

Notice of Gas Transmission Transportation Charges

Effective from 1 October 2015



Introduction

NTS Charges to Apply From 1 October 2015

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, which requires National Grid to provide at least two months' notice of changes to its gas transportation charges. This notice details changes that will apply from 1 October 2015 and follows the 'indicative notice' published on 1 May 2015. For the avoidance of doubt all charges **not** mentioned in this notice are unchanged from those in the 1 April 2015 Transportation Charging Statement¹, although we have included the NTS Exit Capacity charges for reference in Appendix 4 which were published on 1 May 2015 and have not changed since then.

This notice is split into four parts:

- **TO Charges**
 - TO Entry and Exit Commodity
 - TO Entry Capacity Reserve prices 2016/17
- **SO Charges**
 - SO Entry and Exit Commodity
 - St Fergus Compression
- **Tools and Supporting Information**
- **Appendices**

Basis of preparing the charges

National Grid sets its charges to recover the price controlled allowances set by Ofgem. The current price control RIIO-T1 applies from 1 April 2013 to 31 March 2021.

Charging Base

Updated demand forecasts were received at the end of May 2015 and the charge calculations continue to be based on the Gone Green scenario. Compared to the April 2015 charges, which were based on last year's demand forecasts, LDZ demand is forecast to be lower; Power Generation has moved up the merit order compared to coal which has meant more demand in Power Generation; flows to Ireland have increased to adjust for a slower ramping up of the use of the new Corrib field off Ireland and forecasts of exports to Europe have increased following stakeholder feedback. The net change is an increase by 4 % in demand. Taking into account the flows for the first three months of

¹<http://www.gasgovernance.co.uk/sites/default/files/Transportation%20Charging%20Statement%20April%202015new.pdf>

Introduction

the year, we are setting the charges using a demand that is about 3% higher than that used in setting April 2015 charges. However, much of this increase in demand is assumed to be using the NTS Optional Commodity charge.

The reasons for the revised changes to all the charges being updated are outlined in the following sections.

TO Charges

TO Allowed Revenues

National Grid has completed its assessment of the allowed revenue for 2014/15 and due, to an under recovery on the Entry side, there will be no TO Entry Commodity rebate with respect to 2014/15. This TO Entry under-recovery with respect to 2014/15 will feed through into 2016/17 allowed revenues.

The TO allowed revenue remains unchanged at £749m compared to the April 2015 charge setting value.

NTS TO Commodity Charges

NTS TO Entry Commodity Charge

The NTS TO Entry Commodity charge levied on Entry flows will increase to **0.0481** p/kWh (7%) from its current rate of 0.0451 p/kWh, and an average rate of 0.0470 p/kWh. This compares to the average rate of 0.0382 p/kWh in 2014/15.

The charge has increased due to;

- Lower than expected flows in the first half of this year.
- There is an increase in the forecast TO Entry Commodity revenue to be collected during this period of around £5m, increasing the TO Entry Commodity charge by around 3%. This is primarily due to less revenue collected through the monthly Entry Capacity auctions.

The final rate is in line with the October 2015 indicative value.

NTS TO Exit Commodity Charge

The TO Exit Commodity charge, which was introduced in October 2012, is a residual charge to enable National Grid to collect the correct TO Exit income from Exit shippers when NTS Exit Capacity has not been booked up to the aggregate baseline levels.

Taking into account the Exit Capacity charges and Capacity bookings for the remainder of the year, the TO Exit Commodity rate is **0.0209** p/kWh, an increase of 6% on the current rate of 0.0198 p/kWh.

Reductions in Exit Capacity bookings, following the Exit Capacity Application Window in July, has led to a forecast of £3m less capacity revenue to be collected in the 6 months from October 2015, hence the increase in the Exit Commodity rate.

A summary of NTS TO Commodity charges can be found in Appendix 5.

TO Charges

NTS TO Capacity Charges

TO Entry Capacity Reserve Prices

Revised reserve prices for Capacity bids placed in the 2016 AMSEC auction for 2016/17 have been calculated using National Grid's Transportation Model², which has been updated to reflect changes in demand levels, the pipeline network, supply patterns, obligated Entry Capacity levels, and the cost of investment through the expansion constant, all of which may affect the charges. All prices have been calculated using the NTS obligated Entry Capacity levels.

