

Notice of Gas Transmission Transportation Charges

Effective from 1 April 2013



Introduction

NTS Charges to Apply From 1 April 2013

This notice is issued in line with National Grid Gas's ("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 April 2013 and follows the 'indicative notice' published on 2 November 2012.

This notice is split into four parts:

- **TO Charges**
 - TO Entry Commodity
 - DN Pension Deficit
 - TO Exit Capacity
 - TO Exit Commodity
- **SO Charges**
 - SO Entry and Exit Commodity
 - Other SO Charges
 - St Fergus Compression
 - Connected System Exit Points Administration
- **Supporting Information**
- **Appendices**

Basis of preparing the charges / allowed revenues

National Grid sets its charges to recover the price controlled allowances set by Ofgem. The current price control expires on 31 March 2013 and Ofgem has issued its Final Proposals for the RIIO-T1 price control to apply from 1 April 2013¹.

National Grid has used Ofgem's RIIO-T1 Final Proposals, which were published on 21 December 2012, as the basis for calculating the charges contained in this notice.² A summary of the revenues used to set the charges is given in Table 2 in Appendix 1.

¹<http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=342&refer=Networks/Trans/PriceControls/RIIO-T1/ConRes>

² Given the timing of setting charges, we have used the figures which result from Ofgem's RIIO-T1 Final Proposals, however this should not be interpreted as acceptance of the Final Proposals by National Grid.

Introduction

Charging Base

For 2013/14 the charging base (gas flows) is similar to that of 2012/13 and is based on a view that gas fired power generation remains lower in the merit order, compared to coal, for the first half of 2013/14 but returns to merit over the winter period, as gas demand increases and the operation of coal plant potentially becomes restricted under the governments Large Combustion Plant Directive (LCPD). For a set target revenue recovery, charges are lowered with a larger charging base.

TO Charges

TO Allowed Revenues

Based on Ofgem's RIIO-T1 Final Proposals, the TO allowed revenue (which is shared 50:50 between entry and exit activities) has reduced from the 2012/13 level of £695m to a level of £627m, a reduction of £68m (-11%). The following have been included in the TO allowed revenue changes:

- The draft NTS Licence continues to provide an allowance to fund independent systems and that the allowance should be recovered from gas shippers, as in our previous price control. However, as National Grid is not required to collect revenue relating to additional transportation costs to independent systems in 2013/14, the TO allowed revenue has therefore reduced by around £21m compared to 2012/13.
- A reduction in revenues of £11m following the end of a one-off additional allowance in 12/13 for capex incentives.
- DN Pension costs remain included within the TO allowed revenue (£41m) and they will continue to be recovered directly recovered from the DNs.
- Other changes in our base allowances in RIIO-T1 Final Proposals.

NTS TO Entry Commodity Charge

The NTS TO Entry Commodity charge levied on entry flows is estimated to decrease to **0.0244** p/kWh from its current rate of 0.0331 p/kWh and the average rate of 0.0303 p/kWh for 2012/13, representing a decrease of 26% and 20% respectively. This is lower than expected at the indicative stage (0.0283 p/kWh). The decrease, compared to the current rate, is primarily due to the reduction in the revenue (£42m)³ that we are seeking to recover from TO Entry charges.

DN (distribution network) Pension Deficit Charge

DN Pension Deficit charges will continue to be recovered through NTS charges and the RIIO-T1 Final Proposals have confirmed that the charge will continue to be levied on DNs. Table 1 shows the revised charges.

³ See detailed supporting charge setting information at <http://www.nationalgrid.com/uk/Gas/Charges/Tools/>

TO Charges

Table 1 DN Pension Deficit charge

Distribution Network	1 April 2013	
	Monthly Charge £	per Annum £m
East of England	629,967	7.56
London	368,288	4.42
North West	426,439	5.12
West Midlands	310,138	3.72
North of England	397,364	4.77
Scotland	271,370	3.26
South of England	639,659	7.68
Wales and the West	377,980	4.54

NTS Exit Capacity charges

NTS Exit Capacity charges are normally updated once a year in October. Following National Grid's consultation⁴ exploring the relative merits of a one-off change in Exit Capacity charges in April 2013 as a means of addressing potential future volatility in Exit Capacity charges, and Ofgem's decision to consent a change to Exit Capacity charges in April 2013⁵, we have revised Exit Capacity charges from 1 April 2013. These charges are given Table 3 in Appendix 2 of this document.

