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Dear Natasha,

## **Notice of Final NTS Exit (Flat) Capacity Charges effective from 1 October 2018**

### **Indicative NTS Exit (Flat) Capacity Charges for the 2018 Annual Application Window for Enduring Annual NTS Exit (Flat) Capacity**

This notice is issued in line with National Grid Gas ("National Grid") Transporters Licence in respect of the NTS and our obligations contained in the Uniform Network Code in relation to changes to transportation charges and to the annual application for Enduring Annual NTS Exit (Flat) Capacity. Contained in this notice are:

- i. Final NTS Exit (Flat) Capacity Charges applying from 1 October 2018.**
- ii. Updated indicative NTS Exit (Flat) Capacity Charges** for Annual NTS Exit (Flat) Capacity for Gas Years **2019/20** and **2020/21**.
- iii. Initial Indicative NTS Exit (Flat) Capacity Charges for Gas Year 2021/22** published ahead of the 2018 Annual Application for Enduring Annual NTS Exit (Flat) Capacity which will form shippers' user commitment to NTS Exit Capacity requested in July 2018.
- iv. NTS Exit Capacity charges relating to Interconnection Points (IPs).**

The charges have been calculated in accordance with the Gas Transmission Charging Methodology (UNC Section Y). They have been set using National Grid's Transportation Model, based on the expansion constants shown in Table 1; updated information on the target revenue recoverable through Exit charges; the transmission network; and the demands and supplies contained in the Gas Ten Year Statement 2017<sup>1</sup>.

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<sup>1</sup> <https://www.nationalgrid.com/uk/publications/gas-ten-year-statement-gtys>

**Table 1 : Expansion Constant<sup>2</sup>**

Gas Year	Expansion Constant (£/GWhkm)
2018/19	2994
2019/20	3092
2020/21	3197
2021/22	3303

## **1. Final NTS Exit (Flat) Capacity Charges for 1 October 2018**

NTS Exit (Flat) Capacity charges are normally updated once a year in October. This section of this notice gives details of NTS Exit (Flat) Capacity charges effective from 1 October 2018.

The Transportation Model for gas year 2018/19 (1 October 2018 to 30 September 2019) has been updated to reflect changes in supply, demand, the network, target revenue (see Table 2), and baseline Exit Capacity. Whilst each of these parameters affects charges, this note summarises the main changes that have driven the charges for 2018/19 compared to 2017/18.

### **1.1 Changes from Current Charges**

NTS Exit (Flat) Capacity charges effective from 1 October 2018, for each NTS Offtake, are shown in Appendix 1 to this notice (Column A). Compared to current charges, all Exit Capacity charges have decreased. Exit Capacity charges are set annually from 1 October, with charges set such that they aim to recover the TO allowed revenue within the formula year therefore essentially being set for 12 months to recover 6 months revenue (Oct-Mar). The change in target revenue has decreased the charges by 0.0033 p/kWh/day subject to minimum rates. Further information on these changes can be found in our Charge Setting Report <sup>3</sup>.

In addition to these non-locational effects, NTS Exit Capacity charges in the South West have decreased due to the supply and demand changes. The closure of Rough Storage has caused supplies at Milford Haven and Isle of Grain Terminals to increase in order to match demand within our model. These changes decrease charges in the locality of the South West as the demands are met by local supplies meaning that less of the NTS is utilised hence decreasing the charge. The effect is less marked in the South East area (near Isle of Grain LNG Terminal).

On average the Exit Capacity charges have decreased by 0.0028 p/kWh/day.

### **1.2 TO Exit Commodity Charge**

NTS Exit (Flat) Capacity for 2018/19 has not been booked up to the baseline. Therefore, to ensure the correct total revenue recovery from Exit shippers, the TO Exit Commodity charge continues apply from 1 October 2018. For further details on this charge please see our Indicative Notice of Changes to Commodity Charges which has also been published on 30 April 2018. The Final TO Exit Commodity charge will be confirmed at the end of July when additional information from the July 2018 Application Window is available.