The forecast peak demand level in 2016/17 is much the same as that in 2015/16, from 5481 GWh/d to 5478 GWh/d. However there have been some changes to the Entry Capacity reserve prices due to the locational changes to supply and demand.

The revised Entry Capacity reserve prices (an updated version of Table 3 from the NTS Gas Transportation Charges Statement) can be found in Appendix 2 of this notice.

Rolling Monthly Auction prices for Interconnection Points have recently been published³ and can be seen in Appendix 3 of this notice.

NTS Exit Capacity Charges

NTS Exit Capacity charges, effective from 1 October 2015, and NTS Exit Capacity charges for Interconnection Points from 1 November 2015, have been published⁴ in a separate notice on 1 May 2015 and are also available for reference in Appendix 4 .

² See Supporting Information section for information on how to obtain a copy of our model.

³ <http://www.gasgovernance.co.uk/sites/default/files/RMSEC%20notice%20for%20Oct%202015%20inc%20IPs.pdf>

⁴ <http://www.gasgovernance.co.uk/sites/default/files/Exit%20capacity%20notice%201%20may%202015.pdf>

SO Charges

SO Allowed Revenues

SO allowed revenue for 2015/16 is forecast to decrease by £16m to £272m, compared to when charges were set for April 2015. This decrease principally reflects a fall in shrinkage costs due to a revised view of unaccounted for gas and gas prices; and is in line with our view at the indicative stage.

The overall income to be collected from the SO Commodity Charge has also reduced by c. £2m compared to indicative charge setting.

NTS SO Commodity Charges

The NTS SO Commodity charge, as applied to both Entry and Exit flows, is **0.0148** p/kWh (-12%) compared to the current rate of 0.0169 p/kWh. This means that the average NTS SO Commodity rate for 2015/16 is 0.0155 p/kWh compared to an average rate for 2014/15 of 0.0195 p/kWh.

The changes to the rate are due to;

- A forecast reduction in shrinkage costs by £16m impacting on the SO Allowed Revenue. Shrinkage costs are anticipated to be lower than forecast earlier this year due to lower Unaccounted for Gas (UAG) volumes and lower than expected gas prices.
- Revenue from other sources has increased by around £2m due an increase in the use of Optional Commodity (shorthaul) charges. This reduces the revenue to be collected via the SO Commodity charge.

Other SO Charges

The **Compression Charge** levied at the Total Oil Marine sub-terminal at St. Fergus is to decrease from its current level of 0.0175 p/kWh to **0.0152** p/kWh, a 13% reduction. Our forecast of the costs for the compression at the sub-terminal remain about the same, but forecast increase in flows at the Total Oil Marine sub-terminal have led to the rate reduction.

A summary of the SO charges can be found in Appendix 5.

Supporting Information

Supporting Information

Guidance and detailed supporting charge setting information will be made available on the National Grid website at <http://www.nationalgrid.com/uk/Gas/Charges/Tools/>. This includes:

- detailed information about the components of the TO and SO allowed revenues;
- how they have changed since April's charges were set; and
- how this information in conjunction with the charging base is used to calculate charges.

National Grid will be making the Transportation Model available to parties that have signed the licence agreement for the model. Details of how to obtain the model can also be found at the link above.

There will be an opportunity to discuss these changes at a subsequent NTS Charging Methodology Forum (NTSCMF), details of which can be found at <http://www.gasgovernance.co.uk/ntscmf/>.

Getting in touch

If you have any questions or feedback about this document, or NTS charges in general, please contact Karin Elmhirst (01926 655540) or Colin Williams (01926 655916).

Comments & Feedback

As part of our commitment to customers, National Grid welcomes comments and feedback on the information contained in this notice. In particular, to ensure that information is provided and presented in a way that is of most use to customers, we would welcome specific feedback on:

- The level of numeric detail provided to explain charge changes;
- The quality of the explanation given to describe and explain charge changes;
- Information that is not useful and could be omitted;
- Information that is missing that could be added.

