

# Application

for a

## Planning and Advanced Reservation of Capacity Agreement (PARCA)

associated to a;

**Direct Entry Facility Connection to the National Transmission System or;  
Direct Exit Facility Connection to the National Transmission System or;  
Direct Storage Facility Connection to the National Transmission System**

*This Application is for a Planning and Advanced Reservation of Capacity Agreement and should not be used to request your physical NTS connection*

**Gas Customer Team**

**Customer Services**

**Transmission Network Service**

**National Grid House**

**Warwick**

**CV34 6DA**

**Telephone: +44 (0) 1926 65 4980**

**Fax: +44 (0) 1926 65 6605**

### Document Revision History

Version	Date of Issue	Notes
V1.0	[March 2014]	Required as a consequence of the implementation of Modification Proposal [0452 ' <i>Introduction of the Planning and Advanced Reservation of Capacity Agreement (PARCA)</i> '] [0465 ' <i>Introduction of the Planning and Advanced Reservation of Capacity Agreement (PARCA) Weighted Average PARCA Security</i> ']

Please note that certain terms used in this Application for a **Planning and Advanced Reservation of Capacity Agreement ('PARCA')** are defined in the **Uniform Network Code (UNC)** and when this occurs the expressions have capital letters at the beginning of each word and are in bold. If the **PARCA Applicant** has any queries regarding this **PARCA Application** or any related matters then the **PARCA Applicant** is recommended to contact National Grid NTS<sup>1</sup> where our staff will be pleased to help.

1. The **PARCA Applicant**, by submitting this **PARCA Application**, is requesting that National Grid NTS shall undertake **Phase 1 PARCA Works** on its behalf; and National Grid NTS shall provide a **PARCA** and a **Phase 1 PARCA Works Report** to the **PARCA Applicant**.
2. National Grid NTS shall provide the **PARCA** in accordance with the terms of **UNC Section B (paragraphs 1.14.3, 1.17.1 and 1.17.2)**.
3. National Grid NTS requires the information requested in this **PARCA Application** for the purpose of progressing the **Phase 1 PARCA Works** and, in the preparation of a **PARCA**. It is essential that the **PARCA Applicant** provides all information requested in the **PARCA Application** and that every effort should be made to ensure that such information is accurate.
4. Where National Grid NTS considers that any information provided by the **PARCA Applicant** is incomplete or unclear, or further information is required, the **PARCA Applicant** will be requested to provide further information or clarification.
5. Should there be any change in the information provided by the **PARCA Applicant** then the **PARCA Applicant** should immediately inform National Grid NTS of such a change.

National Grid NTS will endeavour to accommodate any such a change dependent on the materiality of the change and, at what stage the **PARCA Application** is in the **PARCA** process.

6. The **PARCA Applicant** will pay a fully reconcilable **PARCA Application Fee** for the actual costs incurred by National Grid NTS in providing the **Phase 1 PARCA Works**. The **PARCA Application Fee** is based on an advance of National Grid NTS reasonable costs that will be incurred in the progression of this application. The **PARCA Applicant** is advised that further information can be obtained from the **Connection Charging Statement** which can be found on **National Grid NTS's Website**<sup>2</sup>.
7. If the **PARCA Applicant** has not already acceded to the **UNC**, the **PARCA Applicant** will be required as part of this **PARCA Application** to undertake that it will formally comply with the provisions of the **UNC** for the time being in force. A copy of the **UNC** is available on **The Joint Office of Gas Transporters' Website**<sup>3</sup> and the **PARCA Applicant** is advised to review this carefully. Data submitted pursuant to this **PARCA Application** shall be deemed submitted pursuant to the **UNC**.

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<sup>1</sup> National Grid Gas plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

<sup>2</sup> <http://www.nationalgrid.com/uk/Gas/Connections/National+Transmission+System+-+Gas+Connections/>

<sup>3</sup> <http://www.gasgovernance.co.uk/>

**SECTION A. DETAILS OF APPLICANT (in respect of this application)**

**1. Registered Company**

Name:.....