The April 2013 Exit Capacity charges are based on the 2012/13 Transportation Model with an update to the allowed revenue only. These rates will apply for 6 months and for charges effective from 1 October 2013 the normal annual charge setting will resume. Since the only change being made is a reduction in the target revenue, all exit points see a reduction in charge, other than those already at the minimum price. An indication of Exit Capacity charges from October 2013 has been published on the Joint Office website at the link in the footnote.⁶

However, please note they do not replace those that were published on 1 May 2012 for the user commitment in the 2012 Exit Capacity Application Window.

⁴ NTS GCD10 – Potential one-off change to NTS TO Exit (Flat) Capacity Charges for April 2013 - <http://www.nationalgrid.com/NR/rdonlyres/D46B2D03-8E93-4EDE-A967-3EBEC1B985FE/57195/GCD10FinaldiscussiondocumentApril2013oneoffchangev10.pdf>

⁵ <http://www.ofgem.gov.uk/Networks/Trans/GasTransPolicy/TCMF/Documents1/April%202013%20NTS%20exit%20capacity%20charging%20change%20-%20decision%20letter.pdf>

⁶ <http://www.gasgovernance.co.uk/sites/default/files/Exit%20capacity%20update%20notice2013-14.pdf>

TO Charges

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 capacity has not been booked up to the baseline. The charge will increase from its current rate of 0.0094 p/kWh to **0.0112** p/kWh, an increase of 19%. The final rate is lower than the indicative rate of 0.0121 p/kWh due to the revised allowed revenues.

The charge has increased from the October 2012 because:

- The revenue this charge recovers is largely dependent on the proportion of baseline Exit Capacity that has been booked. Following the July 2012 Application Window booking levels for 2013/14 have fallen and are 9% less than the level for 2012/13. This means that the charge needs to recover a larger revenue shortfall.
- The charge is now being set for a full year, rather than a half-year as last year (with this half year for 2012/13 being over the higher volume winter period). As a result, and all other things being equal, the target revenue to collect would double
- These effects outweigh any reduction that would otherwise have occurred following the reduction of the TO allowed revenue.

The revised Exit Capacity charges shown in Table 3 Appendix 2 have been used to estimate the income collected from Exit Capacity charges in order to set the TO Exit Commodity rate from 1 April 2013.

A summary of TO Commodity charges can be found in Table 4 Appendix 3.

SO Charges

SO Allowed Revenues

Based on Ofgem's RIIO-T1 Final Proposals and forecast of external costs, the SO allowed revenue has reduced from the 2012/13 level of £429m to a level of £310m, a reduction of £119m (-28%). However, SO revenue collected from other charges (principally Incremental Entry Capacity revenue that was initially classed as SO Income but after 5 years transfers to TO income) has decreased by £34m and so the net effect on revenue to be collected via SO commodity charges is a reduction of £85m in 2013/14.

NTS SO Commodity Charges

The NTS SO Commodity charge, as applied to both entry and exit flows, is **0.0176** p/kWh compared to the current rate of 0.0229 p/kWh and an average rate for 2012/13 of 0.0234 p/kWh, a decrease of 23% and 25% respectively. The rate is lower than that anticipated at the indicative stage (0.0191 p/kWh).

The reduction in this rate, compared to the current rate, is caused mainly by the reduced SO allowed revenue in 2013/14. Compared to 2012/13, the main changes are:

- A reduction in revenues of £50m as a one-off additional allowance in 2012/13 for incentive revenues associated with the accelerated release of incremental capacity (permits) is not applicable to 2013/14.
- The reconciliation of the Aberdeen meter error is assumed to happen in Q1 2013/14 and is expected to reduce the amount recovered by the SO commodity charge by £31m.
- Following the introduction of Exit Reform on 1 October, 'charges foregone' (deemed interruptible exit capacity revenue), is no longer included in SO allowed revenue reducing revenue by £38m.