These should be sent to:

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Warwick
CV34 6DA

or email to Karin.elmhirst@nationalgrid.com

Appendices

Appendix 1

Forecast Allowed Revenues for Financial Year 2015/16

£m	April 2015	at Oct 15 Indicative	at October 15 Final	Change April to October Final
TO Maximum Allowed Revenue	749	749	749	0
SO Maximum Allowed Revenue	288	271	272	-16
Revenues to be collected from:				
NTS TO Entry Commodity	274	278	279	5
NTS TO Exit Commodity	118	118	123	5
NTS SO Commodity	203	187	185	-18

Appendices

Appendix 2 NTS Entry Capacity Reserve Prices for Capacity for use from 1 October 2014

Revised values are for Entry Capacity from 1 October 2016.

Entry Point	MSEC Reserve Prices Pence per kWh per day		
	Y		Y+1
	From 1 Oct 14 to 30 Sep 15	From 1 Oct 15 to 30 Sep 16	From 1 Oct 16 to 30 Sep 17
Coastal Terminals & LNG Importation			
Bacton ⁵	0.0091	0.0104	0.0103
Barrow	0.0001	0.0023	0.0048
Easington & Rough	0.0120	0.0133	0.0133
Isle of Grain	0.0007	0.0030	0.0031
Milford Haven	0.0208	0.0229	0.0228
St Fergus	0.0440	0.0473	0.0482
Teesside	0.0085	0.0105	0.0105
Theddlethorpe	0.0120	0.0133	0.0119
Onshore Fields and Connections			
Burton Point	0.0001	0.0001	0.0001
Hatfield Moor	0.0040	0.0055	0.0048
Hole House Farm	0.0001	0.0001	0.0001
Wytch Farm	0.0001	0.0001	0.0001
Storage			
Barton Stacey	0.0001	0.0001	0.0001
Canonbie	0.0003	0.0040	0.0048
Caythorpe	0.0130	0.0130	0.0131
Cheshire	0.0001	0.0001	0.0001
Dynevor Arms	0.0081	0.0001	0.0001
Fleetwood	0.0025	0.0029	0.0023
Garton	0.0133	0.0137	0.0137
Glenmavis	0.0127	0.0140	0.0158
Hatfield Moor	0.0040	0.0055	0.0048
Hornsea	0.0123	0.0140	0.0139
Partington	0.0001	0.0001	0.0001
Constrained LNG			
Avonmouth	0.0001	0.0001	0.0001
Moffat	0.0037	0.0074	0.0082

⁵ Bacton will be called Bacton UKCS from 1 November 2015

Appendices

Appendix 3 NTS Entry Reserve Prices, Interconnection Points (IPs) for the Rolling Monthly IP Capacity Auctions and Rolling Day Ahead IP Capacity Auctions

EU Interconnector Points (IPs)	from 1 Nov 15 ⁶ Pence per kWh per day
Bacton IP	0.0104
Moffat	0.0074

For the Ascending Clock Auctions, the NTS Large Price Steps 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.

⁶Applicable for gas flow days from 1 November 2015 onwards.

Appendices

Appendix 4 NTS Exit Capacity charges effective from 1 October 2015⁷

NTS Exit Capacity Charges

	Type of Offtake	2015/16 from 1 Oct-15
Bacton	GDN (EA)	0.0001
Brisley	GDN (EA)	0.0003
Cambridge	GDN (EA)	0.0074
Great Wilbraham	GDN (EA)	0.0063
Matching Green	GDN (EA)	0.0109
Peterborough Eye (Tee)	GDN (EA)	0.0063
Roudham Heath	GDN (EA)	0.0021
Royston	GDN (EA)	0.0084
Whitwell	GDN (EA)	0.0106
West Winch	GDN (EA)	0.0030
Yelverton	GDN (EA)	0.0001
Alrewas (EM)	GDN (EM)	0.0159
Blaby	GDN (EM)	0.0120
Blyborough	GDN (EM)	0.0029
Caldecott	GDN (EM)	0.0093
Thornton Curtis (DN)	GDN (EM)	0.0001
Drointon	GDN (EM)	0.0172
Gosberton	GDN (EM)	0.0041
Kirkstead	GDN (EM)	0.0018
Market Harborough	GDN (EM)	0.0106
Silk Willoughby	GDN (EM)	0.0032
Sutton Bridge	GDN (EM)	0.0050
Tur Langton	GDN (EM)	0.0108
Walesby	GDN (EM)	0.0001
Asselby	GDN (NE)	0.0009
Baldersby	GDN (NE)	0.0025
Burley Bank	GDN (NE)	0.0048
Ganstead	GDN (NE)	0.0001
Pannal	GDN (NE)	0.0053
Paull	GDN (NE)	0.0001