Address (of Registered Office in the case of a Company)

.....  
.....  
.....

Companies House Name:.....

Companies House Registered Number:.....

Country of Incorporation (if not UK):.....

Parent Company Name (if applicable):.....

Shipper Short Code (if applicable):.....

**2. Commercial Contact/Agent to receive information**

Name:.....

Title:.....

Address:.....

.....  
.....

Email:.....

Telephone:.....

Fax:.....

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**3. Invoice Contact and Address**

Name:.....

Title:.....

Address:.....

.....

.....

Email:.....

Telephone:.....

Fax:.....

Customer Purchase Order Number: (if required).....

**SECTION B. Type of Connection**

**1. Summary of Application (brief description of the User Gas Facility to be Connected or revised):**

.....  
.....  
.....  
.....  
.....

**2. NTS Connection**

New NTS Connection  or; *Please tick as appropriate*  
Revision to an existing NTS Connection

**3. NTS Connection – User Gas Facility Type:**

Entry (ASEP)  or;  
Exit  or; *Please tick as appropriate*  
Storage  or;  
Combined \*

*\* For example, combined storage facility and exit offtake*

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### 4. First Gas Flow Date(s) Required:

- a) For commissioning purposes: (dd/mm/yyyy)  
b) For commercial purposes: (dd/mm/yyyy)

### 5. NTS Connection Application/Offer:

For the NTS connection you have identified in this **PARCA Application**, please indicate if you have also:

- a) Submitted an NTS Connection Application? ( Yes / No ), Date (dd/mm/yyyy)

or;

- b) Signed an NTS Connection Offer? ( Yes / No ), Date (dd/mm/yyyy)

### SECTION C. The NTS Connection

1. For a new **NTS Connection Site**, please specify the proposed location e.g. Ordnance Survey Map (Easting, Northing) reference or equivalent:
2. For an existing **NTS Connection**, please specify the following:

**Gemini Meter Number:**

**Gemini Meter Name:**

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Section C – continued

### 3. Commercial Capacity Requirement (profiles):

- Notes: 1. The minimum capacity request for either Entry/Storage (withdrawal) and/or Exit/Storage (injection) is **100,000 kWh** .  
 2. The Entry capacity requirement will be required to pass either:  
 a) The Net Present Value (NPV) test provided by National Grid or;  
 b) Where National Grid informs the customer that an NPV test is not required, the capacity requirement must be for a period of not less than 16 Quarters within a consecutive 32 Quarter period.

a) Entry/Storage (Withdrawal) kWh (min 100,000)/Day:

Gas Year	Quarter-1 (Oct-Dec)	Quarter-2 (Jan-Mar)	Quarter-3 (Apr-Jun)	Quarter-4 (Jul-Sep)	Lower Range [%], [kWh/Day]	Upper Range [%], [kWh/Day]	Comments
Y+1							
Y+2							
Y+3							
Y+4							
Y+5							
Y+6							
Y+7							
Y+8							
Y+9							
Y+10							
Y+11							
Y+12							
Y+13							
Y+14							
Y+15							
Y+16							
Y+17							

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b) Exit/Storage (Injection) kWh (min 100,000) /Day:

<b>Gas Year</b>	<b>Profile (kWh/Day)</b>	<b>Lower Range [%], [kWh/Day]</b>	<b>Upper Range [%], [kWh/Day]</b>	<b>Comments</b>
Y+1				
Y+2				
Y+3				
Y+4				
Y+5				
Y+6				
Y+7				
Y+8				

c) Distribution Network Operator (DNO) Users:

<b>Gas Year</b>	<b>NTS Exit (Flexibility) Capacity (kWh, min 100,000)</b>	<b>Pressure (barg)</b>		<b>Comments</b>
		<b>Start of Day</b>	<b>End of Day</b>	
Y+1				
Y+2				
Y+3				
Y+4				
Y+5				
Y+6				
Y+7				
Y+8				



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### 4. NTS Connection – *Indicative* physical operational flow requirements

The purpose of this information is to provide National Grid NTS with an early indication of the potential physical operating characteristics of the PARCA Applicant's NTS connection project and, for its wider consideration in our system capability 'Needs Case' assessment and network planning activity. National Grid NTS will consider all information contained within this section as indicative, and is **non-binding** on the **PARCA Applicant** nor National Grid NTS.

