

Issue	Revision
1	0

# **The Exit Capacity Release Methodology Statement**

**Effective from 1 April 2007  
(for release of NTS Exit Capacity for use  
from 1 October 2010)**

## Foreward

This document describes the methodology that National Grid Gas plc's NTS business ("National Grid") will utilise to determine whether to release NTS Exit Capacity to Users under the enduring NTS offtake arrangements. In particular, it defines:

- whether National Grid will accept applications for increases and decreases to Prevailing NTS Exit (Flat) Capacity from Users received through processes described in the Uniform Network Code, and thereby the level of financial commitment required from Users; and
- the NTS Exit Zones and NTS Exit Areas, and associated limits, applicable in respect of the release of NTS Exit (Flexibility) Capacity to Users under annual and daily application processes as described under the Uniform Network Code.

This document has been published by National Grid in accordance with [Special Condition C18] of National Grid's GT Licence. National Grid believes the content is consistent with its duties under the Gas Act and is consistent with the Standard Conditions, Standard Special Conditions and Special Conditions of its GT Licence.

This Statement of the Exit Capacity Release Methodology ("the Enduring Statement of the Exit Capacity Release Methodology") has been developed to support implementation of the enduring NTS offtake arrangements and is effective from 1 April 2007 for application of exit capacity for use from 1 October 2010 onwards.

A separate Statement of the Exit Capacity Release Methodology ("the Interim and Transitional Statement of the Exit Capacity Release Methodology") covers the release of exit capacity for use over the period 1 April 2007 to 30 September 2010.

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## Introduction

### Purpose of the Methodology Statement

- 1 This Methodology Statement has been produced to meet the requirements of [Special Condition C18] of National Grid's GT Licence in respect of the release of NTS Exit Capacity under the enduring NTS offtake arrangements i.e. for exit capacity utilisation from 1 October 2010. National Grid believes the content is consistent with its duties under the Gas Act and is consistent with the Standard Conditions, Standard Special Conditions and Special Conditions of its GT Licence.
- 2 The methodology described will be used by National Grid when determining whether to accept applications for increases and decreases in Prevailing NTS Exit (Flat) Capacity (as defined under the Uniform Network Code), and whether it would be appropriate to make incremental NTS Exit (Flat) Capacity available to Users of its system. In this context, incremental NTS Exit (Flat) Capacity means capacity in excess of the quantity of obligated NTS Exit (Flat) Capacity determined in accordance with [ ] of National Grid's GT Licence.
- 3 National Grid will only allocate incremental NTS Exit (Flat) Capacity where it is able to physically respond to any signal requiring additional investment, consistent with any obligation it may have under its GT Licence in respect of the default lead times<sup>1</sup> associated with investment in the NTS.
- 4 Consistent with National Grid's GT Licence and Uniform Network Code, exit capacity is a firm commercial right that may be offered on a daily basis or multiples thereof: it does not reflect a commitment or obligation upon National Grid to undertake any investment on its network.

### National Grid's Licence Obligations

- 5 Under the enduring NTS offtake arrangements, new and existing Users of the NTS will be able to request to purchase the same type of NTS Exit Capacity products for any NTS Exit Point. Any capacity requests will be considered against the provisions of National Grid's statutory licence obligations.
- 6 Those objectives applicable to this statement set out in the Gas Act and the Standard, Standard Special and Special Conditions of National Grid's GT Licence in respect of the NTS are that the release of NTS Exit Capacity must be:
  - conducted on a non-discriminatory basis – (see Standard Special Condition A6);
  - conducted on an efficient and economical basis – (see section 9(1) Gas Act 1986, and Special Condition C5); and
  - be consistent with the safe operation of the licensee's pipe-line system – (see Standard Special Condition A17 and Standard Special Condition A9).
- 7 National Grid is also required by the Gas Act:
  - to comply, as far as is economical to do so, with any reasonable request for it to connect any premises to its system and convey gas by means of that system to any premises (Section 9(1)(b));

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<sup>1</sup> Note that the default lead time for investments is currently under consultation as part of the Transmission Price Control Review.