Other Charges

The **Compression Charge** levied at the Total Oil Marine sub-terminal at St. Fergus is expected to increase from its current level of 0.0128 p/kWh to **0.0176** p/kWh due to a forecast increase in the cost of operating compressors. The increase in the rate is around 23% higher than the average rate for last year (0.0143 p/kWh) which is largely due to the increase in the forecast cost of gas and electricity.

The **Connected System Exit Points (CSEP) Administration** charge is expected to reduce to **0.0986** p/day (or £0.36 pa) per supply point in April 2013.

A summary of the SO charges can be found in Table 4 Appendix 3.

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/>. 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.nationalgrid.com/uk/Gas/Charges/TCMF/>.

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 Adam Brown (01926 655839).

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; and
- information that is missing that could be added.

These should be sent to:

Karin Elmhirst
National Grid
Warwick Technology Park
Warwick
CV34 6DA

or email to Karin.elmhirst@nationalgrid.com

Appendix 1

Final Charges based on National Grid's RIIO-T1 Final Proposals

Table 2 Allowed Revenues

	2012/13	2013/14	Change
TO Maximum Allowed Revenue	£695m	£627m	-£68m
SO Maximum Allowed Revenue	£429m	£310m	-£119m
Revenues to be collected from:			
NTS TO Entry Commodity	£222m	£180m	-£42m
NTS TO Exit Commodity	£44m*	£81m	£37m
NTS SO Commodity	£343m	£258m	-£85m

* introduced in October 2012

Appendix 2

NTS Exit Capacity charges at April 2013

Table 4 shows Exit Capacity charges effective from 1 April 2013.⁷

Table 3 Exit Capacity Charges

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Bacton	GDN (EA)	0.0011	0.0001
Brisley	GDN (EA)	0.0039	0.0018
Cambridge	GDN (EA)	0.0101	0.0081
Great Wilbraham	GDN (EA)	0.0092	0.0071
Matching Green	GDN (EA)	0.0132	0.0112
Peterborough Eye (Tee)	GDN (EA)	0.0092	0.0071
Roudham Heath	GDN (EA)	0.0055	0.0035
Royston	GDN (EA)	0.0110	0.0090
Whitwell	GDN (EA)	0.0129	0.0109
West Winch	GDN (EA)	0.0062	0.0042
Yelverton	GDN (EA)	0.0033	0.0013
Alrewas (EM)	GDN (EM)	0.0177	0.0156
Blaby	GDN (EM)	0.0142	0.0121
Blyborough	GDN (EM)	0.0062	0.0042
Caldecott	GDN (EM)	0.0118	0.0098
Thornton Curtis (DN)	GDN (EM)	0.0011	0.0001
Drointon	GDN (EM)	0.0188	0.0167
Gosberton	GDN (EM)	0.0072	0.0052
Kirkstead	GDN (EM)	0.0052	0.0032
Market Harborough	GDN (EM)	0.0129	0.0109
Silk Willoughby	GDN (EM)	0.0064	0.0044
Sutton Bridge	GDN (EM)	0.0080	0.0060
Tur Langton	GDN (EM)	0.0131	0.0111
Walesby	GDN (EM)	0.0028	0.0008
Asselby	GDN (NE)	0.0044	0.0024
Baldersby	GDN (NE)	0.0058	0.0038
Burley Bank	GDN (NE)	0.0079	0.0058
Ganstead	GDN (NE)	0.0008	0.0001
Pannal	GDN (NE)	0.0083	0.0063
Paull	GDN (NE)	0.0002	0.0001
Pickering	GDN (NE)	0.0055	0.0035
Rawcliffe	GDN (NE)		
		0.0046	0.0025

⁷ . Please note they do not replace those that were published on 1 May 2012 for the user commitment in the 2012 Exit Capacity Application Window.