⁷ Please note that the October 2015 charges (along with 2016/17 to 2018/19 indicative charges) were also published on 1 May 2015 for the user commitment calculations in the 2014 Exit Capacity Application Window. Details can be found on the National Grid website at <http://www.nationalgrid.com/uk/Gas/Charges/NoticeofChange/> 'Notice of Final NTS Exit (Flat) Capacity Charges effective from 1 October 2015 and Indicative NTS Exit (Flat) Capacity Charges for the 2015 Annual Application Window for Enduring Annual NTS Exit (Flat) Capacity'.

Appendices

	Type of Offtake	2015/16 from 1 Oct-15
Pickering	GDN (NE)	0.0021
Rawcliffe	GDN (NE)	0.0011
Towton	GDN (NE)	0.0033
Bishop Auckland	GDN (NO)	0.0003
Coldstream	GDN (NO)	0.0001
Corbridge	GDN (NO)	0.0010
Cowpen Bewley	GDN (NO)	0.0001
Elton	GDN (NO)	0.0001
Guyzance	GDN (NO)	0.0001
Humbleton	GDN (NO)	0.0001
Keld	GDN (NO)	0.0085
Little Burdon	GDN (NO)	0.0001
Melkinthorpe	GDN (NO)	0.0077
Saltwick Pressure Controlled	GDN (NO)	0.0001
Saltwick Volumetric Controlled	GDN (NO)	0.0001
Thrintoft	GDN (NO)	0.0018
Towlaw	GDN (NO)	0.0025
Wetheral	GDN (NO)	0.0048
Horndon	GDN (NT)	0.0089
Luxborough Lane	GDN (NT)	0.0117
Peters Green	GDN (NT)	0.0110
Peters Green South Mimms	GDN (NT)	0.0110
Winkfield (NT)	GDN (NT)	0.0208
Audley (NW)	GDN (NW)	0.0211
Blackrod	GDN (NW)	0.0179
Ecclestone	GDN (NW)	0.0248
Holmes Chapel	GDN (NW)	0.0225
Lupton	GDN (NW)	0.0114
Malpas	GDN (NW)	0.0233
Mickle Trafford	GDN (NW)	0.0246
Partington	GDN (NW)	0.0211
Samlesbury	GDN (NW)	0.0163
Warburton	GDN (NW)	0.0208
Weston Point	GDN (NW)	0.0257
Aberdeen	GDN (SC)	0.0001
Armadale	GDN (SC)	0.0001
Balgray	GDN (SC)	0.0001
Bathgate	GDN (SC)	0.0001
Burnervie	GDN (SC)	0.0001
Broxburn	GDN (SC)	0.0001
Careston	GDN (SC)	0.0001
Drum	GDN (SC)	0.0001

