

Chris Brown  
Head of Gas Transmission, Gas Networks  
Ofgem  
9 Millbank  
London  
SW1P 3GE

Steve Fisher  
Gas Charging & Capacity  
Development Manager

Steve.r.fisher@nationalgrid.com  
Direct tel +44(0)1926 65 3428

www.nationalgrid.com

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Dear Chris,

## **Notice of Final NTS Exit (Flat) Capacity Charges effective from 1 October 2016**

### **Indicative NTS Exit (Flat) Capacity Charges for the 2016 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 2016.**
- ii. Updated indicative NTS Exit (Flat) Capacity Charges** for Annual NTS Exit (Flat) Capacity for Gas Years **2017/18** and **2018/19**.
- iii. Initial Indicative NTS Exit (Flat) Capacity Charges for Gas Year 2019/20** published ahead of the 2016 Annual Application for Enduring Annual NTS Exit (Flat) Capacity which will form shippers' user commitment to NTS Exit Capacity requested in July 2016.
- 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 2015<sup>1</sup>.

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<sup>1</sup> <http://www2.nationalgrid.com/UK/Industry-information/Future-of-Energy/Gas-Ten-Year-Statement/>

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

Gas Year	Expansion Constant (£/GWhkm)
2016/17	2830
2017/18	2918
2018/19	2994
2019/20	3092

## **1. Final NTS Exit (Flat) Capacity Charges for 1 October 2016**

NTS Exit (Flat) Capacity charges are normally updated once a year in October. As part of NTS Exit Reform, the timing for the release of final NTS Exit (Flat) Capacity charges effective from 1 October has been brought forward to allow this information to be used by the gas distribution network (DN) companies in their own charge setting activities and to benefit the industry as a whole by providing more advance notice of final charges. This section of this notice gives details of NTS Exit (Flat) Capacity charges effective from 1 October 2016.

The Transportation Model for gas year 2016/17 (1 October 2016 to 30 September 2017) 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 2016/17 compared to 2015/16.

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

NTS Exit (Flat) Capacity charges effective from 1 October 2016, for each NTS Offtake, are shown in Appendix 1 to this notice (see Column A). Compared to current charges, most Exit Capacity charges have increased. 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). Even though the TO allowed revenue has increased for 2016/17 (£800m) from 15/16 formula year (£749m) the nature of how Exit Capacity charges are set mean the change in the target revenue for setting October 2016 charges is much higher than the difference in the allowed revenues ie Exit Target increased by £144m whilst the overall TO MAR increases by £51m, see Table 2. The change in target revenue has increased the charges by 0.0056 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 and South East have increased. Forecast peak demands have fallen hence supply is decreased to match demand within our model. (Peak demand fell by 11% in the Demand Statements published in May 15 following a review of the composite weather variable and climate change methodology). Forecast Beach supplies have reduced principally at Teesside (as TYS 2015), with smaller reductions elsewhere, but there is a large decrease in LNG importation needed to match supplies to demand. These changes increase charges in the locality of the South West (close to Milford Haven LNG) and South East (close to Isle of Grain LNG) as the demands are not met by local supplies meaning that more of the NTS is utilised hence increasing the

<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 2016 charges will be made available shortly at: <http://www2.nationalgrid.com/UK/Industry-information/System-charges/Gas-transmission/Tools-and-Models/>

charges. Similarly charges in the North West and North have reduced due to an increase in supplies from St. Fergus.

On average the Exit Capacity charges have increased by 0.0051 p/kWh/day. However, the South West will see increases up to 0.0140p/kWh/d. The potential changes were highlighted in the Notice of Changes to Charges at 1 April 2016.

## 1.2 TO Exit Commodity Charge

NTS Exit (Flat) Capacity for 2016/17 has not been booked up to the baseline. Therefore, to ensure the correct total revenue recovery from exit shippers, the TO Exit Commodity charge will apply from 1 October 2016. For further details on this charge please see our Indicative Notice of Changes to Commodity Charges which has also been published on 29 April 2016. The Final TO Exit Commodity charge will be confirmed at the end of July when additional information from the July Application Window is available.