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<sup>2</sup> Expansion constants for calculating exit capacity prices are fixed, once set for each Gas Year

<sup>3</sup> Quarterly Charge setting Report Indicative October 2018 charges will be made available shortly at: <https://www.nationalgrid.com/uk/gas/charging-and-methodologies/transmission-system-charges>

## 2. Indicative Exit Capacity Charges for 2019/20 to 2021/22

National Grid's new RIIO-T1 price control took effect from 1 April 2013. Indicative NTS Exit (Flat) Capacity charges for the period 2019/20 to 2021/22 have been prepared based on the allowances in the Licence introduced under RIIO-T1. However, since not all the income streams are known with certainty ahead of time, for example, inflation, incentive performance and cost-pass through adjustments, there is a degree of uncertainty in the allowed revenue and therefore also charges.

### 2.1 NTS Exit Capacity Target Revenues

Indicative NTS Exit (Flat) Capacity charges for the years 2019/20 to 2021/22 for each NTS Offtake are shown in Appendix 1 (see columns B, C and D respectively). Forecast allowed TO Exit revenues are the main effect driving changes to Indicative NTS Exit (Flat) Capacity charges from 2019/20 onwards. Table 2 shows our forecasts for TO Exit target revenues.

**Table 2: TO Exit Target Allowed Revenues**

NGG Transmission Owner (TO)	2017/18 £m	2018/19 £m	2019/20 £m	2020/21 £m	2021/22 £m
Revenue to be collected via Exit charges	394.6	<b>322.4</b>	377.3	409.0	421.2
Collection in first half of the year	216.4	<b>179.3</b>	143.1	234.2	174.7
Collection required in second half of the year <sup>4</sup>	178.3	<b>143.1</b>	234.2	174.7	246.5
Annual figure for charge setting <sup>5</sup>	356.6	<b>286.3</b>	468.4	349.5	493.0

The change in charges at most Exit points follow movements of modelled revenue forecasts. The variation between years is mainly due to the timing differences between financial and 'gas' (October to September) years which is used to set NTS Exit Capacity charges and this effect has previously been discussed at the NTS Charging Methodology Forum (NTSCMF)<sup>6</sup>. There are additional uncertainties around future forecasts of supplies and demand which have resulted in some changes to the charges over the 3 years of Indicative charges.

### 2.2 NTS Exit Capacity charges relating to Interconnection Points (IPs)

Under the changes introduced under Capacity Allocation Mechanism (CAM) effective from 1 November 2015, Interconnection Points (IPs) have different capacity auction products, structures and timings. However, the Reserve Prices for the auctions are calculated using the same methodology as the Entry and Exit Capacity charges for non-IPs as described above.

The final and indicative IP Exit prices for Capacity from 1 October 2018 are detailed in Appendix 2 of this document. For further details on these charges please see our Notice of

<sup>4</sup> As the Exit Capacity charges are set for a year from 1 October, the revenue collected in the second half of the financial year will be equal to the revenue collected in the first half of the next year.

<sup>5</sup> Revenue to be used in the Transportation Model which is equal to two times the forecast revenue required in the second half of the year.

<sup>6</sup> <http://www.nationalgrid.com/uk/Gas/Charges/TCMF/2008>

NTS Annual Quarterly (Entry and Exit) Interconnection Point (IP) Reserve Prices which has also been published on 30 April 2018<sup>7</sup>.

## Tools and Supporting Information

Further information on revenue forecasts can be found in National Grid's Quarterly Charging report available on our website at <https://www.nationalgrid.com/uk/gas/charging-and-methodologies/transmission-system-charges>

The Transportation Models used to create the 2018/19 to 2021/22 charges will be sent out to registered users. This allows the customers to familiarise themselves with how potential variations of inputs to the model may affect actual charges. For further information on how to receive the Transportation Model please refer to:

<https://www.nationalgrid.com/uk/gas/charging-and-methodologies/transmission-system-charges>

If you have any questions about this notice, or require any further explanation of the charges or the charging methodology used to determine these, please contact Karin Elmhirst on 01926 655540 or email our charging team at [box.transmissioncapacityandcharging@nationalgrid.com](mailto:box.transmissioncapacityandcharging@nationalgrid.com).

