# nationalgrid

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Dear lan,

#### Notice of Final NTS Exit (Flat) Capacity Charges effective from 1 October 2012 and

## Indicative NTS Exit (Flat) Capacity Charges for the 2012 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 2012.
- ii. Updated indicative NTS (Flat) Exit Capacity Charges for Annual NTS Exit (Flat) Capacity for 2013/14 and 2014/15.
- iii. Initial Indicative NTS Exit (Flat) Capacity Charges for 2015/16 published ahead of the 2012 Annual Application for Enduring NTS Exit (Flat) Capacity requested in July 2012 and which will form shippers' user commitment to capacity requested.

The charges have been calculated in accordance with the Gas Transmission Charging Methodology (UNC Section Y, Appendix C), which includes the implementation of UNC Modification 0356 "Demand Data for the NTS Exit (Flat) Capacity Charging Methodology" (Mod 0356) which was recently approved by Ofgem. Charges have been set using National Grid's Transportation model, based on the expansion constants shown in

Table 1 and updated information on the target revenue recoverable through exit charges; the transmission network; and the demands and supplies contained in the Ten Year Statement 2011<sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> <u>http://www.nationalgrid.com/NR/rdonlyres/E60C7955-5495-4A8A-8E80-8BB4002F602F/50703/GasTenYearStatement2011.pdf</u>

#### Table 1 Expansion Constant<sup>2</sup>

Gas Year	Expansion Constant (£/GWhkm)
2012/13	2437
2013/14	2559
2014/15	2673
2015/16	2756

#### 1 Final NTS Exit (Flat) Capacity Charges for 2012/13

From 1 October 2012 the Enduring Offtake Arrangements (Exit Reform) will be fully implemented. As part of this, two changes to the charging arrangements were introduced by charging methodology change GCM05<sup>3</sup>. Firstly, baseline capacity, rather than forecast demand, is used as the charging base for setting exit capacity charges. Secondly, if all baseline capacity is not sold, National Grid will not recover the TO Exit allowed revenue through capacity charges and so a new TO Exit (Flat) Commodity charge will recover any shortfall. This mirrors similar arrangements for the sale of baseline entry capacity.

Final Exit Capacity charges have historically been set in August to provide two months' notice of the change. However, as part of Exit Reform, the timing 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.

As noted above, the Transportation Model has been updated to reflect changes in supply, demand, network, target revenue, and baseline exit capacity. Whilst each of these parameters affects charges, this note summarises the main changes that have driven the charges for 2012/13 compared to 2011/12.

#### 1.1 Changes from 2011/12 (Current) to 2012/13 Charges

Exit capacity charges for each offtake are shown in the appendix to this notice (see Column A). Exit capacity charges for 2012/13 are generally around 0.0024 p/kWh/pd higher than current rates. This has been caused by two offsetting changes: an increase due to an increase in allowed revenue and a reduction due to an increase in the charging base. Specifically:

- Compared to 2011/12, the target revenue has increased by about £122m. This largely reflects an increase in core allowed revenues in 2012/13 in line with Ofgem's final proposals for the roll-over price control. This has increased all exit capacity charges by about 0.0064 p/kWh/pd, subject to rounding and the minimum price collar.
- As mentioned above exit capacity charges are now set such that when all baseline capacity is booked, the exit proportion of the TO Allowed Revenue is fully recovered. Since NTS baseline exit capacity is higher than the total forecast demand used before Exit Reform, there is an increase in the charge setting base, which has reduced all exit capacity charges by approximately 0.0040 p/kWh/pd compared to 2011/12.

 $<sup>^{\</sup>rm 2}$  Expansion constants for calculating exit capacity prices are fixed once set for each Gas Year

<sup>&</sup>lt;sup>3</sup> <u>http://www.nationalgrid.com/NR/rdonlyres/C987719A-F76D-4EE4-A4D4-F915F8CF4AB9/33229/GCM05decisionletter.pdf</u>

 In addition to these changes that tend to equally affect all offtakes, subject to minimum prices, there are some specific locational changes in prices caused by changes in supply and demand. Peak demand forecasts, which are used to calculate the long run marginal costs, have risen by around 5%. Modelled supplies from Milford Haven, Isle of Grain and Teesside terminals have therefore been increased to match demand. This has tended to reduce exit prices near to these locations.