Appendix 2

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Towton	GDN (NE)	0.0066	0.0045
Bishop Auckland	GDN (NO)	0.0039	0.0019
Coldstream	GDN (NO)	0.0001	0.0001
Corbridge	GDN (NO)	0.0045	0.0025
Cowpen Bewley	GDN (NO)	0.0019	0.0001
Elton	GDN (NO)	0.0031	0.0010
Guyzance	GDN (NO)	0.0020	0.0001
Humbleton	GDN (NO)	0.0001	0.0001
Keld	GDN (NO)	0.0111	0.0091
Little Burdon	GDN (NO)	0.0035	0.0015
Melkinthorpe	GDN (NO)	0.0104	0.0084
Saltwick Pressure Controlled	GDN (NO)	0.0032	0.0012
Saltwick Volumetric Controlled	GDN (NO)	0.0032	0.0012
Thrintoft	GDN (NO)	0.0052	0.0031
Towlaw	GDN (NO)	0.0058	0.0038
Wetheral	GDN (NO)	0.0079	0.0059
Horndon	GDN (NT)	0.0137	0.0117
Luxborough Lane	GDN (NT)	0.0139	0.0119
Peters Green	GDN (NT)	0.0133	0.0113
Peters Green South Mimms	GDN (NT)	0.0133	0.0113
Winkfield (NT)	GDN (NT)	0.0220	0.0199
Audley (NW)	GDN (NW)	0.0223	0.0203
Blackrod	GDN (NW)	0.0194	0.0174
Ecclestone	GDN (NW)	0.0255	0.0235
Holmes Chapel	GDN (NW)	0.0235	0.0215
Lupton	GDN (NW)	0.0137	0.0117
Malpas	GDN (NW)	0.0242	0.0221
Mickle Trafford	GDN (NW)	0.0254	0.0233
Partington	GDN (NW)	0.0222	0.0202
Samlesbury	GDN (NW)	0.0180	0.0160
Warburton	GDN (NW)	0.0220	0.0200
Weston Point	GDN (NW)	0.0263	0.0243
Aberdeen	GDN (SC)	0.0001	0.0001
Armadale	GDN (SC)	0.0001	0.0001
Balgray	GDN (SC)	0.0001	0.0001
Bathgate	GDN (SC)	0.0001	0.0001
Burnervie	GDN (SC)	0.0001	0.0001
Broxburn	GDN (SC)	0.0001	0.0001
Careston	GDN (SC)	0.0001	0.0001
Drum	GDN (SC)	0.0001	0.0001
St Fergus	GDN (SC)	0.0001	0.0001
Glenmavis	GDN (SC)	0.0001	0.0001

Appendix 2

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Hume	GDN (SC)	0.0008	0.0001
Kinknockie	GDN (SC)	0.0001	0.0001
Langholm	GDN (SC)	0.0055	0.0035
Lauderhill	GDN (SC)	0.0020	0.0001
Lockerbie	GDN (SC)	0.0046	0.0025
Netherhowcleugh	GDN (SC)	0.0027	0.0007
Pitcairngreen	GDN (SC)	0.0001	0.0001
Soutra	GDN (SC)	0.0025	0.0005
Stranraer	GDN (SC)	0.0035	0.0014
Farningham	GDN (SE)	0.0138	0.0118
Farningham B	GDN (SE)	0.0138	0.0118
Shorne	GDN (SE)	0.0128	0.0108
Tatsfield	GDN (SE)	0.0155	0.0135
Winkfield (SE)	GDN (SE)	0.0220	0.0199
Braishfield A	GDN (SO)	0.0255	0.0235
Braishfield B	GDN (SO)	0.0255	0.0235
Crawley Down	GDN (SO)	0.0242	0.0222
Hardwick	GDN (SO)	0.0168	0.0147
Ipsden	GDN (SO)	0.0199	0.0179
Ipsden 2	GDN (SO)	0.0199	0.0179
Mappowder	GDN (SO)	0.0229	0.0209
Winkfield (SO)	GDN (SO)	0.0220	0.0199
Aylesbeare	GDN (SW)	0.0250	0.0230
Cirencester	GDN (SW)	0.0145	0.0124
Coffinswell	GDN (SW)	0.0277	0.0257
Easton Grey	GDN (SW)	0.0150	0.0130
Evesham	GDN (SW)	0.0115	0.0094
Fiddington	GDN (SW)	0.0102	0.0082
Ilchester	GDN (SW)	0.0208	0.0188
Kenn	GDN (SW)	0.0261	0.0241
Littleton Drew	GDN (SW)	0.0158	0.0138
Lyneham (Choakford)	GDN (SW)	0.0304	0.0284
Pucklechurch	GDN (SW)	0.0166	0.0146
Ross (SW)	GDN (SW)	0.0074	0.0054
Seabank (DN)	GDN (SW)	0.0185	0.0165
Alrewas (WM)	GDN (WM)	0.0177	0.0156
Aspley	GDN (WM)	0.0206	0.0186
Audley (WM)	GDN (WM)	0.0223	0.0203
Austrey	GDN (WM)	0.0170	0.0150
Leamington	GDN (WM)	0.0140	0.0120
Lower Quinton	GDN (WM)	0.0126	0.0105
Milwich	GDN (WM)		
		0.0194	0.0174