Yours sincerely

Chris Logue  
Markets Development Manager

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<sup>7</sup> Notice of NTS Annual Quarterly (Entry and Exit) Interconnection Point (IP) Reserve Prices can be found at <http://www.gasgovernance.co.uk/ntscharges/2018>

**Appendix 1: NTS Exit Capacity Charges for July 2018 Application Window**

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
	Final	Indicative	Indicative	Indicative	
Bacton	GDN (EA)	0.0001	0.0019	0.0001	0.0020
Brisley	GDN (EA)	0.0001	0.0054	0.0008	0.0058
Cambridge	GDN (EA)	0.0065	0.0134	0.0090	0.0143
Great Wilbraham	GDN (EA)	0.0054	0.0122	0.0078	0.0130
Matching Green	GDN (EA)	0.0104	0.0174	0.0131	0.0185
Peterborough Eye (Tee)	GDN (EA)	0.0053	0.0122	0.0078	0.0130
Roudham Heath	GDN (EA)	0.0008	0.0075	0.0029	0.0080
Royston	GDN (EA)	0.0076	0.0145	0.0102	0.0155
Whitwell	GDN (EA)	0.0100	0.0169	0.0127	0.0181
West Winch	GDN (EA)	0.0017	0.0084	0.0039	0.0090
Yelverton	GDN (EA)	0.0001	0.0048	0.0001	0.0051
Alrewas (EM)	GDN (EM)	0.0158	0.0229	0.0189	0.0245
Blaby	GDN (EM)	0.0115	0.0185	0.0143	0.0197
Blyborough	GDN (EM)	0.0017	0.0084	0.0038	0.0089
Caldecott	GDN (EM)	0.0086	0.0156	0.0113	0.0166
Thornton Curtis (DN)	GDN (EM)	0.0001	0.0020	0.0001	0.0021
Drointon	GDN (EM)	0.0171	0.0243	0.0204	0.0260
Gosberton	GDN (EM)	0.0030	0.0097	0.0052	0.0103
Kirkstead	GDN (EM)	0.0004	0.0071	0.0025	0.0076
Market Harborough	GDN (EM)	0.0100	0.0170	0.0127	0.0181
Silk Willoughby	GDN (EM)	0.0020	0.0087	0.0041	0.0092
Sutton Bridge	GDN (EM)	0.0039	0.0107	0.0062	0.0114
Tur Langton	GDN (EM)	0.0102	0.0172	0.0129	0.0183
Walesby	GDN (EM)	0.0001	0.0041	0.0001	0.0043
Asselby	GDN (NE)	0.0001	0.0061	0.0015	0.0065
Baldersby	GDN (NE)	0.0012	0.0078	0.0021	0.0085
Burley Bank	GDN (NE)	0.0037	0.0104	0.0048	0.0112
Ganstead	GDN (NE)	0.0001	0.0015	0.0001	0.0016