- to avoid any undue preference in connections or the terms under which it undertakes the conveyance of gas through its system (Section 9(2)).
- 8 Standard Special Condition A9 of the GT Licence requires National Grid (subject to its statutory duty under Section 9 of the Gas Act) to plan and develop its pipeline system so that it will meet, after operational measures such as storage, the peak aggregate daily demand for conveyance for supply to premises which is likely to be exceeded in only one in 20 years, having regard to historical weather data derived from at least the previous 50 years. Under the enduring regime, National Grid will use signals provided by Users for additional capacity, backed by an appropriate financial commitment, to inform its investments plans and thereby meet Standard Special Condition A9. However, where National Grid considers that there is a risk that it may not be able to meet this obligation on this basis, it may seek approval from the Gas and Electricity Markets Authority (“Authority”) to release incremental NTS Exit Capacity.

### Remuneration for Release of Obligated Incremental NTS Exit (Flat) Capacity

- 9 National Grid has developed this methodology in good faith reflecting its understanding of the statutory obligations attached to both National Grid and the Gas and Electricity Markets Authority (the “Authority”), and its understanding of the regulatory framework which ensures continued remuneration of properly incurred expenditure on regulated assets. For the avoidance of doubt, National Grid believes that any release of obligated incremental NTS Exit (Flat) Capacity is subject to approval by the Authority, whether explicitly in response to a specific proposal or implicitly through application of the methodology specified in this statement. National Grid believes that, by giving that approval, the Authority accepts that the implications of applying this methodology, including subsequent investment undertaken by National Grid with a view to physically meeting the demand for obligated NTS Exit (Flat) Capacity, should be reflected in subsequent regulatory decisions, notably regarding proposals to modify the price controls and incentives defined within National Grid’s GT Licence. In this context, National Grid believes that any such approval should be regarded as establishing an expectation that associated investment should be reflected in its assumed regulatory asset value<sup>2</sup>; that any proposals for revising the quantities of baseline NTS Exit (Flat) Capacity should be demonstrably consistent with the NTS Exit (Flat) Capacity incentive structure (such that the terms on which capacity may have previously been released will not be significantly altered for either National Grid or Users); and that proposals for revising the NTS Exit (Flat) Capacity buy-back incentive parameters should demonstrably allow for the level of incremental capacity released. National Grid NTS believes this is consistent with the Authority’s duty to ensure National Grid is able to finance its functions.

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<sup>2</sup> National Grid NTS believes that, as with the approach to price controls to date, Ofgem would wish to assure itself that any such capital expenditure had been efficiently incurred.

## Section 1: Release of NTS Exit (Flat) Capacity

### Introduction

- 1.1 The information for considering whether or not National Grid will release incremental exit capacity will be based on requests from Users for increases and decreases in Prevailing NTS Exit (Flat) Capacity in accordance with relevant processes as set out under the Uniform Network Code.
- 1.2 In accordance with the Uniform Network Code requirements introduced by Modification Proposal 0116 “Reform of the NTS Offtake Arrangements”, Users will be invited to indicate the quantity of additional Prevailing NTS Exit (Flat) Capacity they wish to acquire (if any) at each NTS Exit Point at the Annual Application Window in Gas Year Y for use from Gas Year Y+4 onwards. Accordingly, Users will have the opportunity to purchase additional quantities of Prevailing NTS Exit (Flat) Capacity. On making such applications, Users are committing to pay for NTS Exit Capacity Charges as set out below under “Increases” (assuming their applications are not rejected under the Uniform Network Code due to credit checks or incomplete information in the application i.e. it is a valid application).
- 1.3 Users will also be able to apply for reductions in its Prevailing NTS Exit (Flat) Capacity holdings at each NTS Exit Point at the Annual Application Window with effect from the start of a specified Gas Year. Such applications will be accepted subject the appropriate notice being provided (the “Reduction Notice Period”) as defined below under “Decreases”.
- 1.4 Users will be able to bid for annual NTS Exit (Flat) Capacity in Gas Year Y for Gas Years Y+1, Y+2 and Y+3 and daily NTS Exit (Flat) Capacity through auctions as described in the Uniform Network Code. National Grid NTS will accept applications which would result in the release of NTS Exit (Flat) Capacity above its baseline obligation only at its discretion.