Gas Year from 1 <sup>st</sup> October	Indicative Ramp Rate(s)			Exit/Storage (Injection)				Entry/Storage (Withdrawal)			
	Offtake (MW/min)	Delivery (MW/min)	Emergency Shutdown (MW/min)	Peak Hourly Energy Flow (GWh/h)	Max instantaneous NTS Offtake (Scm/hour (* 1000))	Max required Daily NTS Offtake rate (Scm/day (* 1000))	Min required Offtake pressure (Barg)	Peak Hourly Energy Flow (GWh/h)	Max required Instantaneous delivery rate into the NTS (Scm/hr (* 1000))	Max required daily delivery rate into the NTS (Scm/day (* 1000))	Max anticipated delivery pressure (Barg)
Y+1											
Y+2											
Y+3											
Y+4											
Y+5											
Y+6											
Y+7											
Y+8											
Y+9											
Y+10											
Y+11											
Y+12											
Y+13											
Y+14											
Y+15											
Y+16											
Y+17											

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### PARCA Application

1. We will promptly inform National Grid NTS of any change in the information given in this **PARCA Application** as quickly as practicable after becoming aware of any such change.
2. We agree that by submitting this **PARCA Application** to National Grid NTS, we will be bound by the **UNC** (being the Uniform Network Code prepared by **National Grid NTS** and other gas transporters pursuant to the terms of their respective gas transporter licences) as follows:

a) Where we (the “**PARCA Applicant**”) are a “**User**” within the meaning of the **UNC**, the terms of the **UNC** shall apply to this application, which is a **PARCA Application** for the purposes of the **UNC**.

Or;

b) Where we (the “**PARCA Applicant**”) are *not* a “**User**” within the meaning of the **UNC**, then the following provisions of the **UNC** (as amended from time to time) are incorporated into this **PARCA Application** and shall apply *mutatis mutandis* to this **PARCA Application** (provided that references to “**User**” shall be references to the **PARCA Applicant**, references to “**Transporter**” shall be references to National Grid NTS and references to the “**Code**” or “**Framework Agreement**” are references to this **PARCA Application**):

- TPD Section B1 (paras 1.2.1, 1.14, 1.15, 1.16 and 1.17)
- TPD Section B2 (NTS Entry Capacity)
- TPD Section B3 (NTS Exit Capacity)
- TPD Section V5 (Confidentiality);
- TPD Section V8 (Liabilities and Indemnities);
- TPD Section Y, Section 5 (Reservation of Capacity througha PARCA);
- GT Section B3 (Force Majeure); and
- GT Section B6 (General)

(where “**TPD**” means the **Transportation Principal Document** and “**GT**” means the **General Terms** document, each forming part of the **UNC**).

## Application for a Planning and Advanced Reservation of Capacity Agreement

Once you have completed this **PARCA Application**, please sign and return to:

**Customer Services Manager  
Transmission Network Service  
National Grid House  
Warwick  
CV34 6DA**

For payment of the **PARCA Application Fee** you may:

- submit the payment prior to, or at the same time, that you submit this application; or
- request that National Grid provides you with an invoice for appropriate payment

In addition to returning the signed PARCA Application to the Customer Services Manager an electronic copy of the application form may also be e-mailed to National Grid NTS at:

**transmissionconnections@nationalgrid.com**

We agree to pay the relevant **PARCA Application Fee**.

Signed by

.....

For and on behalf of the **PARCA Applicant** as outlined in Section A.1.

Date: .....