**UNIFORM NETWORK CODE**

**APPLICATION FOR A**

**PLANNING AND ADVANCED RESERVATION OF CAPACITY AGREEMENT**

**(PARCA)**

**Associated to a;**

**Direct Entry Facility Connection to the National Transmission or;**

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

**Direct Storage Facility Connection to the National Transmission System**

*This application form should not be be used to request a physical connection.*

**Gas Contract Portfolio Team**

**Network Capability & Operations - Gas**

**National Grid Gas**

**National Grid House**

**Warwick**

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**Document Revision History**

|  |  |  |
| --- | --- | --- |
| **Version** | **Date of Issue** | **Notes** |
| V1.0 | [March 2014] | Required as a consequence of the implementation of Modification Proposal  [0452v *‘Introduction of the* *Planning and Advanced Reservation of Capacity Agreement (PARCA)’* ]  [0465v *‘Introduction of the Planning and Advanced Reservation of Capacity Agreement (PARCA) Weighted Average PARCA Security’*] |
| V1.1 | October 2017 | Tidy up of document including formatting changes and updates to contact information. |
| V1.2 | December 2017 | Updated for new website, and further contact information changes. |

**General Information**

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.

This **PARCA Application** should be read in conjunction with the PARCA Application User Guide that will assist in the understanding and completion of this form. The User Guide includes information on the application fee/reconciliation processes, the **Phase 1 Works Report**, Technical Options Report, Milestone Information, security and PARCA termination events. Both of these documents are located on National Grid’s website[[1]](#footnote-1).

If the **PARCA Applicant** has any queries regarding this **PARCA Application** or any related matters then we recommend contacting National Grid in the first instance (please see the front of this application for contact information) and our collegues will be pleased to support and assist you through the process.

## The PARCA Applicant, by submitting this PARCA Application, is requesting that National Grid Gas (NGG) shall undertake Phase 1 PARCA Works on its behalf; and NGG shall provide a PARCA, a Technical Options Report and a Phase 1 PARCA Works Report to the PARCA Applicant.

## NGG shall provide the PARCA in accordance with the terms of UNC Section B (paragraphs 1.14.3, 1.17.1 and 1.17.2).

## NGG requires the information requested in this PARCA Application for the purpose of progressing the Phase 1 PARCA Works and for the preparation of the Phase 1 PARCA Works Report and to populate the PARCA. It is essential that the PARCA Applicant provides all information and supporting demonstration information where requested in the PARCA Application and that every effort should be made to ensure that such information is accurate and included within your PARCA Application, failure to supply all requested information may result in a delay with processing your PARCA Application.

## Should there be any change to the information initially provided by the PARCA Applicant then the PARCA Applicant should immediately inform NGG of such change. In this event, NGG will endeavour to accommodate any such a change dependent on the materiality of the change and considering at what stage the PARCA Application is in the Phase 1 PARCA Works process. NGG will confirm if the change can be accommodated and in the event the change cannot be made, NGG will discuss the potential options with the PARCA Applicant.

## The PARCA Applicant will pay a fully reconcilable PARCA Application Fee for the actual costs incurred by NGG in providing the Phase 1 PARCA Works. The PARCA Application Fee is an estimate of NGG’s reasonable costs that NGG is likely to incur in the progression of this application.

## The PARCA Applicant is advised that further information as to the derivation, and the level of the PARCA Application Fee can be obtained from the Connection Charging Statement which can be found on NGG’s website[[2]](#footnote-2).

## If the PARCA Applicant has not 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[[3]](#footnote-3) 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.

**SECTION A**

**DETAILS OF APPLICANT (in respect of this application)**

1. **Registered Company**

Name:…………………………………………………………………………...............................................

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

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

Companies House Name:……………………………………………………………………………….……

Companies House Registered Number:..................................................................................................

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

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

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

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

Name:…………………………………………………………………………................................................

Title:…………………………………………………………………………………………………………...…

Address:……………………………………………………………………….................................................

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Email:……………………………………………………………………………………………………………

Telephone:…………………………………………………………………….................................................

Fax:…………………………………………………………………………….................................................

1. **Invoice Contact and Address**

Name:………………………………………………………………………….................................................

Title:……………………………………………………………………………………………………….…......

Address:……………………………………………………………………….................................................

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Email:………………………………………………………………………………………………………..…...

Telephone:……………………………………………………………………..................................................

Fax:……………………………………………………………………………………………………….………

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

**SECTION B**

**Type of facility**

## Summary of application (brief description of the User Gas Facility to be Connected or revised):

## ....…………………………………………………………………………………...........................................

## ....…………………………………………………………………………………...........................................

## ....…………………………………………………………………………………...........................................

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## Capacity Requirement (if known):

## Has this PARCA Application been triggered by NGG identifying an incremental capacity requirement[[4]](#footnote-4) through the Quarterly NTS System Entry Capacity or the Enduring Annual NTS Exit (Flat) Capacity auctions? (Yes / No), Date: (dd/mm/yyyy)

## NTS Connection (*Please tick as appropriate*)

## New NTS Connection [ ] or;

## Revision to an existing NTS Connection [ ]

## User Gas Facility Type (*Please tick as appropriate)*

## Entry (ASEP) [ ] or;

## Exit [ ] or;

## Storage [ ] or;

## Combined \* [ ]

## Interconnector [ ] or;

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

## First Gas Flow Date(s) Required:

## a) For commissioning purposes: (dd/mm/yyyy)

## b) For commercial purposes: (dd/mm/yyyy)

## NTS Connection Application/Offer:

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

* 1. Submitted an NTS Connection Application? ( Yes / No ), Date (dd/mm/yyyy)

and unique reference:

or;