#### 1.2 TO Exit Commodity Charge

Exit capacity for 2012/13 has not been booked up to the baseline. Therefore, to ensure correct total revenue recovery from exit shippers, a new TO Exit Commodity charge has been introduced and this will apply from 1 October 2012. For further details on this charge please see our Indicative Notice of Changes to Commodity Charges which has also been published on 1 May.

#### 1.3 Comparison to indicative charges published in Mod 0356

The final charges published in this notice are on average 0.0013 p/kWh/pd higher than the estimated charges given in Mod 0356. The main difference is due to the updated target revenue, which has increased from £309m to £342m reflecting a change in the allowed revenue since February of this year.

#### 2 Indicative Exit Capacity Charges for 2013/14 to 2015/16

The current price control, which determines the revenue charges are set to recover, runs until the end of 2012/13. After this, until a new price control has been agreed with Ofgem, there is a high degree of uncertainty in the allowed revenue and therefore also charges. Against this background, indicative exit capacity prices for the period 2013/14 to 2015/16 have been prepared using National Grid's RIIO business plan<sup>4</sup>.

Indicative Exit Capacity charges for the years 2014/14 to 2015/16 for each Offtake are shown in the Appendix (see columns B, C and D respectively). Forecast allowed TO Exit revenues is the main effect driving changes to indicative exit capacity charges from 2013/14 onwards. Table 2 shows our forecasts for TO Exit allowed revenues. The values are in current prices, assuming a 3% rate of inflation from 2013/14.

_NGG TO	2011/12	2012/13	2013/14	2014/15	2015/16
	£m	£m	£m	£m	£m
Initial Revenue to be collected via Exit charges	288.2	319.7	432.5	428.3	465.7
minus charges foregone	80.6	38.5	-	-	-
Revenue to be collected via Exit charges	207.6	281.2	432.5	428.3	465.7
Collection in first half of the year	97.4	110.2	171.0	261.5	166.9
Collection required in second half of the year	110.2	171.0	261.5	166.9	298.9
Annual figure for charge setting	220.5	342.0	523.0	333.7	597.7

#### Table 2 TO Exit Allowed Revenues

<sup>&</sup>lt;sup>4</sup> http://www.nationalgrid.com/NR/rdonlyres/6106E435-D2DA-4C4F-8733-0AA23288944D/52180/2012\_NGG\_finance\_secure.pdf

The change in charges at most exit points follows 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 exit capacity charges and this effect has been previously discussed at the Gas Charging Transmission Forum (TCMF)<sup>5</sup>. As part of stakeholder engagement, Ofgem has raised a consultation on network charging volatility, details of which can be found on the Ofgem website<sup>6</sup>. Further uncertainties lie around future forecasts of supplies and demand.

#### 3 Tools and Supporting Information

Further information on revenue forecasts can be found in National Grid's Quarterly Charging report available on our website at <u>http://www.nationalgrid.com/uk/Gas/Charges/Tools/</u>

The Transportation Model used to create the 2012/13 and 2013/14 charges will be sent out to registered users. This allows the users 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: <u>http://www.nationalgrid.com/uk/Gas/Charges/Tools/</u>

National Grid recently sought to remove an anomaly in the UNC (through a Consent to Modify) that does not allow for the publication of our transportation models for years Y+3 and Y+4 i.e. 2014/15 and  $2015/16^7$ . However, following further discussions with the industry, National Grid is planning to raise a UNC Modification to address this. If accepted, National Grid would expect to publish those models.

National Grid intends to discuss these charges at a future Gas Transmission Charging Methodology Forum (NTSCMF). In the mean time, 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

Anne Bennett Charging & Revenue Manager

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

<sup>6</sup> http://www.ofgem.gov.uk/Networks/Policy/Documents1/Charging Volatility Cons.pdf

<sup>&</sup>lt;sup>1</sup> http://www.gasgovernance.co.uk/sites/default/files/Consent%20to%20Modify%20C047.pdf

