

**DATED**

**202[ ]**

**NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED**

and

**[TR Contractor]**

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**SERVICE AGREEMENT  
FOR THE PROVISION  
OF TOP UP RESTORATION CAPABILITY (TRANSMISSION)**

at

**[Site name]**

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**Contract Log No: [National Grid to provide]**

**Subject to Contract**

**Draft v.1.0**

## CONTRACT FORM

### Parties:

"NGESO":	<b>NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED</b> , a company registered in England with number 11014226 whose registered office is at 1-3 Strand, London, WC2N 5EH; and
"Top Up Restoration Contractor" or "TR Contractor":	[REDACTED], a company registered in [REDACTED] with number [Company number] whose registered office is at [registered office].

### Background:

NGESO issued an Invitation to Tender ("ITT") for the provision of Electricity Restoration Services in the [REDACTED] region on [REDACTED].

The TR Contractor is the owner of generating plant located in the [REDACTED] region and has been awarded a contract to provide Electricity Restoration Services in accordance with the ITT.

This form ("**Contract Form**") together with the document titled "Service Terms and Conditions for the Provision of Top Up Restoration Capability (Transmission)" ("**Service Terms & Conditions**") attached (including the schedules thereto) together with the General Terms and Conditions to the extent its provisions are expressly incorporated in the Service Terms & Conditions shall form the entire agreement between NGESO and the TR Contractor regarding the provision of Top Restoration Capability.

Words and expressions used in this Contract Form and not defined herein shall have the meanings ascribed to them in the Service Terms & Conditions.

### Part 1 – Conditions Precedent

A. [The TR Contractor obtaining all necessary Consents for commencing the Works].
B. [The TR Contractor entering into a construction agreement for the Works with its contractor].
C. [Delivery by the TR Contractor to NGESO of Acceptable Security for an amount equal to the Security Amount <sup>1</sup> ].
<u>D. [Delivery by the TR Contractor of the Project Plan].</u>

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<sup>1</sup> If required by the tender rules.

## **Part 2 - Works Contribution Payment**

### **A) External Costs**

	<b>Party/Contractor</b>	<b>Description of Cost</b>	<b>Maximum Amount</b>
1.			
2.			
3.			

### **B) External Costs Cap**

The maximum amount reimbursable in respect of External Costs is £[ ].

### **C) Internal Costs**

	<b>Party/Contractor</b>	<b>Description of Cost</b>	<b>Maximum Amount</b>
1.			
2.			

### **D) Internal Costs Cap**

The maximum amount reimbursable in respect of Internal Costs is £[ ].

### **E) Works Contribution Period**

The Works Contribution Period is [ ] months

## **Part 3 - Works**

Scope of Works: [ ]

## **Part 4 – [Parent Company Guarantee<sup>2</sup>]**

Clause 4.9 applies and the Guarantor Minimum NAV is [ ]<sup>3</sup> /Clause 4.10 applies and the Guarantor Minimum Credit Rating is [ ]

## **Part 5 – Contracted Top-Up Requirements**

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<sup>2</sup> Delete if there is no Parent Company Guarantee

<sup>3</sup> Delete the option that does not apply

**Contracted Top-Up Plant: [ ]**

<b>Mandatory Top-Up Requirements</b>	<b>Contracted Value</b>	<b>Description</b>
Resilience of delivery	[ ] hours	Ability to maintain state of readiness to enable the TR Contractor, once external electricity supplies are re-established, to receive an instruction from NGESO and Start Up in alignment with the expected behaviour under normal operating conditions.
Service Availability	[ ]%	The ability to deliver Top Up Restoration Capability over 80% of a year. Note: It is the responsibility of the TR Contractor to demonstrate its service availability. By submitting a tender, the TR Contractor commits to ensuring availability at least 80% of each year of the service.
Voltage Regulation	Un+10% - Un-10% [ ] kV – [ ] kV	Ability to manage voltage and remain connected within acceptable limits during energisation/block loading.
Frequency Regulation	Existent 47.5-52Hz	Ability to manage frequency and remain connected within acceptable limits during energisation/block loading.

<b>Additional Top-Up Requirements</b>	<b>Contracted Value or Not Applicable</b>	<b>Description</b>
Resilience of delivery	[ ] hours [Not applicable]	Minimum duration of service provision in response to an instruction.
Block loading size	[ ] MW [Not applicable]	Capability to accept instantaneous loading of demand blocks.
Reactive capability	[ ] MVar [Not applicable]	Ability to energise part of the NETS, managing Voltage with leading or

Additional Top-Up Requirements	Contracted Value or Not Applicable	Description
		lagging capability whilst active power is zero.
Short circuit level (SCL)	[ ] [Not applicable]	Injection of reactive current during a disturbance.
Inertia value	[ ] MVA.s [Not applicable]	Stored energy available in the RSP for immediate release in response to changes in power levels and thereby helping to maintain frequency and voltage on the power island within acceptable bounds. (This can be real, physical inertia as in a rotating machine, or virtual inertia as in converter-connected resources with suitable control).

## **Part 6 - Availability Price**

## **Part 7 – Target Availability**

<b><u>Availability Assessment Period:</u></b>	<b><u>Target Availability for Availability Assessment Period <math>y</math> (<math>A_y</math>):</u></b>	<b><u>Scheduled maintenance days in Availability Assessment Period <math>y</math>:</u></b>

## **Part 8 – Notices**

NGESO's address for service of Notices:

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

Email: [ ]

For the attention of: [ ]

Commercial contact [ ]

The TR Contractor's address for service of Notices:

[Company name]

[Company Address]

Email: [ ]

For the attention of: [ ]

Operational telephone contact number [ ]

Operational contact [ ]

## Part 9 - Special Conditions

The following provisions shall supplement and, where inconsistent with the General Terms and Conditions and/or the Service Terms & Conditions, apply in place of the relevant provision of the General Terms and Conditions and/or the Service Terms & Conditions.

Signed for and on behalf of <b>NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED</b> by [REDACTED]:	
Dated: [REDACTED]	
Signed for and on behalf of <b>[TR CONTRACTOR]</b> by [REDACTED]:	
Dated: [REDACTED]	