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	Type of Offtake	2015/16 from 1 Oct-15
St Fergus	GDN (SC)	0.0001
Glenmavis	GDN (SC)	0.0001
Hume	GDN (SC)	0.0001
Kinknockie	GDN (SC)	0.0001
Langholm	GDN (SC)	0.0021
Lauderhill	GDN (SC)	0.0001
Lockerbie	GDN (SC)	0.0011
Netherhowcleugh	GDN (SC)	0.0001
Pitcairngreen	GDN (SC)	0.0001
Soutra	GDN (SC)	0.0001
Stranraer	GDN (SC)	0.0001
Farningham	GDN (SE)	0.0090
Farningham B	GDN (SE)	0.0090
Shorne	GDN (SE)	0.0079
Tatsfield	GDN (SE)	0.0110
Winkfield (SE)	GDN (SE)	0.0208
Braishfield A	GDN (SO)	0.0248
Braishfield B	GDN (SO)	0.0248
Crawley Down	GDN (SO)	0.0233
Hardwick	GDN (SO)	0.0149
Ipsden	GDN (SO)	0.0185
Ipsden 2	GDN (SO)	0.0185
Mappowder	GDN (SO)	0.0206
Winkfield (SO)	GDN (SO)	0.0208
Aylesbeare	GDN (SW)	0.0230
Cirencester	GDN (SW)	0.0111
Coffinswell	GDN (SW)	0.0260
Easton Grey	GDN (SW)	0.0117
Evesham	GDN (SW)	0.0078
Fiddington	GDN (SW)	0.0064
Ilchester	GDN (SW)	0.0182
Kenn	GDN (SW)	0.0242
Littleton Drew	GDN (SW)	0.0126
Lyneham (Choakford)	GDN (SW)	0.0291
Pucklechurch	GDN (SW)	0.0135
Ross (SW)	GDN (SW)	0.0032
Seabank (DN)	GDN (SW)	0.0157
Alrewas (WM)	GDN (WM)	0.0159
Aspley	GDN (WM)	0.0193
Audley (WM)	GDN (WM)	0.0211
Austrey	GDN (WM)	0.0152
Leamington	GDN (WM)	0.0107

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	Type of Offtake	2015/16 from 1 Oct-15
Lower Quinton	GDN (WM)	0.0090
Milwich	GDN (WM)	0.0179
Ross (WM)	GDN (WM)	0.0032
Rugby	GDN (WM)	0.0119
Shustoke	GDN (WM)	0.0165
Stratford-upon-Avon	GDN (WM)	0.0092
Maelor	GDN (WN)	0.0242
Dowlais	GDN (WS)	0.0001
Dyffryn Clydach	GDN (WS)	0.0001
Gilwern	GDN (WS)	0.0001
Ferny Knoll (AM Paper)	DC	0.0181
Tonna (Baglan Bay)	DC	0.0001
Barking (Horndon)	DC	0.0089
Barrow (Black Start)	DC	0.0074
Billingham ICI (Terra Billingham)	DC	0.0001
Bishop Auckland (test facility)	DC	0.0003
Blackness (BP Grangemouth)	DC	0.0001
Saltend BPHP (BP Saltend HP)	DC	0.0001
Shotwick (Bridgewater Paper)	DC	0.0256
Blyborough (Brigg)	DC	0.0040
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0120
Brine Field (Teesside) Power Station	DC	0.0001
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0217
Carrington (Partington) Power Station	DC	0.0211
Centrax Industrial	DC	0.0258
Cockenzie Power Station	DC	0.0001
Burton Point (Connahs Quay)	DC	0.0260
Caldecott (Corby Power Station)	DC	0.0097
Stanford Le Hope (Coryton)	DC	0.0086
Coryton 2 (Thames Haven) Power Station	DC	0.0086
Blyborough (Cottam)	DC	0.0029
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0064
Deeside	DC	0.0260
Didcot PS	DC	0.0188
Drakelow Power Station	DC	0.0154
Enron Billingham	DC	0.0001
Goole (Guardian Glass)	DC	0.0015
Grain Power Station	DC	0.0064
Bacton (Great Yarmouth)	DC	0.0001
Hatfield Power Station	DC	0.0011
Hollingsgreen (Hays Chemicals)	DC	0.0224