### Appendix: NTS Exit Capacity Charges at July 2012

Offtake Point	Type of Offtake	Exit Capacity Charge (p/pdkWh/day) in relevant Gas Year				
		2012/13 (A)	2013/14 (B)	2014/15 (C)	2015/16 (D)	
		Final	Indicative	Indicative	Indicative	
Bacton	GDN (EA)	0.0011	0.0067	0.0001	0.0084	
Brisley	GDN (EA)	0.0039	0.0096	0.0026	0.0116	
Cambridge	GDN (EA)	0.0101	0.0162	0.0094	0.0186	
Great Wilbraham	GDN (EA)	0.0092	0.0152	0.0084	0.0176	
Matching Green	GDN (EA)	0.0132	0.0195	0.0129	0.0222	
Peterborough Eye (Tee)	GDN (EA)	0.0092	0.0152	0.0084	0.0175	
Roudham Heath	GDN (EA)	0.0055	0.0113	0.0044	0.0134	
Royston	GDN (EA)	0.0110	0.0171	0.0104	0.0196	
West Winch	GDN (EA)	0.0062	0.0121	0.0051	0.0142	
Whitwell	GDN (EA)	0.0129	0.0191	0.0125	0.0218	
Yelverton	GDN (EA)	0.0033	0.0091	0.0020	0.0110	
Alrewas (EM)	GDN (EM)	0.0177	0.0241	0.0177	0.0272	
Blaby	GDN (EM)	0.0142	0.0204	0.0139	0.0232	
Blyborough	GDN (EM)	0.0062	0.0121	0.0051	0.0142	
Caldecott	GDN (EM)	0.0118	0.0180	0.0113	0.0206	
Thornton Curtis (DN)	GDN (EM)	0.0011	0.0067	0.0001	0.0085	
Drointon	GDN (EM)	0.0188	0.0253	0.0189	0.0284	
Gosberton	GDN (EM)	0.0072	0.0132	0.0063	0.0154	
Kirkstead	GDN (EM)	0.0052	0.0110	0.0040	0.0131	
Market Harborough	GDN (EM)	0.0129	0.0192	0.0125	0.0218	
Silk Willoughby	GDN (EM)	0.0064	0.0123	0.0054	0.0145	
Sutton Bridge	GDN (EM)	0.0080	0.0120	0.0071	0.0143	
Tur Langton	GDN (EM)	0.0030	0.0140	0.0127	0.0220	
Walesby	GDN (EM)	0.0028	0.0085	0.00127	0.0103	
Asselby	GDN (NE)	0.0028	0.0000	0.0014	0.0103	
Baldersby	GDN (NE)	0.0058	0.0102	0.0031	0.0121	
Burley Bank	GDN (NE)	0.0038	0.0117	0.0047	0.0158	
Ganstead	GDN (NE)	0.0079	0.0064	0.0070	0.0081	
Pannal	GDN (NE)	0.0083	0.004	0.0074	0.0166	
Paull	GDN (NE)	0.0003	0.0058	0.0074	0.0074	
Pickering	GDN (NE)	0.0002	0.0038	0.0001	0.0074	
Rawcliffe	GDN (NE)	0.0035	0.0113	0.0044	0.0134	
Towton						
	GDN (NE)	0.0066	0.0125	0.0055	0.0146	
Bishop Auckland	GDN (NO)	0.0039	0.0097	0.0026	0.0116	
Coldstream	GDN (NO)	0.0001	0.0054	0.0006	0.0070	
Corbridge	GDN (NO)	0.0045	0.0103	0.0057	0.0123	
Cowpen Bewley	GDN (NO)	0.0019	0.0076	0.0005	0.0094	
Elton	GDN (NO)	0.0031	0.0088	0.0017	0.0107	
Guyzance	GDN (NO)	0.0020	0.0077	0.0030	0.0094	
Humbleton	GDN (NO)	0.0001	0.0049	0.0001	0.0065	
Keld	GDN (NO)	0.0111	0.0173	0.0130	0.0198	
Little Burdon	GDN (NO)	0.0035	0.0092	0.0022	0.0111	
Melkinthorpe	GDN (NO)	0.0104	0.0165	0.0122	0.0189	
Saltwick Pressure Controlled	GDN (NO)	0.0032	0.0090	0.0043	0.0108	
Saltwick Volumetric Controlled	GDN (NO)	0.0032	0.0090	0.0043	0.0108	
Thrintoft	GDN (NO)	0.0052	0.0110	0.0040	0.0130	