### OPTION 1. Commitment Based on Prevailing Prices

#### Increases

- 1.5 If a User makes a valid application at the Annual Application Window in Gas Year Y to increase its Prevailing NTS Exit (Flat) Capacity to an amount “Q”, the User commits to pay the relevant NTS Exit Capacity charge for the amount Q for each Gas Day over the period Gas Year Y+4 to Y+7 (inclusive).
- 1.6 The relevant NTS Exit Capacity charge for each Gas Day will be determined by multiplying the amount Q by the charge rate for Prevailing NTS Exit (Flat) Capacity for the relevant NTS Exit Point as published in the National Grid Gas Transmission Transportation Charging Statement. Such charges will be levied the month following the month of use in accordance with Uniform Network Code Section S.

#### Decreases

- 1.7 In the event that a User wishes to reduce its Prevailing NTS Exit (Flat) Capacity holdings at an NTS Exit Point, then it must provide the appropriate amount of notice (the “Reduction Notice Period”) during an Annual Application Window.

- 1.8 The Reduction Notice Period will be such that the Gas Year with effect from which a reduction of Prevailing NTS Exit (Flat) Capacity is effective may not be earlier than the later of:
- Gas Year  $Y_{N+2}$  where Gas Year  $Y_N$  is the Gas Year in which such notice was provided; and
  - Gas Year  $Y_{A+4}$  where Gas Year  $Y_A$  is the Gas Year with effect from which the User was most recently allocated Prevailing NTS Exit (Flat) Capacity at the NTS Exit Point (i.e. User pays charges for each of the 4 Gas Years  $Y_A$ ,  $Y_{A+1}$ ,  $Y_{A+2}$ , and  $Y_{A+3}$ ).
- 1.9 In the event that the Gas Year with effect from which the User applied to reduce capacity (by application in Gas Year  $Y_N$ ) is greater than or equal to the Reduction Notice Period, then the application will be accepted. National Grid NTS will inform each User which of its reduction applications were accepted no later than 30 September in Gas Year  $Y_N$ .
- 1.10 In the event that a User makes a valid application to increase its Prevailing NTS Exit (Flat) Capacity from a Gas Year before such an accepted reduction application would be effective, then the reduction would be superseded by the application to increase and not undertaken.
- 1.11 This means that:
- a User needs to provide at least 14 months notice of a reduction in Prevailing NTS Exit (Flat) Capacity where any associated commitment in respect of capacity increases has been, or will be, met (e.g. if a User applied to reduce its Prevailing NTS Exit (Flat) Capacity holdings in July 2010, then this could only be effective from October 2011 at the earliest); and
  - where a User has requested additional Prevailing NTS Exit (Flat) Capacity, the User must meet the associated commitment in respect of such an increase before reductions may be effective (e.g. in the Annual Application Window of July 2007, a User requests 10 units of Capacity from Gas Year 2010/11 onwards. It would be registered Capacity for the 4 Gas Years 2010/11 to 2013/14, inclusive. In July 2008, if the User applies to reduce 5 units of this Capacity, then such a reduction could only be effective from October 2014 at the earliest).