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Pannal	GDN (NE)	0.0043	0.0110	0.0053	0.0118
Paull	GDN (NE)	0.0001	0.0008	0.0001	0.0008
Pickering	GDN (NE)	0.0008	0.0075	0.0029	0.0079
Rawcliffe	GDN (NE)	0.0001	0.0063	0.0017	0.0067
Towton	GDN (NE)	0.0021	0.0089	0.0043	0.0094
Bishop Auckland	GDN (NO)	0.0001	0.0054	0.0001	0.0058
Coldstream	GDN (NO)	0.0001	0.0003	0.0001	0.0003
Corbridge	GDN (NO)	0.0001	0.0061	0.0003	0.0066
Cowpen Bewley	GDN (NO)	0.0001	0.0029	0.0001	0.0032
Elton	GDN (NO)	0.0001	0.0043	0.0001	0.0047
Guyzance	GDN (NO)	0.0001	0.0029	0.0001	0.0032
Humbleton	GDN (NO)	0.0001	0.0001	0.0001	0.0001
Keld	GDN (NO)	0.0077	0.0146	0.0091	0.0156
Little Burdon	GDN (NO)	0.0001	0.0049	0.0001	0.0053
Melkinthorpe	GDN (NO)	0.0068	0.0136	0.0081	0.0146
Saltwick Pressure Controlled	GDN (NO)	0.0001	0.0045	0.0001	0.0049
Saltwick Volumetric Controlled	GDN (NO)	0.0001	0.0045	0.0001	0.0049
Thrintoft	GDN (NO)	0.0004	0.0070	0.0013	0.0075
Towlaw	GDN (NO)	0.0013	0.0079	0.0022	0.0085
Wetheral	GDN (NO)	0.0038	0.0104	0.0048	0.0112
Horndon	GDN (NT)	0.0070	0.0151	0.0108	0.0148
Luxborough Lane	GDN (NT)	0.0100	0.0182	0.0140	0.0181
Peters Green	GDN (NT)	0.0105	0.0175	0.0133	0.0186
Peters Green South Mimms	GDN (NT)	0.0105	0.0175	0.0133	0.0186
Winkfield (NT)	GDN (NT)	0.0210	0.0284	0.0245	0.0303
Audley (NW)	GDN (NW)	0.0214	0.0288	0.0250	0.0307
Blackrod	GDN (NW)	0.0179	0.0251	0.0200	0.0269
Ecclestone	GDN (NW)	0.0254	0.0329	0.0292	0.0351
Holmes Chapel	GDN (NW)	0.0230	0.0304	0.0254	0.0324

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Lupton	GDN (NW)	0.0109	0.0178	0.0124	0.0191
Malpas	GDN (NW)	0.0238	0.0312	0.0274	0.0333
Mickle Trafford	GDN (NW)	0.0252	0.0327	0.0290	0.0349
Partington	GDN (NW)	0.0214	0.0287	0.0237	0.0307
Samlesbury	GDN (NW)	0.0162	0.0233	0.0181	0.0250
Warburton	GDN (NW)	0.0211	0.0284	0.0234	0.0304
Weston Point	GDN (NW)	0.0264	0.0339	0.0303	0.0362
Aberdeen	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Armadale	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Balgray	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Bathgate	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Burnhervie	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Broxburn	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Careston	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Drum	GDN (SC)	0.0001	0.0001	0.0001	0.0001
St Fergus	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Glenmavis	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Hume	GDN (SC)	0.0001	0.0015	0.0001	0.0016
Kinknockie	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Langholm	GDN (SC)	0.0008	0.0074	0.0017	0.0080
Lauderhill	GDN (SC)	0.0001	0.0029	0.0001	0.0032
Lockerbie	GDN (SC)	0.0001	0.0062	0.0004	0.0067
Netherhowcleugh	GDN (SC)	0.0001	0.0039	0.0001	0.0042
Pitcairngreen	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Soutra	GDN (SC)	0.0001	0.0036	0.0001	0.0039
Stranraer	GDN (SC)	0.0001	0.0048	0.0001	0.0052
Farningham	GDN (SE)	0.0072	0.0153	0.0109	0.0150
Farningham B	GDN (SE)	0.0072	0.0153	0.0109	0.0150
Shorne	GDN (SE)	0.0059	0.0140	0.0096	0.0136