Exit Capacity Charge (p/pdkWh/day) in relevant Gas Year

Offtake Point	Type of Offtake				
		2012/13 (A)	2013/14 (B)	2014/15 (C)	2015/16 (D)
		Final	Indicative	Indicative	Indicative
Towlaw	GDN (NO)	0.0058	0.0117	0.0048	0.0138
Wetheral	GDN (NO)	0.0079	0.0139	0.0094	0.0161
Horndon	GDN (NT)	0.0137	0.0199	0.0133	0.0227
Luxborough Lane	GDN (NT)	0.0139	0.0202	0.0136	0.0229
Peters Green	GDN (NT)	0.0133	0.0196	0.0130	0.0223
Peters Green South Mimms	GDN (NT)	0.0133	0.0196	0.0130	0.0223
Winkfield (NT)	GDN (NT)	0.0220	0.0286	0.0224	0.0320
Audley (NW)	GDN (NW)	0.0223	0.0290	0.0228	0.0324
Blackrod	GDN (NW)	0.0194	0.0260	0.0196	0.0292
Ecclestone	GDN (NW)	0.0255	0.0324	0.0263	0.0360
Holmes Chapel	GDN (NW)	0.0235	0.0303	0.0241	0.0338
Lupton	GDN (NW)	0.0137	0.0199	0.0158	0.0227
Malpas	GDN (NW)	0.0242	0.0309	0.0248	0.0345
Mickle Trafford	GDN (NW)	0.0254	0.0322	0.0262	0.0359
Partington	GDN (NW)	0.0222	0.0289	0.0252	0.0323
Samlesbury	GDN (NW)	0.0180	0.0245	0.0181	0.0276
Warburton	GDN (NW)	0.0220	0.0287	0.0249	0.0321
Weston Point	GDN (NW)	0.0263	0.0332	0.0272	0.0369
Aberdeen	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Armadale	GDN (SC)	0.0001	0.0034	0.0001	0.0048
Balgray	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Bathgate	GDN (SC)	0.0001	0.0030	0.0001	0.0044
Burnervie	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Broxburn	GDN (SC)	0.0001	0.0046	0.0001	0.0061
Careston	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Drum	GDN (SC)	0.0001	0.0001	0.0001	0.0012
St Fergus	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Glenmavis	GDN (SC)	0.0001	0.0043	0.0001	0.0058
Hume	GDN (SC)	0.0008	0.0064	0.0017	0.0081
Kinknockie	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Langholm	GDN (SC)	0.0055	0.0113	0.0068	0.0134
Lauderhill	GDN (SC)	0.0020	0.0077	0.0030	0.0095
Lockerbie	GDN (SC)	0.0046	0.0104	0.0058	0.0124
Netherhowcleugh	GDN (SC)	0.0027	0.0084	0.0038	0.0103
Pitcairngreen	GDN (SC)	0.0001	0.0001	0.0001	0.0001
Soutra	GDN (SC)	0.0025	0.0082	0.0036	0.0101
Stranraer	GDN (SC)	0.0035	0.0092	0.0046	0.0111
Farningham	GDN (SE)	0.0138	0.0201	0.0135	0.0228
Farningham B	GDN (SE)	0.0138	0.0201	0.0135	0.0228
Shorne	GDN (SE)	0.0128	0.0190	0.0124	0.0217
Tatsfield	GDN (SE)	0.0155	0.0219	0.0153	0.0247
Winkfield (SE)	GDN (SE)	0.0220	0.0286	0.0224	0.0320
Braishfield A	GDN (SO)	0.0255	0.0323	0.0263	0.0360
Braishfield B	GDN (SO)	0.0255	0.0323	0.0263	0.0360
Crawley Down	GDN (SO)	0.0242	0.0310	0.0249	0.0346
Hardwick	GDN (SO)	0.0168	0.0232	0.0167	0.0261
Ipsden	GDN (SO)	0.0199	0.0265	0.0202	0.0297
lpsden 2	GDN (SO)	0.0199	0.0265	0.0202	0.0297