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	Type of Offtake	2015/16 from 1 Oct-15
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0257
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0001
Eastoft (Keadby Blackstart)	DC	0.0028
Eastoft (Keadby)	DC	0.0028
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0253
Saddle Bow (Kings Lynn)	DC	0.0033
Langage Power Station	DC	0.0291
St. Neots (Little Barford)	DC	0.0106
Gowkhall (Longannet)	DC	0.0001
Marchwood Power Station	DC	0.0250
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0065
Upper Neeston (Milford Haven Refinery)	DC	0.0001
Blackbridge (Pembroke PS)	DC	0.0001
Peterborough (Peterborough Power Station)	DC	0.0067
St. Fergus (Peterhead)	DC	0.0001
Phillips Petroleum, Teeside	DC	0.0001
Weston Point (Rocksavage)	DC	0.0257
Glasgoforest	DC	0.0001
Roosecote (Roosecote Power Station)	DC	0.0074
Ryehouse	DC	0.0125
Rosehill (Saltend Power Station)	DC	0.0001
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0167
Seabank (Seabank Power Station phase II)	DC	0.0155
Abson (Seabank Power Station phase I)	DC	0.0135
Sellafield Power Station	DC	0.0120
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0154
Harwarden (Shotton, aka Shotton Paper)	DC	0.0259
Wragg Marsh (Spalding)	DC	0.0045
Spalding 2 (South Holland) Power Station	DC	0.0045
St. Fergus (Shell Blackstart)	DC	0.0001
Stallingborough (phase 1 and 2)	DC	0.0001
Staythorpe PH1 and PH2	DC	0.0062
Sutton Bridge Power Station	DC	0.0048
Teesside (BASF, aka BASF Teesside)	DC	0.0001
Teesside Hydrogen	DC	0.0001
Thornton Curtis (Killingholme)	DC	0.0001
Tilbury Power Station	DC	0.0082
Trafford PS	DC	0.0211

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	Type of Offtake	2015/16 from 1 Oct-15
Apache	DC	0.0001
Seal Sands TGPP	DC	0.0001
West Burton PS	DC	0.0030
Willington Power Station	DC	0.0170
Wyre Power Station	DC	0.0155
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0001
Bacton IUK	INTERCONNECTOR	0.0001
Bacton BBL	INTERCONNECTOR	0.0001
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0001
Avonmouth Max Refill	STORAGE SITE	0.0155
Bacton (Baird)	STORAGE SITE	0.0001
Deborah Storage (Bacton)	STORAGE SITE	0.0001
Barrow (Bains)	STORAGE SITE	0.0074
Barrow (Gateway)	STORAGE SITE	0.0074
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0230
Caythorpe	STORAGE SITE	0.0001
Cheshire (Holford)	STORAGE SITE	0.0224
Dynevor Max Refill	STORAGE SITE	0.0001
Rough Max Refill	STORAGE SITE	0.0001
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0001
Glenmavis Max Refill	STORAGE SITE	0.0001
Hatfield Moor Max Refill	STORAGE SITE	0.0020
Hole House Max Refill	STORAGE SITE	0.0223
Hornsea Max Refill	STORAGE SITE	0.0001
Partington Max Refill	STORAGE SITE	0.0211
Stublach (Cheshire)	STORAGE SITE	0.0224
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0001
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0223

Appendices

NTS Exit Capacity charges relating to Interconnection Points (IPs)

The following prices⁸ are applicable for the Exit Rolling Monthly IP Capacity Auctions, Exit Rolling Day Ahead IP Capacity Auctions and Exit Within Day IP Capacity Auctions.

Offtake Point	Type of Offtake	IP Exit Capacity Charge (p/kWh/day) in relevant Gas Year (2015/16)
		From 1 Nov 15 Final
Bacton IUK	INTERCONNECTOR	0.0001
Bacton BBL	INTERCONNECTOR	0.0001
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0001

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.

⁸ Applicable for gas flow days from 1 November 2015 onwards

Appendices

Appendix 5 summarises the changes to the Commodity charges being made in 1 October 2015

Summary of Commodity Charges, pence/kWh

NTS Charge	2014/15 Average	April Final	Oct Indicative	Oct Final	2015/16 Average
TO Entry Commodity	0.0382	0.0451	0.0486	0.0481	0.0470
TO Exit Commodity	0.0188	0.0198	0.0199	0.0209	0.0202
SO Commodity (Entry & Exit)	0.0195	0.0169	0.0154	0.0148	0.0155
St. Fergus Compression	0.0171	0.0175	0.0176	0.0152	0.0162