## 2. Indicative Exit Capacity Charges for 2017/18 to 2019/20

National Grid's new RIIO-T1 price control took effect from 1 April 2013. Indicative NTS Exit (Flat) Capacity charges for the period 2017/18 to 2019/20 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 charges

Indicative NTS Exit (Flat) Capacity charges for the years 2017/18 to 2019/20 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 2016/17 onwards. Table 2 shows our forecasts for TO Exit allowed revenues.

**Table 2: TO Exit Allowed Revenues**

NGG Transmission Owner (TO)	2015/16 £m	2016/17 £m	2017/18 £m	2018/19 £m	2019/20 £m
Revenue to be collected via Exit charges	328.21	360.1	385.2	380.0	403.5
Collection in first half of the year	184.29	144.32	215.77	169.39	210.59
Collection required in second half of the year	143.93	215.8	169.4	210.6	192.9
Annual figure for charge setting <sup>4</sup>	287.85	431.54	338.78	421.18	385.90

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>5</sup>. There

<sup>4</sup> Revenue to be used in the Transportation Model

<sup>5</sup> <http://www.nationalgrid.com/uk/Gas/Charges/TCMF/2008>

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 2016 are detailed in Appendix 2 of this document. For further details on these charges please see our Notice of NTS Annual Quarterly (Entry and Exit) Interconnection Point (IP) Reserve Prices which has also been published on 29 April 2016<sup>6</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 <http://www2.nationalgrid.com/UK/Industry-information/System-charges/Gas-transmission/Tools-and-Models/>

The Transportation Model used to create the 2016/17 to 2019/20 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: <http://www2.nationalgrid.com/UK/Industry-information/System-charges/Gas-transmission/Tools-and-Models/>

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.

Yours sincerely

Steve Fisher  
Gas Charging & Capacity Development Manager

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<sup>6</sup> Notice of NTS Annual Quarterly (Entry and Exit) Interconnection Point (IP) Reserve Prices can be found at <http://www.gasgovernance.co.uk/ntscharges/2016>

**Appendix 1: NTS Exit Capacity Charges for July 2016 Application Window**

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Bacton	GDN (EA)	0.0010	0.0001	0.0001	0.0001
Brisley	GDN (EA)	0.0043	0.0001	0.0026	0.0004
Cambridge	GDN (EA)	0.0115	0.0072	0.0103	0.0083
Great Wilbraham	GDN (EA)	0.0104	0.0061	0.0092	0.0071
Matching Green	GDN (EA)	0.0152	0.0110	0.0142	0.0123
Peterborough Eye (Tee)	GDN (EA)	0.0104	0.0061	0.0092	0.0071
Roudham Heath	GDN (EA)	0.0062	0.0017	0.0046	0.0024
Royston	GDN (EA)	0.0126	0.0083	0.0114	0.0094
Whitwell	GDN (EA)	0.0148	0.0106	0.0138	0.0119
West Winch	GDN (EA)	0.0070	0.0026	0.0055	0.0034
Yelverton	GDN (EA)	0.0037	0.0001	0.0020	0.0001
Alrewas (EM)	GDN (EM)	0.0203	0.0163	0.0196	0.0179
Blaby	GDN (EM)	0.0162	0.0121	0.0153	0.0134
Blyborough	GDN (EM)	0.0069	0.0025	0.0055	0.0033
Caldecott	GDN (EM)	0.0135	0.0093	0.0124	0.0105
Thornton Curtis (DN)	GDN (EM)	0.0011	0.0001	0.0001	0.0001
Drointon	GDN (EM)	0.0216	0.0176	0.0210	0.0193
Gosberton	GDN (EM)	0.0082	0.0038	0.0068	0.0046
Kirkstead	GDN (EM)	0.0058	0.0013	0.0043	0.0020
Market Harborough	GDN (EM)	0.0148	0.0106	0.0138	0.0119
Silk Willoughby	GDN (EM)	0.0072	0.0028	0.0058	0.0036
Sutton Bridge	GDN (EM)	0.0090	0.0047	0.0077	0.0056
Tur Langton	GDN (EM)	0.0150	0.0108	0.0140	0.0121
Walesby	GDN (EM)	0.0030	0.0001	0.0013	0.0001
Asselby	GDN (NE)	0.0049	0.0004	0.0033	0.0010
Baldersby	GDN (NE)	0.0065	0.0021	0.0051	0.0029
Burley Bank	GDN (NE)	0.0089	0.0045	0.0075	0.0054
Ganstead	GDN (NE)	0.0007	0.0001	0.0001	0.0001
Pannal	GDN (NE)	0.0094	0.0050	0.0081	0.0060
Paull	GDN (NE)	0.0001	0.0001	0.0001	0.0001
Pickering	GDN (NE)	0.0061	0.0017	0.0046	0.0024
Rawcliffe	GDN (NE)	0.0051	0.0006	0.0035	0.0013
Towton	GDN (NE)	0.0074	0.0030	0.0059	0.0038
Bishop Auckland	GDN (NO)	0.0043	0.0001	0.0027	0.0004
Coldstream	GDN (NO)	0.0001	0.0001	0.0001	0.0001
Corbridge	GDN (NO)	0.0050	0.0005	0.0034	0.0039
Cowpen Bewley	GDN (NO)	0.0020	0.0001	0.0003	0.0001
Elton	GDN (NO)	0.0033	0.0001	0.0017	0.0001
Guyzance	GDN (NO)	0.0020	0.0001	0.0003	0.0008
Humbleton	GDN (NO)	0.0001	0.0001	0.0001	0.0001
Keld	GDN (NO)	0.0127	0.0084	0.0116	0.0124

