuant to the Act or a Licence, or as a result of settling any of the terms hereof. The User hereby authorises and

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instructs the System Operator to make any such amendment on its behalf and undertakes not to withdraw, qualify or revoke such authority or instruction at any time.

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### 8. NOTICES

For the purposes of this **Mandatory Services Agreement**, unless and until otherwise notified by the relevant **Party** to the other in accordance with Paragraph 6.21.1 of the **CUSC**, any notice or other communication to be given by the **System Operator** or the **User** to the other under, or in connection with matters contemplated by, this **Mandatory Services Agreement** shall be sent to the following address and/or facsimile number and marked for the attention of the person named below:

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System Operator

Address:

Facsimile number:

For the attention of:

**User**: Address:

Facsimile number:

For the attention of:

### 9. BANK ACCOUNT DETAILS

For the purposes of Paragraph 4.3.2.18 of the **CUSC**, unless and until otherwise notified by the relevant **Party** to the other in accordance with that Paragraph, details of each of the **Party**'s bank accounts to which sums payable in connection with this **Mandatory Services Agreement** shall be paid are set out below:

**System Operator**: Bank:

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Branch:

Account Number:

User: Bank:

Branch:

Account Number:

	IN WITNESS	WHEREOF	the har	ds of	f the	duly	authorised	representatives	of	the
I	parties hereto	at the date f	irst abov	e writ	ten					

SIGNED BY	)		
[name]	)		
for and on behalf of	)		
[NATIONAL GRID COMPANY PLC])			 Deleted: THE
CIONED DV			
SIGNED BY	)		
[name]	)		
for and on behalf of	)		
[User]	•	)	

### APPENDIX 1 – DATA SECTION A (REACTIVE POWER)

### Part I Capability Tables (Relevant Zone [ ])

BM Unit No.

**REACTIVE POWER CAPABILITY AT COMMERCIAL BOUNDARY** (at rated stator terminal and nominal system voltage)

TABLE A	LEAD (Mvar)	LAG (Mvar)
AT RATED MW		

**REACTIVE POWER CAPABILITY AT GENERATOR STATOR TERMINAL** (at rated terminal voltage)

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			
AT FULL OUTPUT (MW)			
AT MINIMUM OUTPUT (MW)			

BM Unit No.

**REACTIVE POWER CAPABILITY AT COMMERCIAL BOUNDARY** (at rated stator terminal and nominal system voltage)

TABLE A	LEAD (Mvar)	LAG (Mvar)
AT RATED MW		

### **REACTIVE POWER CAPABILITY AT GENERATOR STATOR TERMINAL** (at rated terminal voltage)

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			
AT FULL OUTPUT (MW)			
AT MINIMUM OUTPUT (MW)			

BM Unit No.

**REACTIVE POWER CAPABILITY AT COMMERCIAL BOUNDARY** (at rated stator terminal and nominal system voltage)

TABLE A	LEAD (Mvar)	LAG (Mvar)
AT RATED MW		

### **REACTIVE POWER CAPABILITY AT GENERATOR STATOR TERMINAL** (at rated terminal voltage)

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			
AT FULL OUTPUT (MW)			
AT MINIMUM OUTPUT (MW)			

BM Unit No.

**REACTIVE POWER CAPABILITY AT COMMERCIAL BOUNDARY** (at rated stator terminal and nominal system voltage)

TABLE A	LEAD (Mvar)	LAG (Mvar)
AT RATED MW		

**REACTIVE POWER CAPABILITY AT GENERATOR STATOR TERMINAL** (at rated terminal voltage)

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			
AT FULL OUTPUT (MW)			
AT MINIMUM OUTPUT (MW)			

OR

### **REACTIVE POWER CAPABILITY AT COMMERCIAL BOUNDARY** (at rated stator terminal and nominal system voltage)

TABLE A	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			

### **REACTIVE POWER CAPABILITY AT GENERATOR STATOR TERMINAL** (at rated terminal voltage)

CCGT Unit No. [ ]

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW			
AT FULL OUTPUT (MW)			
AT MINIMUM OUTPUT (MW)			

TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
AT RATED MW	'		
AT FULL OUTPU (MW)	JT		
AT MINIMUM OUT (MW)	PUT		

CCG	GT Unit No. [ ]			
	TABLE B	MW	LEAD (Mvar)	LAG (Mvar)
	AT RATED MW			
	AT FULL OUTPUT (MW)			
	AT MINIMUM OUTPUT (MW)			

**REACTIVE POWER CAPABILITY AT HV SIDE OF STEP-UP TRANSFORMER** (at rated terminal and nominal system voltage)

SUMMARY TABLE C	RATED MW	LEAD (Mvar)	LAG (Mvar)
CCGT UNIT			

### Part II Meters and Aggregation Principles

[BM Unit No.]

[BM] <i>or [CCGT]</i> Unit No	Meter Identification No.	Meter Location Code	Loss Adjustment Factor

### **Aggregation Methodology**

[N/A]

or

[Category A/B/C\* aggregation principles as set out in the latest published version of the document entitled "Methodology Document for the Aggregation of Reactive Power Metering" shall apply]

<sup>\*</sup> Delete as applicable

# Part III Calculation of Reactive Power Capability at the Commercial Boundary

For the purposes of Appendix 8 to the **CUSC Schedule**, the following table shows the reactive load applicable to each of the relevant **BM Units**, constituting the respective value  $Q_{ts}$  referred to therein:-