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Tatsfield	GDN (SE)	0.0093	0.0174	0.0132	0.0173
Winkfield (SE)	GDN (SE)	0.0210	0.0284	0.0245	0.0303
Braishfield A	GDN (SO)	0.0254	0.0329	0.0292	0.0351
Braishfield B	GDN (SO)	0.0254	0.0329	0.0292	0.0351
Crawley Down	GDN (SO)	0.0238	0.0312	0.0275	0.0333
Hardwick	GDN (SO)	0.0147	0.0218	0.0177	0.0233
Ipsden	GDN (SO)	0.0186	0.0259	0.0219	0.0276
Ipsden 2	GDN (SO)	0.0186	0.0259	0.0219	0.0276
Mappowder	GDN (SO)	0.0209	0.0282	0.0243	0.0293
Winkfield (SO)	GDN (SO)	0.0210	0.0284	0.0245	0.0303
Aylesbeare	GDN (SW)	0.0235	0.0309	0.0272	0.0322
Cirencester	GDN (SW)	0.0106	0.0176	0.0133	0.0179
Coffinswell	GDN (SW)	0.0268	0.0343	0.0306	0.0358
Easton Grey	GDN (SW)	0.0112	0.0182	0.0140	0.0187
Evesham	GDN (SW)	0.0069	0.0138	0.0095	0.0139
Fiddington	GDN (SW)	0.0054	0.0122	0.0078	0.0123
Ilchester	GDN (SW)	0.0183	0.0256	0.0216	0.0265
Kenn	GDN (SW)	0.0248	0.0323	0.0286	0.0337
Littleton Drew	GDN (SW)	0.0122	0.0192	0.0151	0.0197
Lyneham (Choakford)	GDN (SW)	0.0301	0.0377	0.0342	0.0395
Pucklechurch	GDN (SW)	0.0132	0.0203	0.0162	0.0209
Ross (SW)	GDN (SW)	0.0019	0.0086	0.0041	0.0084
Seabank (DN)	GDN (SW)	0.0155	0.0227	0.0187	0.0234
Alrewas (WM)	GDN (WM)	0.0158	0.0229	0.0189	0.0245
Aspley	GDN (WM)	0.0194	0.0267	0.0228	0.0285
Audley (WM)	GDN (WM)	0.0214	0.0288	0.0250	0.0307
Austrey	GDN (WM)	0.0150	0.0221	0.0180	0.0228
Leamington	GDN (WM)	0.0101	0.0171	0.0128	0.0174
Lower Quinton	GDN (WM)	0.0082	0.0152	0.0109	0.0154

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Milwich	GDN (WM)	0.0179	0.0252	0.0212	0.0268
Ross (WM)	GDN (WM)	0.0019	0.0086	0.0041	0.0084
Rugby	GDN (WM)	0.0114	0.0184	0.0143	0.0189
Shustoke	GDN (WM)	0.0164	0.0236	0.0196	0.0244
Stratford-upon-Avon	GDN (WM)	0.0084	0.0154	0.0111	0.0156
Maelor	GDN (WN)	0.0248	0.0322	0.0285	0.0344
Dowlais	GDN (WS)	0.0001	0.0034	0.0001	0.0029
Dyffryn Clydach	GDN (WS)	0.0001	0.0005	0.0001	0.0001
Gilwern	GDN (WS)	0.0001	0.0049	0.0003	0.0044
Abson (Seabank Power Station phase I)	DC	0.0132	0.0203	0.0162	0.0209
Air Products (Teesside)	DC	0.0001	0.0024	0.0001	0.0026
Apache (Sage Black Start)	DC	0.0001	0.0001	0.0001	0.0001
Bacton (Great Yarmouth)	DC	0.0001	0.0019	0.0001	0.0020
Barking (Horndon)	DC	0.0070	0.0151	0.0108	0.0148
Barrow (Black Start)	DC	0.0066	0.0133	0.0078	0.0143
Billingham ICI (Terra Billingham)	DC	0.0001	0.0032	0.0001	0.0035
Bishop Auckland (test facility)	DC	0.0001	0.0054	0.0001	0.0058
Blackbridge (Pembroke PS)	DC	0.0001	0.0001	0.0001	0.0001
Blackness (BP Grangemouth)	DC	0.0001	0.0001	0.0001	0.0001
Blyborough (Brigg)	DC	0.0028	0.0096	0.0051	0.0102
Blyborough (Cottam)	DC	0.0017	0.0084	0.0038	0.0089
Brine Field (Teesside) Power Station	DC	0.0001	0.0024	0.0001	0.0026
Burton Point (Connahs Quay)	DC	0.0267	0.0342	0.0306	0.0366
Caldecott (Corby Power Station)	DC	0.0090	0.0160	0.0117	0.0171
Carrington (Partington) Power Station	DC	0.0214	0.0287	0.0237	0.0307
Centrax Industrial	DC	0.0265	0.0340	0.0304	0.0356
Cockenzie Power Station	DC	0.0001	0.0001	0.0001	0.0001
Coryton 2 (Thames Haven) Power Station	DC	0.0067	0.0148	0.0104	0.0145
Deeside	DC	0.0267	0.0342	0.0306	0.0365