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Little Burdon	GDN (NO)	0.0038	0.0001	0.0022	0.0001
Melkinthorpe	GDN (NO)	0.0118	0.0075	0.0106	0.0114
Saltwick Pressure Controlled	GDN (NO)	0.0035	0.0001	0.0018	0.0024
Saltwick Volumetric Controlled	GDN (NO)	0.0035	0.0001	0.0018	0.0024
Thrintoft	GDN (NO)	0.0058	0.0013	0.0042	0.0020
Towlaw	GDN (NO)	0.0066	0.0021	0.0051	0.0029
Wetheral	GDN (NO)	0.0089	0.0046	0.0076	0.0083
Horndon	GDN (NT)	0.0157	0.0115	0.0147	0.0129
Luxborough Lane	GDN (NT)	0.0159	0.0118	0.0150	0.0131
Peters Green	GDN (NT)	0.0153	0.0111	0.0143	0.0124
Peters Green South Mimms	GDN (NT)	0.0153	0.0111	0.0143	0.0124
Winkfield (NT)	GDN (NT)	0.0253	0.0214	0.0249	0.0233
Audley (NW)	GDN (NW)	0.0257	0.0218	0.0253	0.0237
Blackrod	GDN (NW)	0.0223	0.0184	0.0218	0.0201
Ecclestone	GDN (NW)	0.0294	0.0257	0.0292	0.0278
Holmes Chapel	GDN (NW)	0.0271	0.0233	0.0268	0.0253
Lupton	GDN (NW)	0.0156	0.0115	0.0147	0.0156
Malpas	GDN (NW)	0.0278	0.0241	0.0276	0.0261
Mickle Trafford	GDN (NW)	0.0292	0.0255	0.0291	0.0277
Partington	GDN (NW)	0.0256	0.0218	0.0252	0.0265
Samlesbury	GDN (NW)	0.0207	0.0167	0.0200	0.0183
Warburton	GDN (NW)	0.0253	0.0215	0.0249	0.0262
Weston Point	GDN (NW)	0.0303	0.0266	0.0302	0.0289
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
Burnervie	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)	0.0007	0.0001	0.0001	0.0001
Kinknockie	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Langholm	GDN (SC)	0.0061	0.0017	0.0046	0.0052
Lauderhill	GDN (SC)	0.0020	0.0001	0.0003	0.0007
Lockerbie	GDN (SC)	0.0050	0.0005	0.0035	0.0040
Netherhowcleugh	GDN (SC)	0.0029	0.0001	0.0012	0.0017
Pitcairngreen	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Soutra	GDN (SC)	0.0026	0.0001	0.0009	0.0014
Stranraer	GDN (SC)	0.0038	0.0001	0.0021	0.0026
Farningham	GDN (SE)	0.0179	0.0138	0.0170	0.0152