Exit Capacity Charge (p/pdkWh/day) in relevant Gas Year

Offtake Point	Type of Offtake		, onarge (p/part		
		2012/13 (A)	2013/14 (B)	2014/15 (C)	2015/16 (D)
		Final	Indicative	Indicative	Indicative
Mappowder	GDN (SO)	0.0229	0.0285	0.0217	0.0313
Winkfield (SO)	GDN (SO)	0.0220	0.0286	0.0224	0.0320
Aylesbeare	GDN (SW)	0.0250	0.0308	0.0241	0.0337
Cirencester	GDN (SW)	0.0145	0.0197	0.0125	0.0217
Coffinswell	GDN (SW)	0.0277	0.0336	0.0270	0.0367
Easton Grey	GDN (SW)	0.0150	0.0202	0.0130	0.0223
Evesham	GDN (SW)	0.0115	0.0165	0.0092	0.0184
Fiddington	GDN (SW)	0.0102	0.0152	0.0078	0.0169
lichester	GDN (SW)	0.0208	0.0263	0.0194	0.0289
Kenn	GDN (SW)	0.0261	0.0319	0.0252	0.0349
Littleton Drew	GDN (SW)	0.0158	0.0211	0.0139	0.0232
Lyneham (Choakford)	GDN (SW)	0.0304	0.0364	0.0300	0.0398
Pucklechurch	GDN (SW)	0.0166	0.0220	0.0148	0.0242
Ross (SW)	GDN (SW)	0.0074	0.0123	0.0048	0.0138
Seabank (DN)	GDN (SW)	0.0185	0.0240	0.0169	0.0264
Alrewas (WM)	GDN (WM)	0.0177	0.0241	0.0177	0.0272
Aspley	GDN (WM)	0.0206	0.0272	0.0210	0.0305
Audley (WM)	GDN (WM)	0.0223	0.0290	0.0228	0.0324
Austrey	GDN (WM)	0.0170	0.0234	0.0164	0.0258
Leamington	GDN (WM)	0.0140	0.0193	0.0120	0.0213
Lower Quinton	GDN (WM)	0.0126	0.0177	0.0104	0.0196
Milwich	GDN (WM)	0.0194	0.0259	0.0196	0.0291
Ross (WM)	GDN (WM)	0.0074	0.0123	0.0048	0.0138
Rugby	GDN (WM)	0.0151	0.0204	0.0132	0.0225
Shustoke	GDN (WM)	0.0182	0.0247	0.0177	0.0271
Stratford-upon-Avon	GDN (WM)	0.0127	0.0178	0.0105	0.0197
Maelor	GDN (WN)	0.0250	0.0318	0.0257	0.0354
Dowlais	GDN (WS)	0.0033	0.0080	0.0003	0.0092
Dyffryn Clydach	GDN (WS)	0.0010	0.0056	0.0001	0.0065
Gilwern	GDN (WS)	0.0045	0.0092	0.0015	0.0105
Ferny Knoll (AM Paper)	DC - FIRM	0.0196	0.0261	0.0223	0.0293
Tonna (Baglan Bay)	DC - FIRM	0.0010	0.0056	0.0001	0.0066
Barking (Horndon)	DC - INTERRUPTIBLE	0.0137	0.0199	0.0133	0.0227
Barrow (Black Start)	DC	0.0102	0.0162	0.0119	0.0187
Billingham ICI (Terra Billingham)	DC - FIRM	0.0021	0.0078	0.0007	0.0096
Bishop Auckland (test facility)	DC	0.0039	0.0097	0.0026	0.0116
Blackness (BP Grangemouth)	DC - FIRM	0.0001	0.0016	0.0001	0.0029
Saltend BPHP (BP Saltend HP)	DC - FIRM	0.0004	0.0060	0.0001	0.0077
Shotwick (Bridgewater Paper)	DC - FIRM	0.0262	0.0331	0.0271	0.0368
Blyborough (Brigg)	DC - INTERRUPTIBLE	0.0071	0.0131	0.0062	0.0153
Epping Green (Enfield Energy, aka Brimsdown)	DC - FIRM	0.0142	0.0205	0.0139	0.0232
Brine Field (Teesside) Power Station	DC	0.0015	0.0071	0.0001	0.0089
Pickmere (Winnington Power, aka Brunner Mond)	DC - FIRM	0.0228	0.0295	0.0252	0.0330
Carrington (Partington) Power Station	DC	0.0222	0.0289	0.0252	0.0323
Centrax Industrial	DC	0.0275	0.0334	0.0268	0.0365