## **OPTION 2. Commitment Based on Price at Time of Application**

### **Increases**

- 1.12 If a User makes a valid application at the Annual Application Window in Gas Year Y to increase its Prevailing NTS Exit (Flat) Capacity to an amount "Q", the User commits to pay the relevant NTS Exit Capacity charge for the amount Q for each Gas Day over the period Gas Year Y+4 to Y+7 (inclusive), unless National Grid NTS has recovered from the User by the start of Gas Year Y+5, Y+6 or Y+7 an amount that equals or exceeds its "User Commitment Amount" defined as:

$$\text{User Commitment Amount} = P \times Q \times D$$

where

P = relevant prevailing NTS Exit Capacity price at the time of application (p/kWh)

Q = total amount of Prevailing NTS Exit (Flat) Capacity held by the User (kWh/day)

D = number of Gas Days in the period Gas Year Y+4 to Y+7 (inclusive)

- 1.13 The relevant NTS Exit Capacity charge for each Gas Day will be determined by multiplying the amount Q by the charge rate for Prevailing NTS Exit (Flat) Capacity for the relevant NTS Exit Point as published in the National Grid Gas Transmission Transportation Charging Statement. Such charges will be levied the month following the month of use in accordance with Uniform Network Code Section S.

### Decreases

- 1.14 In the event that a User wishes to reduce its Prevailing NTS Exit (Flat) Capacity holdings at an NTS Exit Point, then it must provide the appropriate amount of notice (the "Reduction Notice Period") during an Annual Application Window.

- 1.15 The Reduction Notice Period will be such that the Gas Year with effect from which a reduction of Prevailing NTS Exit (Flat) Capacity is effective may not be earlier than the later of:

- Gas Year  $Y_{N+2}$  where Gas Year  $Y_N$  is the Gas Year in which the notice was provided; and
- Gas Year  $Y_{A+\alpha}$  where Gas Year  $Y_A$  is the Gas Year with effect from which the User was most recently allocated Prevailing NTS Exit (Flat) Capacity at the NTS Exit Point and  $\alpha$  is:
  - 1 if National Grid has recovered or will recover<sup>3</sup> from the User by the start of Gas Year  $Y_{A+1}$  an amount that equals or exceeds its User Commitment Amount (i.e. User pays charges for Gas Year  $Y_A$  only);
  - 2 if National Grid has recovered or will recover from the User by the start of Gas Year  $Y_{A+2}$  an amount that equals or exceeds its User Commitment Amount (i.e. User pays charges for Gas Years  $Y_A$  and  $Y_{A+1}$ );
  - 3 if National Grid has recovered or will recover from the User by the start of Gas Year  $Y_{A+3}$  an amount that equals or exceeds its User Commitment Amount (i.e. User pays charges for Gas Years  $Y_A$ ,  $Y_{A+1}$ , and  $Y_{A+2}$ );
  - 4 as a maximum value (i.e. User pays charges for Gas Years  $Y_A$ ,  $Y_{A+1}$ ,  $Y_{A+2}$ , and  $Y_{A+3}$ ).

- 1.16 In the event that the Gas Year with effect from which the User applied to reduce capacity is greater than or equal to the Reduction Notice Period, then the application will be accepted. National Grid will determine in September of each Gas Year whether any reduction applications made in respect of the start of any future Gas Year may be accepted and, if so, inform each User which of its reduction applications have been accepted no later than 30 September in that Gas Year. Unless a request is accepted before the Gas Year with effect from which the reduction would be effective, then it will be deemed to be rejected.

- 1.17 In the event that a User makes a valid application to increase its Prevailing NTS Exit (Flat) Capacity from a Gas Year before such an accepted reduction application would be effective, then the reduction would be superseded by the application to increase and not undertaken.

- 1.18 This means that:

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<sup>3</sup> The assessment of whether the User Commitment Amount will be recovered will be based on charges that will be levied for capacity held by User up to the end of the relevant Gas Year.