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Farningham B	GDN (SE)	0.0179	0.0138	0.0170	0.0152
Shorne	GDN (SE)	0.0167	0.0126	0.0158	0.0140
Tatsfield	GDN (SE)	0.0199	0.0159	0.0192	0.0174
Winkfield (SE)	GDN (SE)	0.0253	0.0214	0.0249	0.0233
Braishfield A	GDN (SO)	0.0294	0.0256	0.0292	0.0278
Braishfield B	GDN (SO)	0.0294	0.0256	0.0292	0.0278
Crawley Down	GDN (SO)	0.0279	0.0241	0.0276	0.0262
Hardwick	GDN (SO)	0.0192	0.0152	0.0185	0.0167
Ipsden	GDN (SO)	0.0229	0.0190	0.0224	0.0208
Ipsden 2	GDN (SO)	0.0229	0.0190	0.0224	0.0208
Mappowder	GDN (SO)	0.0350	0.0314	0.0351	0.0339
Winkfield (SO)	GDN (SO)	0.0253	0.0214	0.0249	0.0233
Aylesbeare	GDN (SW)	0.0379	0.0345	0.0382	0.0371
Cirencester	GDN (SW)	0.0257	0.0218	0.0253	0.0238
Coffinswell	GDN (SW)	0.0410	0.0376	0.0415	0.0405
Easton Grey	GDN (SW)	0.0263	0.0225	0.0259	0.0244
Evesham	GDN (SW)	0.0216	0.0176	0.0210	0.0193
Fiddington	GDN (SW)	0.0208	0.0168	0.0201	0.0184
Ilchester	GDN (SW)	0.0330	0.0294	0.0330	0.0317
Kenn	GDN (SW)	0.0392	0.0357	0.0396	0.0385
Littleton Drew	GDN (SW)	0.0272	0.0234	0.0269	0.0254
Lyneham (Choakford)	GDN (SW)	0.0441	0.0409	0.0448	0.0439
Pucklechurch	GDN (SW)	0.0282	0.0244	0.0279	0.0265
Ross (SW)	GDN (SW)	0.0175	0.0134	0.0167	0.0148
Seabank (DN)	GDN (SW)	0.0304	0.0267	0.0303	0.0289
Alrewas (WM)	GDN (WM)	0.0203	0.0163	0.0196	0.0179
Aspley	GDN (WM)	0.0238	0.0199	0.0233	0.0217
Audley (WM)	GDN (WM)	0.0257	0.0218	0.0253	0.0237
Austrey	GDN (WM)	0.0195	0.0155	0.0188	0.0170
Leamington	GDN (WM)	0.0186	0.0145	0.0178	0.0160
Lower Quinton	GDN (WM)	0.0207	0.0167	0.0200	0.0183
Milwich	GDN (WM)	0.0223	0.0184	0.0217	0.0201
Ross (WM)	GDN (WM)	0.0175	0.0134	0.0167	0.0148
Rugby	GDN (WM)	0.0173	0.0132	0.0165	0.0147
Shustoke	GDN (WM)	0.0209	0.0169	0.0202	0.0186
Stratford-upon-Avon	GDN (WM)	0.0202	0.0161	0.0195	0.0177
Maelor	GDN (WN)	0.0288	0.0250	0.0286	0.0272
Dowlais	GDN (WS)	0.0128	0.0085	0.0116	0.0096
Dyffryn Clydach	GDN (WS)	0.0100	0.0057	0.0088	0.0067
Gilwern	GDN (WS)	0.0141	0.0099	0.0130	0.0111
Ferny Knoll (AM Paper)	DC	0.0225	0.0186	0.0219	0.0231
Tonna (Baglan Bay)	DC	0.0101	0.0058	0.0088	0.0067
Barking (Horndon)	DC	0.0157	0.0115	0.0147	0.0129