Exit Capacity Charge (p/pdkWh/day) in relevant Gas Year

Offtake Point	Type of Offtake				
		2012/13 (A)	2013/14 (B)	2014/15 (C)	2015/16 (D)
		Final	Indicative	Indicative	Indicative
Cockenzie Power Station	DC	0.0001	0.0001	0.0001	0.0001
Burton Point (Connahs Quay)	DC - INTERRUPTIBLE	0.0266	0.0335	0.0275	0.0372
Caldecott (Corby Power Station)	DC - FIRM	0.0122	0.0184	0.0117	0.0210
Stanford Le Hope (Coryton)	DC - FIRM	0.0134	0.0196	0.0130	0.0223
Coryton 2 (Thames Haven) Power Station	DC	0.0134	0.0196	0.0130	0.0223
Blyborough (Cottam)	DC - INTERRUPTIBLE	0.0062	0.0121	0.0051	0.0142
Middle Stoke (Damhead Creek, aka Kingsnorth Power Station)	DC - FIRM	0.0114	0.0176	0.0109	0.0201
Deeside	DC - FIRM	0.0266	0.0335	0.0275	0.0372
Didcot PS	DC	0.0202	0.0268	0.0205	0.0301
Drakelow Power Station	DC	0.0172	0.0236	0.0172	0.0266
Enron Billingham	DC - INTERRUPTIBLE	0.0022	0.0078	0.0007	0.0096
Goole (Guardian Glass)	DC - FIRM	0.0049	0.0107	0.0037	0.0127
Grain Power Station	DC	0.0114	0.0176	0.0109	0.0201
Bacton (Great Yarmouth)	DC - FIRM	0.0011	0.0067	0.0001	0.0084
Hatfield Power Station	DC	0.0046	0.0104	0.0034	0.0124
Hollingsgreen (Hays Chemicals)	DC - INTERRUPTIBLE	0.0234	0.0301	0.0240	0.0336
Weston Point (Castner Kelner, aka ICI Runcorn)	DC - FIRM	0.0263	0.0332	0.0272	0.0369
Thornton Curtis (Humber Refinery, aka Immingham)	DC - FIRM	0.0011	0.0067	0.0001	0.0085
Eastoft (Keadby Blackstart)	DC - INTERRUPTIBLE	0.0060	0.0119	0.0050	0.0140
Eastoft (Keadby)	DC - FIRM	0.0060	0.0119	0.0050	0.0140
Shellstar (aka Kemira, not Kemira CHP)	DC	0.0259	0.0328	0.0268	0.0365
Saddle Bow (Kings Lynn)	DC - FIRM	0.0065	0.0124	0.0055	0.0145
Langage Power Station	DC	0.0304	0.0364	0.0300	0.0398
St. Neots (Little Barford)	DC - FIRM	0.0130	0.0192	0.0126	0.0219
Gowkhall (Longannet)	DC - FIRM	0.0001	0.0009	0.0001	0.0021
Marchwood Power Station	DC	0.0257	0.0326	0.0266	0.0363
Medway (aka Isle of Grain Power Station, NOT Grain Power)	DC - INTERRUPTIBLE	0.0115	0.0177	0.0110	0.0202
Upper Neeston (Milford Haven Refinery)	DC	0.0001	0.0001	0.0001	0.0001
Blackbridge (Pembroke PS)	DC	0.0001	0.0001	0.0001	0.0001
Peterborough (Peterborough Power Station)	DC - INTERRUPTIBLE	0.0095	0.0156	0.0088	0.0179
St. Fergus (Peterhead)	DC - FIRM	0.0001	0.0001	0.0001	0.0001
Phillips Petroleum, Teeside	DC	0.0015	0.0071	0.0001	0.0089
Weston Point (Rocksavage)	DC - FIRM	0.0263	0.0332	0.0272	0.0369
Roosecote (Roosecote Power Station)	DC - INTERRUPTIBLE	0.0102	0.0162	0.0119	0.0187
Ryehouse	DC - FIRM	0.0146	0.0209	0.0144	0.0237
Rosehill (Saltend Power Station)	DC - FIRM	0.0002	0.0058	0.0001	0.0075
Sandy Lane (Blackburn CHP, aka Sappi Paper Mill)	DC - FIRM	0.0184	0.0249	0.0185	0.0280
Seabank (Seabank Power Station phase II)	DC - FIRM	0.0184	0.0238	0.0168	0.0262