Reactive Load					
BM Unit	Q <sub>ts</sub>				

## APPENDIX 1 – DATA (Cont.) SECTION B (FREQUENCY RESPONSE) Part I - Frequency Response Data

### Station: BM Unit Nos.

Table 1	Low F	requency Re	cy Response – Mode A						
Genset De- Load (MW)	δf <sub>p</sub> (Hz)	Primary Respons e (MW)	Secondary Response (MW)						
			$\delta f_s = -0.1 Hz$	δf <sub>s</sub> = - 0.2Hz	$\delta f_s = -0.3 Hz$	$\delta f_s = -0.4Hz$	$\delta f_s$ = - 0.5Hz		
	-0.1								
	-0.2								
	-0.3								
	-0.4								
	-0.5								
	-0.6								
	-0.7								
	-0.8								
	-0.1								
	-0.2								
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	-0.1		<b> </b>						
	-0.2								
	-0.3								
	-0.5								
	-0.6								
	-0.7								
	-0.7								
	0.0	<u> </u>	<u> </u>						

Station: BM Unit Nos:

Table 2	High Frequency Response (MW) - Mode A							
Genset De- Load (MW)	Frequency Dev	viation from Tarç	get Frequency					
	$\delta f_h = +0.1 \text{ Hz}$	$\delta f_h = +0.2 \text{ Hz}$	$\delta f_h = +0.3 \text{ Hz}$	$\delta f_h = +0.4 \text{ Hz}$	$\delta f_h = +0.5 \text{ Hz}$			

[In relation to the levels of **Response** capability pursuant to Paragraph 4.1.3 of **CUSC** and Table 2 above it is agreed that for low operating outputs, the **High Frequency Response** capability will be limited such that the generation level will under normal operating conditions not be caused to drop below [ ] MW.]

For the purpose of Paragraph 4.1.3.11(a) of the **CUSC** the level of **Response** capability for a **Frequency Deviation** of 0.0 Hz shall be 0.0 MW.

### Part II

### **Frequency Response Summary Data**

Station: BM Unit Nos:

Table 1	Frequency Response Capability Summary - Mode A					
Genset De-Load (MW)	Primary Response @-0.5Hz (MW)	Secondary Response @-0.2Hz (MW)	High Frequency Response @+0.5Hz (MW)			
	P <sub>MW</sub>	S <sub>MW</sub>	H <sub>MW</sub>			

Table 2	Plant Configuration Adjustment Factor K <sub>GRC</sub> – Mode A		
1 Gas Turbine and 1 Steam Turbine			
1 Gas Turbine			

(or whatever configuration is appropriate)

### <u>Part III</u> <u>Frequency Response - Permissible Combinations</u>

Station: BM Unit Nos:

Table 1	Mode A Response	
Primary Response	✓	✓
/ Secondary Response		✓
High Frequency Response	✓	✓

### Part IV Frequency Response Power Delivery Data

Station: BM Unit Nos:

Primary Response Power Delivery – Mode A						
Frequency		Genset De-load (MW)				
Deviation (Hz)						
-0.1						
-0.2						
-0.3						
-0.4	·					
-0.5						

Primary & Secondary Response Power Delivery – Mode A						
Frequency	Genset De-load (MW)					
Deviation (Hz)						
-0.1						
-0.2						
-0.3						
-0.4						
-0.5						

High Frequency Response Power Delivery – Mode A					
Frequency	Genset De-load (MW)				
Deviation (Hz)					
+0.1					
+0.2					
+0.3					
+0.4					
+0.5					

The figures for genset deload in the tables shall be taken from the figures for genset deload shown in the tables Frequency Response Capability Data tables in Part I.

### **APPENDIX 2 - PRICES**

### **SECTION A (REACTIVE POWER)**

### Not Used

### **APPENDIX 2**

### SECTION B (FREQUENCY RESPONSE)

### **PAYMENT RATES**

Table 1	Payment Rates		
Response Type	Payment Code	Payment Rate (£/MW/h)	
Primary Response	P <sub>PR</sub>		
Secondary Response	S <sub>PR</sub>		
High Frequency Response	H <sub>PR</sub>		

### **APPENDIX 3 – FURTHER DEFINITIONS**

[identify]

"BM Units"

"Frequency Sensitive Mode"		a Genset operating mode which will result in the Active Power output changing, in response to a change in System Frequency, in a direction which assists in the recovery to Target Frequency by operating so as to provide Primary Response and/or Secondary Response and/or High Frequency Response;	
"Full Output"		the meaning attributed to it in <b>Grid Code BC</b> 2.A.3.1;	
"Generator Chart"	Performance	a diagram which shows the MW and Mvar capability limits within which a <b>BM Unit</b> will be expected to operate under steady state	

"Minimum Output" the meaning attributed to it in Grid

conditions;

**Code BC** 2.A.3.1;

"Mode A" in relation to Primary, Secondary

and/or **High Frequency Response** means the levels of **Response** set out in relation thereto in Table 1 and/or (as applicable) Table 2 of Appendix 1, Section B, Part I;

"Parties" the parties to this Mandatory

Services Agreement;

"Reactive Power Zone"

means those separate areas of England and Wales identified as zones in the Seven Year Statement for 1997 for the purposes of specifying local **Reactive Power** capability and need;

"Relevant Zone"

the **Reactive Power Zone** in which the **BM Units** are situated, which for convenience only shall be specified in Appendix 1, Section A, Part I;

"Under-excitation Limiter"

the meaning attributed to it in the **Grid Code**;

 $\delta f_h$ 

a **Frequency Deviation** from **Target Frequency** which is achieved 10 seconds from the time of the **Frequency** change and is sustained thereafter;

 $\delta f_p$ 

a **Frequency Deviation** from **Target Frequency** which is achieved 10 seconds from the time of the **Frequency** change and is sustained for a further 20 seconds;

 $\delta f_s$ 

a **Frequency Deviation** from **Target Frequency** which is achieved 30 seconds from the time of the **Frequency** change and is sustained for a further 30 minutes.