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Barrow (Black Start)	DC	0.0116	0.0073	0.0104	0.0112
Billingham ICI (Terra Billingham)	DC	0.0023	0.0001	0.0005	0.0001
Bishop Auckland (test facility)	DC	0.0043	0.0001	0.0027	0.0004
Blackness (BP Grangemouth)	DC	0.0001	0.0001	0.0001	0.0001
Saltend BPHP (BP Saltend HP)	DC	0.0003	0.0001	0.0001	0.0001
Shotwick (Bridgewater Paper)	DC	0.0302	0.0265	0.0301	0.0287
Blyborough (Brigg)	DC	0.0080	0.0036	0.0043	0.0021
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0162	0.0121	0.0153	0.0135
Brine Field (Teesside) Power Station	DC	0.0015	0.0001	0.0001	0.0001
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0263	0.0224	0.0259	0.0266
Carrington (Partington) Power Station	DC	0.0256	0.0218	0.0252	0.0265
Centrax Industrial	DC	0.0408	0.0374	0.0413	0.0402
Cockenzie Power Station	DC	0.0001	0.0001	0.0001	0.0001
Burton Point (Connahs Quay)	DC	0.0306	0.0269	0.0305	0.0292
Caldecott (Corby Power Station)	DC	0.0131	0.0089	0.0120	0.0100
Stanford Le Hope (Coryton)	DC	0.0160	0.0119	0.0151	0.0132
Coryton 2 (Thames Haven) Power Station	DC	0.0160	0.0119	0.0151	0.0132
Blyborough (Cottam)	DC	0.0069	0.0025	0.0055	0.0033
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0152	0.0110	0.0142	0.0123
Deeside	DC	0.0307	0.0269	0.0305	0.0291
Didcot PS	DC	0.0233	0.0194	0.0228	0.0211
Drakelow Power Station	DC	0.0197	0.0157	0.0190	0.0173
Enron Billingham	DC	0.0023	0.0001	0.0005	0.0001
Goole (Guardian Glass)	DC	0.0055	0.0010	0.0039	0.0017
Grain Power Station	DC	0.0152	0.0110	0.0142	0.0123
Bacton (Great Yarmouth)	DC	0.0010	0.0001	0.0001	0.0001
Hatfield Power Station	DC	0.0051	0.0006	0.0035	0.0013
Hollingsgreen (Hays Chemicals)	DC	0.0269	0.0231	0.0266	0.0251
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0303	0.0266	0.0302	0.0289
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0011	0.0001	0.0001	0.0001
Eastoft (Keadby Blackstart)	DC	0.0068	0.0023	0.0053	0.0031
Eastoft (Keadby)	DC	0.0068	0.0023	0.0053	0.0031
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0299	0.0262	0.0298	0.0284
Saddle Bow (Kings Lynn)	DC	0.0069	0.0025	0.0055	0.0033
Langage Power Station	DC	0.0441	0.0409	0.0448	0.0439
St. Neots (Little Barford)	DC	0.0149	0.0107	0.0138	0.0119
Gowkhall (Longannet)	DC	0.0001	0.0001	0.0001	0.0001
Marchwood Power Station	DC	0.0297	0.0259	0.0295	0.0281
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0153	0.0111	0.0143	0.0124
Upper Neeston (Milford Haven Refinery)	DC	0.0001	0.0001	0.0001	0.0001