Appendix 2

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Ross (WM)	GDN (WM)	0.0074	0.0054
Rugby	GDN (WM)	0.0151	0.0131
Shustoke	GDN (WM)	0.0182	0.0162
Stratford-upon-Avon	GDN (WM)	0.0127	0.0107
Maelor	GDN (WN)	0.0250	0.0229
Dowlais	GDN (WS)	0.0033	0.0013
Dyffryn Clydach	GDN (WS)	0.0010	0.0001
Gilwern	GDN (WS)	0.0045	0.0025
Ferny Knoll (AM Paper)	DC	0.0196	0.0176
Tonna (Baglan Bay)	DC	0.0010	0.0001
Barking (Horndon)	DC	0.0137	0.0117
Barrow (Black Start)	DC	0.0102	0.0081
Billingham ICI (Terra Billingham)	DC	0.0021	0.0001
Bishop Auckland (test facility)	DC	0.0039	0.0019
Blackness (BP Grangemouth)	DC	0.0001	0.0001
Saltend BPHP (BP Saltend HP)	DC	0.0004	0.0001
Shotwick (Bridgewater Paper)	DC	0.0262	0.0242
Blyborough (Brigg)	DC	0.0071	0.0051
Epping Green (Enfield Energy, aka Brimsdown)	DC	0.0142	0.0122
Brine Field (Teesside) Power Station	DC	0.0015	0.0001
Pickmere (Winnington Power, aka Brunner Mond)	DC	0.0228	0.0208
Carrington (Partington) Power Station	DC	0.0222	0.0202
Centrax Industrial	DC	0.0275	0.0255
Cockenzie Power Station	DC	0.0001	0.0001
Burton Point (Connahs Quay)	DC	0.0266	0.0245
Caldecott (Corby Power Station)	DC	0.0122	0.0101
Stanford Le Hope (Coryton)	DC	0.0134	0.0114
Coryton 2 (Thames Haven) Power Station	DC	0.0134	0.0114
Blyborough (Cottam)	DC	0.0062	0.0042
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC	0.0114	0.0094
Deeside	DC	0.0266	0.0246
Didcot PS	DC	0.0202	0.0182
Drakelow Power Station	DC	0.0172	0.0152
Enron Billingham	DC	0.0022	0.0001
Goole (Guardian Glass)	DC	0.0049	0.0029
Grain Power Station	DC	0.0114	0.0094
Bacton (Great Yarmouth)	DC	0.0011	0.0001
Hatfield Power Station	DC	0.0046	0.0026
Hollingsgreen (Hays Chemicals)	DC	0.0234	0.0214
Weston Point (Castner Kelner, aka ICI Runcorn)	DC	0.0263	0.0243