* 1. Signed an NTS Connection Offer? ( Yes / No ), Date (dd/mm/yyyy)

and unique reference:

## Project Key Milestone Dates:

Please provide your project key milestones activities and dates:

|  |  |
| --- | --- |
| **Activity** | **Date** |
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**SECTION C**

**The NTS Connection**

1. For a new **NTS Connection Site,** please indicate your preferred geographical location or if known, the agreed geographical location:
2. For an *existing* **NTS Connection,** please specify the following:

**Gemini Meter Number(s):** **Gemini Meter Name(s):**

**Section C – continued**

**3. Firm NTS Entry and/or Exit Capacity Requirement:**

Note: The minimum **Quarterly NTS Entry** and/or **Enduring NTS Exit (Flat) Capacity** that can be reserved is 100,000 kWh/d.

Where the capacity requested can be met through existing unsold capacity at the ASEP, then capacity must be requested for at least 16 quarters within a 32 quarter period.

1. **Quarterly NTS Entry Capacity** - **kWh/d:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |  |  |

The PARCA Applicant is required to provide NGG with this completed PARCA Application, demonstration information that will provide suitable justification for the lower/upper ranges

1. **Enduring NTS Exit (Flat) Capacity kWh/d**

Note: **Enduring NTS Exit (Flat) Capacity**, in accordance with **UNC** and the **Exit Capacity Release Methodology Statement  (ExCR)**, can be tranched i.e. can be increased over time.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Capacity Required**  **(kWh/d)** | **Lower Range**  **[[5]](#footnote-5)[%], [kWh/Day]** | **Upper Range**  **[%], [kWh/Day]** | **Commencing from** | | **Comments** |
| **Month (MM)** | **Year (YY)** |
| **Initial Requirement** |  |  |  |  |  |  |
| **If further Tranches are required (*in addition* *to* the Initial Requirement):** |  |  |  |  |  |  |
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1. **Distribution Network Operator (DNO) Users only:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NTS Exit (Flexibility) Capacity (kWh/Day)** | **Commencing from** | | **Assured Pressure (barg)** | | **Comments** |
| **Month (MM)** | **Year (YY)** | **Start of Day** | **End of Day** |
|  |  |  |  |  |  |
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1. **NTS Facility – *Indicative* physical operational flow requirements**

The purpose of this information is to provide **NGG** with an early indication of the potential physical operating characteristics of the **PARCA Applicant’s NTS** project and, for its wider consideration in our system capability ‘Needs Case’ assessment and network planning activity. **NGG** will consider all information contained within this section as indicative, and this is **non-binding** on the **PARCA Applicant.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gas Year from 1st October** | ***Indicative* Ramp Rate(s)** | | | **NTS Exit** | | | | **NTS Entry** | | | |
| **Offtake**  **(MW/min)** | **Delivery**  **(MW/min)** | **Emergency Shutdown**  **(MW/min)** | **Peak Hourly Energy Flow**  **(GWh/h)** | **Maximum instantaneous NTS Offtake**  **Scm/hour (\*1000)** | **Maximum required Daily NTS Offtake rate**  **Scm/day (\*1000)** | **Minimum required Offtake pressure**  **(Barg)** | **Peak Hourly Energy Flow**  **(GWh/h)** | **Maximum required instantaneous delivery rate into the NTS**  **Scm/hr (\*1000)** | **Maximum required daily delivery rate into the NTS**  **Scm/day (\*1000)** | **Maximum 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** |  |  |  |  |  |  |  |  |  |  |  |

**PARCA Application**

## We hereby apply for a Phase 1 Output Report and a PARCA contract.

## We will inform NGG of any change in the information given in this PARCA Application as soon as is practical after becoming aware of any such change.

## We agree that by submitting this PARCA Application to NGG, we will be bound by the UNC (being the Uniform Network Code prepared by NGG and other gas transporters pursuant to the terms of their respective gas transporter licences and, as amended from time to time) 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 **NGG** 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).

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

Gas Contract Portfolio Manager

Gas Network Development

National Grid

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 Gas Contract Portfolio Team an electronic copy of the application form may also be e-mailed to National Grid NTS at [Box.UKT.customerlifecycle@nationalgrid.com](mailto:Box.UKT.customerlifecycle@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: ..........................................

1. [https://www.nationalgrid.com/uk/gas/connections/reserving-capacity-parca-and-cam](http://www2.nationalgrid.com/UK/Services/Gas-transmission-connections/PARCA-Framework/) [↑](#footnote-ref-1)
2. <https://www.nationalgrid.com/uk/gas/connections/applying-connection> [↑](#footnote-ref-2)
3. <http://www.gasgovernance.co.uk> [↑](#footnote-ref-3)
4. e.g. through the capacity auction or application mechanisms where NGG identifies physical NTS investment is necessary to meet the customer’s capacity requirement. [↑](#footnote-ref-4)
5. Requires the PARCA Applicant to provide NGG with demonstration information to provide justification for lower/upper range e.g. customer uncertainity of manufacturer of CCGT generator units to be installed [↑](#footnote-ref-5)