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Didcot PS	DC	0.0189	0.0262	0.0223	0.0280
Drakelow Power Station	DC	0.0152	0.0223	0.0183	0.0238
Eastoft (Keadby Blackstart)	DC	0.0015	0.0082	0.0037	0.0087
Eastoft (Keadby)	DC	0.0015	0.0082	0.0037	0.0087
Enron Billingham	DC	0.0001	0.0032	0.0001	0.0035
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0115	0.0185	0.0144	0.0198
Ferny Knoll (AM Paper)	DC	0.0181	0.0253	0.0202	0.0271
Fordoun CNG Station	DC	0.0001	0.0001	0.0001	0.0001
Glasgowforest	DC	0.0001	0.0001	0.0001	0.0001
Goole (Guardian Glass)	DC	0.0001	0.0068	0.0022	0.0072
Gowkhall (Longannet)	DC	0.0001	0.0001	0.0001	0.0001
Grain Power Station	DC	0.0043	0.0123	0.0079	0.0118
Harwarden (Shotton, aka Shotton Paper)	DC	0.0266	0.0341	0.0305	0.0364
Hatfield Power Station	DC	0.0001	0.0064	0.0018	0.0068
Hollingsgreen (Hays Chemicals)	DC	0.0228	0.0302	0.0260	0.0318
Kinneil CHP	DC	0.0001	0.0001	0.0001	0.0001
Langage Power Station	DC	0.0301	0.0377	0.0342	0.0395
Marchwood Power Station	DC	0.0257	0.0332	0.0295	0.0354
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0044	0.0124	0.0080	0.0119
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0043	0.0123	0.0079	0.0118
Palm Paper	DC	0.0021	0.0088	0.0043	0.0094
Peterborough (Peterborough Power Station)	DC	0.0045	0.0113	0.0069	0.0121
Phillips Petroleum, Teeside	DC	0.0001	0.0024	0.0001	0.0026
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0221	0.0294	0.0244	0.0315
Roosecote (Roosecote Power Station)	DC	0.0066	0.0133	0.0078	0.0143
Rosehill (Saltend Power Station)	DC	0.0001	0.0008	0.0001	0.0009
Ryehouse	DC	0.0121	0.0191	0.0149	0.0204
Saddle Bow (Kings Lynn)	DC	0.0020	0.0088	0.0043	0.0094
Saltend BPHP (BP Saltend HP)	DC	0.0001	0.0011	0.0001	0.0011

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0167	0.0238	0.0186	0.0255
Seabank (Seabank Power Station phase II)	DC	0.0154	0.0225	0.0185	0.0233
Seal Sands TGPP	DC	0.0001	0.0024	0.0001	0.0026
Sellafield Power Station	DC	0.0115	0.0185	0.0131	0.0198
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0259	0.0335	0.0298	0.0357
Shotwick (Bridgewater Paper)	DC	0.0263	0.0338	0.0301	0.0361
Spalding 2 (South Holland) Power Station	DC	0.0034	0.0101	0.0057	0.0108
St. Fergus (Peterhead)	DC	0.0001	0.0001	0.0001	0.0001
St. Fergus (Shell Blackstart)	DC	0.0001	0.0001	0.0001	0.0001
St. Fergus Segal	DC	0.0001	0.0001	0.0001	0.0001
St. Neots (Little Barford)	DC	0.0100	0.0170	0.0128	0.0182
Stallingborough (phase 1 and 2)	DC	0.0001	0.0031	0.0001	0.0033
Stanford Le Hope (Coryton)	DC	0.0067	0.0148	0.0104	0.0145
Staythorpe PH1 and PH2	DC	0.0052	0.0120	0.0076	0.0128
Sutton Bridge Power Station	DC	0.0037	0.0105	0.0060	0.0112
Teesside (BASF, aka BASF Teesside)	DC	0.0001	0.0024	0.0001	0.0026
Teesside Hydrogen	DC	0.0001	0.0024	0.0001	0.0026
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0152	0.0224	0.0183	0.0231
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0001	0.0020	0.0001	0.0021
Thornton Curtis (Killingholme)	DC	0.0001	0.0020	0.0001	0.0021
Tilbury Power Station	DC	0.0062	0.0143	0.0100	0.0140
Tonna (Baglan Bay)	DC	0.0001	0.0005	0.0001	0.0001
Trafford Power Station	DC	0.0214	0.0287	0.0237	0.0307
Upper Neeston (Milford Haven Refinery)	DC	0.0001	0.0001	0.0001	0.0001
West Burton PS	DC	0.0017	0.0084	0.0039	0.0090
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0264	0.0339	0.0303	0.0362
Weston Point (Rocksavage)	DC	0.0264	0.0339	0.0303	0.0362
Willington Power Station	DC	0.0170	0.0242	0.0202	0.0258
Wragg Marsh (Spalding)	DC	0.0034	0.0101	0.0057	0.0108