Appendix 2

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Thornton Curtis (Humber Refinery, aka Immingham)	DC	0.0011	0.0001
Eastoft (Keadby Blackstart)	DC	0.0060	0.0040
Eastoft (Keadby)	DC	0.0060	0.0040
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0259	0.0239
Saddle Bow (Kings Lynn)	DC	0.0065	0.0045
Langage Power Station	DC	0.0304	0.0284
St. Neots (Little Barford)	DC	0.0130	0.0110
Gowkhal (Longannet)	DC	0.0001	0.0001
Marchwood Power Station	DC	0.0257	0.0237
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC	0.0115	0.0095
Upper Neeston (Milford Haven Refinery)	DC	0.0001	0.0001
Blackbridge (Pembroke PS)	DC	0.0001	0.0001
Peterborough (Peterborough Power Station)	DC	0.0095	0.0075
St. Fergus (Peterhead)	DC	0.0001	0.0001
Phillips Petroleum, Teesside	DC	0.0015	0.0001
Weston Point (Rocksavage)	DC	0.0263	0.0243
Roosecote (Roosecote Power Station)	DC	0.0102	0.0081
Ryehouse	DC	0.0146	0.0126
Rosehill (Saltend Power Station)	DC	0.0002	0.0001
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC	0.0184	0.0164
Seabank (Seabank Power Station phase II)	DC	0.0184	0.0164
Abson (Seabank Power Station phase I)	DC	0.0166	0.0146
Sellafield Power Station	DC	0.0142	0.0122
Terra Nitrogen (aka ICI, Terra Severnside)	DC	0.0183	0.0163
Harwarden (Shotton, aka Shotton Paper)	DC	0.0265	0.0245
Wragg Marsh (Spalding)	DC	0.0076	0.0056
Spalding 2 (South Holland) Power Station	DC	0.0076	0.0056
St. Fergus (Shell Blackstart)	DC	0.0001	0.0001
Stallingborough (phase 1 and 2)	DC	0.0020	0.0001
Staythorpe PH1 and PH2	DC	0.0091	0.0071
Sutton Bridge Power Station	DC	0.0078	0.0058
Teesside (BASF, aka BASF Teesside)	DC	0.0015	0.0001
Teesside Hydrogen	DC	0.0015	0.0001
Thornton Curtis (Killingholme)	DC	0.0011	0.0001
Tilbury Power Station	DC	0.0130	0.0110
West Burton PS	DC	0.0061	0.0041
Willington Power Station	DC	-	-
Wyre Power Station	DC	0.0173	0.0153
Zeneca (ICI Avecia, aka 'Zenica')	DC	0.0021	0.0001

Appendix 2

	Type of Offtake	2012/13 (Current)	2013/14 at Apr-13
Bacton (IUK/BBL)	INTERCONNECTOR	0.0011	0.0001
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0035	0.0014
Avonmouth Max Refill	STORAGE SITE	0.0184	0.0164
Bacton (Baird)	STORAGE SITE	0.0011	0.0001
Deborah Storage (Bacton)	STORAGE SITE	0.0011	0.0001
Barrow (Bains)	STORAGE SITE	0.0102	0.0081
Barrow (Gateway)	STORAGE SITE	0.0102	0.0081
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0240	0.0219
Caythorpe	STORAGE SITE	0.0028	0.0008
Cheshire (Holford)	STORAGE SITE	0.0228	0.0208
Dynevor Max Refill	STORAGE SITE	0.0028	0.0008
Rough Max Refill	STORAGE SITE	0.0001	0.0001
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0001	0.0001
Glenmavis Max Refill	STORAGE SITE	0.0001	0.0001
Hatfield Moor Max Refill	STORAGE SITE	0.0055	0.0035
Hole House Max Refill	STORAGE SITE	0.0233	0.0213
Hornsea Max Refill	STORAGE SITE	0.0016	0.0001
Partington Max Refill	STORAGE SITE	0.0222	0.0202
Stublach (Cheshire)	STORAGE SITE	0.0228	0.0208
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0016	0.0001
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0233	0.0213

Appendix 3

Summary of Commodity Charges

Table 4 summarises the changes to the commodity charges being made in April 2013. A comparison between the average commodity rate during 2012/13 and the Final rates for 2013/14 is also provided.

Table 4 Summary of Commodity Charges

NTS Charge	Oct 2012 (Current)	Average ⁸ 2012/13	April 2013 Final	% change to	
				Current	Average
TO Entry Commodity	0.0331	0.0303	0.0244	-26%	-20%
TO Exit Commodity	0.0094	0.0094	0.0112	19%	19%
SO Commodity (Entry & Exit)	0.0229	0.0234	0.0176	-23%	-25%
Total Commodity (Entry & Exit)	0.0883	0.0865	0.0708	-21%	-19%
St. Fergus Compression	0.0128	0.0143	0.0176	37%	23%

⁸ Calculated from the forecast annual revenue collectable from the charge and the relevant forecast annual chargeable volumes