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Gas Auctions
Energy Operations

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Dear Colleague,

**Annual Invitation to Participate in Auction
Of Quarterly System Entry Capacity**

Pursuant to Section B2.2.1 (d) of the Transportation Principal Document (TPD) of the Uniform Network Code (UNC), National Grid Gas plc (National Grid) invites you to take part in the 2007 auction for Quarterly System Entry Capacity (QSEC). National Grid will conduct the annual QSEC auction between 17th September 2007 and 28th September 2007.

The auction is for QSEC entry capacity, sold in quarterly strips for the transaction period 1 April 2009 and 31 March 2024. Users can make applications for each calendar quarter within this period.

The provisions of the Uniform Network Code (including in particular, but not limited to, TPD Section B) shall apply to this invitation, the 2007 Annual System Entry Capacity auction for QSEC, any bids made and rejected or accepted pursuant to such auction, and any subsequent allocation of QSEC.

As specified in TPD Section B2.2.9(a) of the Uniform Network Code, each bidding window in the QSEC auction will commence at 08:00 and close at 17:00 on each day. A QSEC bid may be withdrawn or amended until, but not after 17:00 on each day.

Within this auction invitation, "UNC" shall mean Uniform Network Code and "Licence" shall mean National Grid's Gas Transporter Licence as in force and as amended from time to time.

Auction Timing

In accordance with UNC TPD Section B2.2.1(d), National Grid will conduct the annual QSEC auction between 17th September 2007 and 28th September 2007 on the annual invitation dates listed below.

- **Monday 17th September**
- **Tuesday 18th September**
- **Wednesday 19th September**
- **Thursday 20th September**
- **Friday 21st September**
- **Monday 24th September**
- **Tuesday 25th September**
- **Wednesday 26th September**
- **Thursday 27th September**
- **Friday 28th September**

In accordance with the provisions of the UNC (and, in particular, TPD Section B 2.2.19), National Grid shall close the annual QSEC auction before the last date listed above, if stability is reached after Interim Bid Window 2 (IBW2).

National Grid reserves the right (as far as allowed under UNC) to amend the auction timings, withdraw and re-issue the auction invitation. Furthermore, National Grid reserves the right to raise UNC Modifications, requesting urgency or otherwise.

Information Provision

The following information will be published by National Grid after each IBW on each Business Day the auction remains open, for each ASEP and each relevant quarter, on Gemini report screens (Product>Publish Results>MoS Results> screens), and on the National Grid Gas web site as soon as practicable;

- Cumulative aggregate quantity requested at each price step in accordance with paragraph B2.14.1 of the Network Code
- Prevailing Stability Group in accordance with UNC TPD Section B2.2.17.

For the purposes of UNC TPD Section B2.2.17, the prevailing Stability Group will be the first price step at which aggregate demand is less than or equal to notional supply at that price step. For the avoidance of doubt this calculation is conducted for each quarter in isolation.

If the prevailing Stability Group remains unchanged in respect of all but four or fewer calendar quarters and ASEP combinations, then National Grid will, not later than 08:00 hours on the following annual invitation date, notify Users that UNC TPD Section B2.2.19 of Network Code applies and that the annual invitation period has ended. In such an instance no further bids will be accepted and the auction will be closed.

The final allocation will be determined by application of the tests described in National Grid's Incremental Entry Capacity Release (IECR) statement version 7.0. This is available on the National Grid website www.nationalgrid.com/uk/Gas/Charges/statements/

National Grid will inform Users of their QSEC capacity allocation within Gemini no later than two calendar months after the last annual invitation date and therefore, at the latest by 30th November 2007.