- a User needs to provide at least 14 months notice of a reduction in Prevailing NTS Exit (Flat) Capacity where any associated commitment in respect of capacity increases has been, or will be, met (e.g. if a User applied to reduce its Prevailing NTS Exit (Flat) Capacity holdings in July 2010, then this could only be effective from October 2011 at the earliest); and
- where a User has requested additional Prevailing NTS Exit (Flat) Capacity, the User must meet the associated commitment before reductions may be effective, which may be less than the standard 4 years. (e.g. in the Annual Application Window of July 2007, a User requests 10 units of Capacity from Gas Year 2010/11 onwards on an annual basis i.e. 10/365 units per day. The price at the time of application was £1 per unit and hence the User Commitment Amount is £40. The User then applies to reduce its holdings at the following Annual Application Window in July 2008 to 5 units from Gas Year 2013/14. National Grid assesses whether this reduction request can be accepted in each September between 2008 and 2013 (inclusive). If the capacity price doubles compared to that in place at the time of application to £2 per unit from 2010/11 onwards for each Gas Year, then the User would meet the User Commitment Amount in Sept 2012 and the User therefore notified that its reduction request is accepted by 30 Sept 2012 effective from 1 Oct 2013.)

## Section 2: Release of NTS Exit (Flexibility) Capacity

### Introduction

- 2.1 Due to the anticipated cost of providing incremental NTS Exit (Flexibility) Capacity by investment in the transmission system, it is anticipated that such investment would not be efficient and economic. The registration processes under the Uniform Network Code and this Statement have therefore been developed on the basis that National Grid NTS will not be obligated to release incremental NTS Exit (Flexibility) Capacity in the long term.
- 2.2 Users will be able to bid for annual NTS Exit (Flexibility) Capacity in Gas Year Y for each of the Gas Years Y+1 to Y+5 (inclusive) and daily NTS Exit (Flat) Capacity through processes described in the Uniform Network Code. National Grid NTS will accept applications which would result in the release of NTS Exit (Flat) Capacity above its baseline obligation only at its discretion.

### NTS Exit Zones and NTS Exit Areas

- 2.3 Under the Uniform Network Code, Users are able to register NTS Exit (Flexibility) Capacity for an NTS Exit Zone. These NTS Exit Zones are comprised of one or more NTS Exit Point and each such NTS Exit Zone is contained within an NTS Exit Area, as defined in Appendix 1.
- 2.4 Appendix 1 contains the NTS Exit Zone and NTS Exit Area mapping for both existing and potential new NTS Exit Points that are known by National Grid. When new potential NTS Exit Points are brought to National Grid's attention, National Grid will publish, upon request, the relevant NTS Exit Zone and NTS Exit Area for such NTS Exit Point.
- 2.5 In the event that National Grid requires to change the attribution of an NTS Exit Point to an NTS Exit Zone and an NTS Exit Zone to an NTS Exit Area, as defined in Appendix 1, it will provide at least 5 years notice of such a change, consistent with the timescales over which Users can register NTS Exit (Flexibility) Capacity.

### National, Area and Zonal Limits

- 2.6 National Grid is required to make available an obligated level of NTS Exit (Flexibility) Capacity in accordance with paragraph [ ] of its GT Licence.
- 2.7 Users are able to bid for such levels of capacity via annual auctions held in each Gas Year Y for Gas Years Y+1 to Y+5 (inclusive) and via a daily application process, subject to limits in respect of the geographical allocation of the capacity over the NTS. This is defined by limits on each NTS Exit Zone and NTS Exit Area as set out in Appendix 2.

## APPENDIX 1. NTS Exit Zones and NTS Exit Areas

In accordance with UNC TPD Section A, each NTS Exit Point is associated with one of 17 NTS Exit Zones (0 to 16) and one of 4 NTS Exit Areas (North, East, Central, West) as defined in the table below.