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Blackbridge (Pembroke PS)	DC	0.0007	0.0001	0.0001	0.0001
Peterborough (Peterborough Power Station)	DC	0.0108	0.0065	0.0084	0.0063
St. Fergus (Peterhead)	DC	0.0001	0.0001	0.0001	0.0001
Phillips Petroleum, Teesside	DC	0.0015	0.0001	0.0001	0.0001
Weston Point (Rocksavage)	DC	0.0303	0.0266	0.0302	0.0289
Glasgoforest	DC	0.0001	0.0001	0.0001	0.0001
Roosecote (Roosecote Power Station)	DC	0.0116	0.0073	0.0104	0.0112
Ryehouse	DC	0.0168	0.0126	0.0159	0.0129
Rosehill (Saltend Power Station)	DC	0.0001	0.0001	0.0001	0.0001
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0211	0.0172	0.0205	0.0188
Seabank (Seabank Power Station phase II)	DC	0.0302	0.0265	0.0301	0.0287
Abson (Seabank Power Station phase I)	DC	0.0282	0.0244	0.0279	0.0265
Sellafield Power Station	DC	0.0163	0.0121	0.0153	0.0163
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0301	0.0264	0.0300	0.0286
Harwarden (Shotton, aka Shotton Paper)	DC	0.0305	0.0268	0.0304	0.0291
Wragg Marsh (Spalding)	DC	0.0086	0.0042	0.0072	0.0051
Spalding 2 (South Holland) Power Station	DC	0.0086	0.0042	0.0072	0.0051
St. Fergus (Shell Blackstart)	DC	0.0001	0.0001	0.0001	0.0001
Stallingborough (phase 1 and 2)	DC	0.0021	0.0001	0.0004	0.0001
Staythorpe PH1 and PH2	DC	0.0103	0.0060	0.0090	0.0069
Sutton Bridge Power Station	DC	0.0089	0.0045	0.0075	0.0054
Teesside (BASF, aka BASF Teesside)	DC	0.0015	0.0001	0.0001	0.0001
Teesside Hydrogen	DC	0.0016	0.0001	0.0001	0.0001
Thornton Curtis (Killingholme)	DC	0.0011	0.0001	0.0001	0.0001
Tilbury Power Station	DC	0.0164	0.0123	0.0155	0.0137
Pembroke CHP (South Hook CHP)	DC	0.0007	0.0001	0.0001	0.0001
TRAFFORD_PS	DC	0.0256	0.0218	0.0252	0.0265
APACHE	DC	0.0001	0.0001	0.0001	0.0001
SEAL SANDS TGPP	DC	0.0015	0.0001	0.0001	0.0001
West Burton PS	DC	0.0070	0.0026	0.0055	0.0034
Willington Power Station	DC	0.0214	0.0174	0.0208	0.0191
Wyre Power Station	DC	0.0199	0.0159	0.0192	0.0202
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0023	0.0001	0.0005	0.0001
Avonmouth Max Refill	STORAGE SITE	0.0302	0.0265	0.0301	0.0287
Bacton (Baird)	STORAGE SITE	0.0010	0.0001	0.0001	0.0001
Deborah Storage (Bacton)	STORAGE SITE	0.0010	0.0001	0.0001	0.0001
Barrow (Bains)	STORAGE SITE	0.0116	0.0073	0.0104	0.0112
Barrow (Gateway)	STORAGE SITE	0.0116	0.0073	0.0104	0.0112
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0276	0.0238	0.0273	0.0259
Caythorpe	STORAGE SITE	0.0030	0.0001	0.0013	0.0001
Cheshire (Holford)	STORAGE SITE	0.0262	0.0224	0.0259	0.0258

Offtake Point	Type of Offtake	Exit Capacity Charge (p/kWh/day) in relevant Gas Year			
		2016/17 (A)	2017/18 (B)	2018/19 (C)	2019/20 (D)
		Final	Indicative	Indicative	Indicative
Dynevor Max Refill	STORAGE SITE	0.0121	0.0078	0.0109	0.0089
Rough Max Refill	STORAGE SITE	0.0001	0.0001	0.0001	0.0001
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0001	0.0001	0.0001	0.0001
Glenmavis Max Refill	STORAGE SITE	0.0001	0.0001	0.0001	0.0001
Hatfield Moor Max Refill	STORAGE SITE	0.0060	0.0015	0.0044	0.0022
Hole House Max Refill	STORAGE SITE	0.0268	0.0230	0.0265	0.0250
Hornsea Max Refill	STORAGE SITE	0.0016	0.0001	0.0001	0.0001
Partington Max Refill	STORAGE SITE	0.0256	0.0218	0.0252	0.0265
Stublach (Cheshire)	STORAGE SITE	0.0262	0.0224	0.0259	0.0258
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0016	0.0001	0.0001	0.0001
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0268	0.0230	0.0265	0.0250
FORDOUN CNG STATION	New site	0.0001	0.0001	0.0001	0.0001
AIR_PRODUCTS	New site	0.0016	0.0001	0.0001	0.0001

## 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			
		2016/17 (A) Final	2017/18 (B) Indicative	2018/19 (C) Indicative	2019/20 (D) Indicative
Bacton IUK	INTERCONNECTOR	0.0010	0.0001	0.0001	0.0001
Bacton BBL	INTERCONNECTOR	0.0010	0.0001	0.0001	0.0001
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0038	0.0001	0.0021	0.0026

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.