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A)	2019/20 (B)	2020/21 (C)	2021/22 (D)
		Final	Indicative	Indicative	Indicative
Wyre Power Station	DC	0.0153	0.0224	0.0172	0.0240
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0001	0.0032	0.0001	0.0035
Eggborough PS	New	0.0009	0.0075	0.0017	0.0080
Avonmouth Max Refill	STORAGE SITE	0.0154	0.0225	0.0185	0.0232
Bacton (Baird)	STORAGE SITE	0.0001	0.0019	0.0001	0.0020
Deborah Storage (Bacton)	STORAGE SITE	0.0001	0.0019	0.0001	0.0020
Barrow (Bains)	STORAGE SITE	0.0066	0.0133	0.0078	0.0143
Barrow (Gateway)	STORAGE SITE	0.0066	0.0133	0.0078	0.0143
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0235	0.0309	0.0272	0.0330
Caythorpe	STORAGE SITE	0.0001	0.0040	0.0001	0.0043
Cheshire (Holford)	STORAGE SITE	0.0221	0.0295	0.0253	0.0310
Dynevor Max Refill	STORAGE SITE	0.0001	0.0027	0.0001	0.0021
Rough Max Refill	STORAGE SITE	0.0001	0.0001	0.0001	0.0001
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0001	0.0004	0.0001	0.0004
Glenmavis Max Refill	STORAGE SITE	0.0001	0.0001	0.0001	0.0001
Hatfield Moor Max Refill	STORAGE SITE	0.0010	0.0077	0.0032	0.0078
Hole House Max Refill	STORAGE SITE	0.0227	0.0301	0.0263	0.0321
Hornsea Max Refill	STORAGE SITE	0.0001	0.0026	0.0001	0.0028
Partington Max Refill	STORAGE SITE	0.0214	0.0287	0.0237	0.0307
Stublach (Cheshire)	STORAGE SITE	0.0221	0.0294	0.0252	0.0310
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0001	0.0026	0.0001	0.0027
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0227	0.0301	0.0263	0.0321

## Appendix 2 NTS Exit Capacity charges relating to Interconnection Points (IPs)

In accordance with CAM, effective 1 November 2015, the following prices are applicable for the Exit Annual Yearly IP Capacity Auctions, Exit Annual Quarterly IP Capacity Auctions, Exit Rolling Monthly IP Capacity Auctions, Exit Rolling Day Ahead IP Capacity Auctions and Within Day IP Capacity Auctions.

Offtake Point	Type of Offtake	IP Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2018/19 (A) Final	2019/20 (B) Indicative	2020/21 (C) Indicative	2021/22 (D) Indicative
Bacton IUK	INTERCONNECTOR	0.0001	0.0019	0.0001	0.0020
Bacton BBL	INTERCONNECTOR	0.0001	0.0019	0.0001	0.0020
Moffat (Irish Interconnector)	INTERCONNECTOR	0.0001	0.0048	0.0001	0.0052

For the Ascending Clock Auctions, the NTS Large Price Step shall be the greater of 5% of the reserve price or 0.0001p/kWh/day. A Small Price Step will be one fifth of the Large Price Step.