Count	Offtake Point	Type Of Offtake	NTS Exit Zone	NTS Exit Area
1	Aberdeen	GDN (SC)	0	North
2	Balgray	GDN (SC)	0	North
3	Bathgate	GDN (SC)	0	North
4	Blackness (BP Grangemouth)	DC	0	North
5	Careston	GDN (SC)	0	North
6	Drum	GDN (SC)	0	North
7	Glenmavis Max Refill	STORAGE SITE	0	North
8	Glenmavis	GDN (SC)	0	North
9	Gowkhall (Longannet)	DC	0	North
10	Kinknockie	GDN (SC)	0	North
11	Lauderhill	GDN (SC)	0	North
12	Mossie	GDN (SC)	0	North
13	St.Fergus (Peterhead)	DC	0	North
14	Pitcairngreen	GDN (SC)	0	North
15	StFergus	GDN (SC)	0	North
16	Armadale	GDN (SC)	1	North
17	Broxburn	GDN (SC)	1	North
18	Coldstream	GDN (NO)	1	North
19	Humbleton	GDN (NO)	1	North
20	Hume	GDN (SC)	1	North
21	Keld	GDN (NO)	1	North
22	Langholm	GDN (SC)	1	North
23	Lockerbie	GDN (SC)	1	North
24	Melkinthorpe	GDN (NO)	1	North
25	Moffat (Irish Interconnector)	INTERCONNECTOR	1	North
26	Netherhowcleugh	GDN (SC)	1	North
27	Saltwick Pressure Controlled	GDN (NO)	1	North
28	Saltwick Volumetric Controlled	GDN (NO)	1	North
29	Soutra	GDN (SC)	1	North
30	Stranraer	GDN (SC)	1	North
31	Towlaw	GDN (NO)	1	North
32	Wetheral	GDN (NO)	1	North
33	Bishop Auckland	GDN (NO)	2	North
34	Corbridge	GDN (NO)	2	North
35	Guyzance	GDN (NO)	2	North
36	Garton Max Refill	STORAGE SITE	3	North
37	Asselby	GDN (NE)	3	North
38	Baldersby	GDN (NE)	3	North

39	Teesside (BASF, aka BASF Teesside)	DC	3	North
40	Hatfield Moor Max Refill	STORAGE SITE	3	North
41	Teesside Hydrogen	DC	3	North
42	Saltend BPHP	DC	3	North
43	Burley Bank	GDN (NE)	3	North
44	Cowpen Bewley	GDN (NO)	3	North
45	Elton	GDN (NO)	3	North
46	Enron Billingham	DC	3	North
47	Ganstead	GDN (NE)	3	North
48	Goole (Guardian Glass)	DC	3	North
49	Hornsea Max Refill	STORAGE SITE	3	North
50	Billingham ICI (Terra Billingham)	DC	3	North
51	Little Burdon	GDN (NO)	3	North
52	Pannal	GDN (NE)	3	North
53	Paull	GDN (NE)	3	North
54	PhillipsTeesPS	DC	3	North
55	Pickering	GDN (NE)	3	North
56	Rawcliffe	GDN (NE)	3	North
57	Rough Max Refill	STORAGE SITE	3	North
58	Rosehill (Saltend Power Station)	DC	3	North
59	Thrintoft	GDN (NO)	3	North
60	Towton	GDN (NE)	3	North
61	Zeneca (ICI Avecia, aka 'Zenica')	DC	3	North
62	Ferny Knoll (AM Paper)	DC	4	North
63	Sandy lane (Blackburn CHP, aka Sappi Paper Mill)	DC	4	North
64	Blackrod	GDN (NW)	4	North
65	Shotwick (Bridgewater Paper)	DC	4	North
66	Burton Point (Connahs Quay)	DC	4	North
67	Deeside	DC	4	North
68	Hollingsgreen (Hays Chemicals)	DC	4	North
69	Holmes Chapel	GDN (NW)	4	North
70	Weston Point (Castner Kelner, aka ICI Runcorn)	DC	4	North
71	Lupton	GDN (NW)	4	North
72	Mickle Trafford	GDN (NW)	4	North
73	Partington Max Refill	STORAGE SITE	4	North