		Exit Capacity Charge (p/pdkWh/day) in relevant Gas Year				
Offtake Point	Type of Offtake					
		2012/13 (A)	2013/14 (B)	2014/15 (C)	2015/16 (D)	
		Final	Indicative	Indicative	Indicative	
Abson (Seabank Power Station phase I)	DC - FIRM	0.0166	0.0220	0.0149	0.0242	
Sellafield Power Station	DC - INTERRUPTIBLE	0.0142	0.0205	0.0163	0.0232	
Terra Nitrogen (aka ICI, Terra Severnside)	DC - FIRM	0.0183	0.0237	0.0167	0.0261	
Harwarden (Shotton, aka Shotton Paper)	DC - FIRM	0.0265	0.0334	0.0274	0.0371	
Wragg Marsh (Spalding)	DC - FIRM	0.0076	0.0135	0.0067	0.0158	
Spalding 2 (South Holland) Power Station	DC	0.0076	0.0135	0.0067	0.0158	
St. Fergus (Shell Blackstart)	DC	0.0001	0.0001	0.0001	0.0001	
Stallingborough (phase 1 and 2)	DC - FIRM	0.0020	0.0077	0.0006	0.0095	
Staythorpe PH1 and PH2	DC - FIRM	0.0091	0.0151	0.0083	0.0175	
Sutton Bridge Power Station	DC - FIRM	0.0078	0.0138	0.0069	0.0161	
Teesside (BASF, aka BASF Teesside)	DC - FIRM	0.0015	0.0071	0.0001	0.0089	
Teesside Hydrogen	DC - FIRM	0.0015	0.0072	0.0001	0.0089	
Thornton Curtis (Killingholme)	DC	0.0011	0.0067	0.0001	0.0085	
Tilbury Power Station	DC	0.0130	0.0193	0.0126	0.0219	
West Burton PS	DC	0.0061	0.0121	0.0052	0.0143	
Willington Power Station	DC	-	-	0.0128	0.0221	
Wyre Power Station	DC	0.0173	0.0238	0.0198	0.0268	
Zeneca (ICI Avecia, aka 'Zenica')	DC - FIRM	0.0021	0.0078	0.0007	0.0096	
Bacton (IUK/BBL)	INTERCONNECTOR	0.0011	0.0067	0.0001	0.0084	
Moffat (Irish Interconnector)	INTERCONNECTOR - FIRM, EXIT ONLY	0.0035	0.0092	0.0046	0.0111	
Avonmouth Max Refill	STORAGE SITE	0.0184	0.0238	0.0168	0.0262	
Bacton (Baird)	STORAGE SITE	0.0011	0.0067	0.0001	0.0084	
Barrow (Bains)	STORAGE SITE	0.0102	0.0162	0.0119	0.0187	
Barrow (Gateway)	STORAGE SITE	0.0102	0.0162	0.0119	0.0187	
Barton Stacey Max Refill (Humbly Grove)	STORAGE SITE	0.0240	0.0307	0.0246	0.0343	
Canonbie	STORAGE SITE	-	-	0.0077	0.0143	
Caythorpe	STORAGE SITE	0.0028	0.0085	0.0014	0.0104	
Cheshire (Holford)	STORAGE SITE	0.0228	0.0295	0.0245	0.0330	
Deborah Storage (Bacton)	STORAGE SITE	0.0011	0.0067	0.0001	0.0084	
Dynevor Max Refill	STORAGE SITE	0.0028	0.0074	0.0001	0.0085	
Garton Max Refill (Aldbrough)	STORAGE SITE	0.0001	0.0054	0.0001	0.0070	
Glenmavis Max Refill	STORAGE SITE	0.0001	0.0043	0.0001	0.0058	
Hatfield Moor Max Refill	STORAGE SITE	0.0055	0.0115	0.0046	0.0136	
Hill Top Farm (Hole House Farm)	STORAGE SITE	0.0233	0.0300	0.0239	0.0335	
Hole House Max Refill	STORAGE SITE	0.0233	0.0300	0.0239	0.0335	
Hornsea Max Refill	STORAGE SITE	0.0016	0.0073	0.0001	0.0090	
Partington Max Refill	STORAGE SITE	0.0222	0.0289	0.0251	0.0323	
Rough Max Refill	STORAGE SITE	0.0001	0.0041	0.0001	0.0056	
Saltfleetby Storage (Theddlethorpe)	STORAGE SITE	0.0016	0.0073	0.0001	0.0090	
Stublach (Cheshire)	STORAGE SITE	0.0228	0.0295	0.0245	0.0330	
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