74	Partington	GDN (NW)	4	North
75	Weston Point (Rocksavage)	DC	4	North
76	Rosecote (Rosecote Power Station)	DC	4	North
77	Samplesbury	GDN (NW)	4	North
78	Sellafield Power Station	DC	4	North
79	Shellstar (aka Kemira not KemiraCHP)	DC	4	North
80	Harwarden (Shotton, aka Shotton Paper)	DC	4	North
81	Warburton	GDN (NW)	4	North
82	Weston Point	GDN (NW)	4	North
83	Pickmere (Winnington Power, aka Brunner Mond)	DC	4	North
84	Blaby	GDN (EM)	5	Central
85	Caldecott	GDN (EM)	5	Central
86	Caldecott (Corby Power Station)	DC	5	Central
87	Market Harborough	GDN (EM)	5	Central
88	Peterborough Eye/Tee	GDN (EA)	5	Central
89	Peterborough (Power Station)	DC	5	Central
90	Silk Willoughby	GDN (EM)	5	Central
91	<i>Staythorpe PH1</i>	<i>DC</i>	5	<i>Central</i>
92	<i>Staythorpe PH2</i>	<i>DC</i>	5	<i>Central</i>
93	Tur Langton	GDN (EM)	5	Central
94	Evesham	GDN (SW)	6	Central
95	Leamington	GDN (WM)	6	Central
96	Lower Quinton	GDN (WM)	6	Central
97	Rugby	GDN (WM)	6	Central
98	Stratford-upon- Avon	GDN (WM)	6	Central
99	Aylesbeare	GDN (SW)	7	West
100	<i>Barton Stacey Max Refill</i>	<i>STORAGE SITE</i>	7	West
101	Braishfield A	GDN (SO)	7	West
102	Braishfield B	GDN (SO)	7	West
103	<i>Coffinswell</i>	<i>GDN (SW)</i>	7	<i>West</i>
104	Didcot A	DC	7	West
105	Didcot B	DC	7	West
106	Ilchester	GDN (SW)	7	West
107	Ipsden	GDN (SO)	7	West
108	Ipsden 2	GDN (SO)	7	West
109	<i>Lyneham</i>	<i>GDN (SW)</i>	7	<i>West</i>
110	Kenn	GDN (SW)	7	West
111	Mappowder	GDN (SO)	7	West

112	Great Wilbraham	GDN (EA)	8	East
113	Peters Green	GDN (NT)	8	East
114	Peters Green South Mimms	GDN (NT)	8	East
115	Roudham Heath	GDN (EA)	8	East
116	Royston	GDN (EA)	8	East
117	Whitwell	GDN (EA)	8	East
118	Barking (Horndon)	DC	9	East
119	Stanford Le Hope (Coryton)	DC	9	East
120	Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	9	East
121	Farningham	GDN (SE)	9	East
122	Bacton (Great Yarmouth)	DC	9	East
123	Horndon	GDN (NT)	9	East
124	Luxborough Lane	GDN (NT)	9	East
125	Medway (aka Isle of Grain Power Station, Not Grain Power)	DC	9	East
126	Shorne	GDN (SE)	9	East
127	Tatsfield	GDN (SE)	9	East
128	Yelverton	GDN (EA)	9	East
129	<i>Cambridge</i>	<i>GDN (EA)</i>	<i>10</i>	<i>East</i>
130	Epping Green (Enfield Energy, aka Brimsdown)	DC	10	East
131	St.Neots (Little Barford)	DC	10	East
132	Matching Green	GDN (EA)	10	East
133	Ryehouse	DC	10	East
134	Blyborough	GDN (EM)	11	Central
135	Blyborough (Brigg)	DC	11	Central
136	Blyborough (Cottam)	DC	11	Central
137	Thornton Curtis (Humber Refinery, aka Immingham)	DC	11	Central
138	Eastoft (Keadby Blackstart)	DC	11	Central
139	Eastoft (Keadby)	DC	11	Central
140	Stallingborough	DC	11	Central
141	Stallingborough	DC	11	Central
142	Thornton Curtis (DN)	GDN (EM)	11	Central
143	Thornton Curtis (Killingholm A)	DC	11	Central
144	Thornton Curtis (Killingholm B)	DC	11	Central
145	Walesby	GDN (EM)	11	Central

146	Alrewas	GDN (EM)	12	Central
147	Alrewas	GDN (WM)	12	Central
148	Aspley	GDN (WM)	12	Central
149	Audley	GDN (NW)	12	Central
150	Audley	GDN (WM)	12	Central
151	Austrey	GDN (WM)	12	Central
152	Drointon	GDN (EM)	12	Central
153	Eccleston	GDN (NW)	12	Central
154	Hole House Farm Max Refill	STORAGE SITE	12	Central
155	Maelor	GDN (WN)	12	Central
156	Malpas	GDN (NW)	12	Central
157	Milwich	GDN (WM)	12	Central
158	Shustoke	GDN (WM)	12	Central
159	Bacton (IUK)	INTERCONNECTOR	13	East
160	Bacton	GDN (EA)	13	East
161	Brisley	GDN (EA)	13	East
162	Saddle Bow (Kings Lynn)	DC	13	East
163	West Winch	GDN (EA)	13	East
164	Avonmouth max Refill	STORAGE SITE	14	West
165	Tonna (Baglan Bay)	DC	14	West
166	Cirencester	GDN (SW)	14	West
167	Dowlais	GDN (WS)	14	West
168	Dyffryn Clydach	GDN (WS)	14	West
169	Dynevor Arms Max Refill	STORAGE SITE	14	West
170	Easton Grey	GDN (SW)	14	West
171	Fiddington	GDN (SW)	14	West
172	Gilwern	GDN (WS)	14	West
173	Terra Nitrogen (aka ICI/Terra Severnside)	DC	14	West
174	Littleton Drew	GDN (SW)	14	West
175	Pucklechurch	GDN (SW)	14	West
176	Ross	GDN (SW)	14	West
177	Ross	GDN (WM)	14	West
178	Seabank (Seabank Power Station Phase II)	DC	14	West
179	Seabank (DN)	GDN (SW)	14	West
180	Abson (Seabank Power Station Phase 1)	DC	14	West
181	Gosberton	GDN (EM)	15	Central
182	Kirkstead	GDN (EM)	15	Central
183	Wragg Marsh (Spalding)	DC	15	Central
184	Sutton Bridge	GDN (EM)	15	Central
185	Sutton Bridge	DC	15	Central
186	Hardwick	GDN (SO)	16	East

187	Winkfield	GDN (NT)	16	East
188	Winkfield	GDN (SE)	16	East
189	Winkfield	GDN (SO)	16	East

**Key:**

GDN – Gas Distribution Network

DC - Direct Connect

The NTS Exit Points in *italics* are potential new NTS Exit Points.

## APPENDIX 2. National, Area and Zonal Maxima

This Appendix sets out the Maximum Available NTS Exit (Flexibility) Capacity (as defined under UNC TPD [B3.1.6]) for the NTS and each NTS Exit Zone and NTS Exit Area for the purposes to release of annual NTS Exit (Flexibility) Capacity.

**Table 2-1: National, Area and Zonal Maxima (GWh/d)**

<b>Area</b>	<b>Zone</b>	<b>Zonal maxima</b>	<b>Area maxima</b>	<b>National Maximum</b>
North	0	38.8	97.5	238.3
	1	49.8		
	2	4.3		
	3	34.6		
	4	64.5		
Central	5	16.7	86.7	
	6	6.9		
	11	28.9		
	12	23.9		
	15	15.8		
West	7	30.0	54.2	
	14	24.2		
East	8	22.0	86.7	
	9	32.6		
	10	14.0		
	13	35.3		
	16	13.1		