The following allocation information will be published by National Grid within Gemini and also on the National Grid Gas web site in accordance with the UNC. For each ASEP and each relevant period;

- Volume of Baseline, Obligated Incremental and Non-Obligated Incremental capacity allocated
- Revenue from sales of Baseline, Obligated Incremental and Non-Obligated Incremental capacity
- Amount of unallocated Baseline NTS Entry Capacity
- Clearing Price
- The number of Users who submitted successful capacity bids
- The number of Users who submitted unsuccessful capacity bids

Licence

Ofgem is currently consulting on changes to the NTS Licence and all information provided in this invitation is subject to this consultation. It is a shipper's responsibility to understand the regime, set their strategy and bid accordingly. For further information on the NTS Licence covering the PCR period 2007 to 2012 please refer to the following sources:

- Capacity auction workshop, Elexon, London, August 29th
- National Grid website for GB Gas Entry Capacity workshop presentations
www.nationalgrid.com/uk/gas/data
- Joint Office website for Transmission Workstream meeting minutes regarding baseline consultation.
www.gasgovernance.com
- Ofgem website for Licence and Licence consultation
www.ofgem.gov.uk

National Grid has put this document together with due care and attention. In the unlikely event of an error, National Grid reserves its right to correct the error and amend relevant elements of the auction as required.

Cap on incremental buyback price

As part of the current Licence consultation, National Grid will have a new obligation (Special Condition C8D, Part A paragraph 5 (c)) to use reasonable endeavours to ensure that it does not pay more than 0.52p/kWh/day in respect of entry capacity constraint management costs in respect of funded incremental obligated entry capacity. This obligation shall apply until that funded incremental obligated entry capacity has been physically delivered.

Substitution

National Grid would draw potential bidders' attention to Ofgem's open letter of 27th July 2007, 'Further consultation on NTS Entry Capacity Baselines', in which it was stated

We [Ofgem] would also note that, given the consultation we intend to undertake on the baselines, we do not consider that it would be appropriate for NGG NTS to implement its capacity substitution methodology or undertake capacity substitution processes for the forthcoming long term auctions scheduled for September 2007. However, we would expect any such process to be in place for next year's long term auctions (should they occur in April 2008 ... or September 2008).

The IECR contains a statement providing that relevant sections would only apply if the Licence became effective as envisaged at the time of drafting. It also provided for National Grid to notify Shippers prior to the QSEC auctions if any parts of the IECR were not to apply. Hence, following Ofgem's open letter, National Grid provides notice that paragraph 15 and the first three lines of paragraph 37 of the current IECR, version 7.0, which relate to Entry Capacity Substitution, do not apply for QSEC 2007. Details can be found in National Grid's letter dated 13th August: "Update to the IECR in respect of Entry Capacity Substitution" which can be found on National Grid's website at:

www.nationalgrid.com/NR/rdonlyres/E0EAFFAA-BDCE-47C4-8355-8CD5DC68A52E/19119/IECRECSupdateAugust07.pdf

Shippers should be aware that although substitution will not be implemented as a consequence of this QSEC, it may be used following subsequent QSECs.

Lead Times For Release of Capacity

In accordance with Special Condition C8D part A, paragraph 3g Notice is given that

1. The minimum lead time for contractual delivery of incremental obligated entry capacity at Isle of Grain will be 36-months.
2. The minimum lead time at Milford Haven will be 48-months.

At all other ASEPs release of incremental obligated entry capacity is subject to a lead time of 42 months. However, if bids are submitted for additional capacity in advance of the stated lead time for individual ASEPs, National Grid will consider these bids at our discretion in relation to the potential release of non-obligated entry capacity. Users should therefore bid on the basis of their capacity requirements. Please refer to Appendix 2 for further details.

National Grid's opinion of the future demand for entry capacity is broadly reflective of the range of supply expectations as described in its current Ten Year Statement -

www.nationalgrid.com/uk/Gas/TYS/current/. National Grid's supply forecasts are built from information received from a combination of its Transporting Britain's Energy (TBE) consultation process and commercial sources. Details of National Grid's supply and demand forecasts are further described in Appendix 2 of the Ten Year Statement. It is anticipated that long-term capacity (QSEC) auctions will provide a further source of information.

Please note that this message is being sent by e-mail via the Joint Office and by fax (business hours operational list) and will be posted on the National Grid Gas Website. (www.nationalgrid.com/uk/gas/data). The fax delivery notification audit report will be considered as evidence of receipt.

If you have any queries with regards to entry capacity, the auction mechanism, Gemini or information provision then please do not hesitate to contact me on 01926 654071 or Kay Haycock on 01926 655342. You can also send queries via e-mail to capacityauctions@uk.ngrid.com.

For queries relating to bidding strategies or other commercial advice please see the list of Potential Advisors in Appendix 4.

If you have any queries pertaining to the Daily Auctions, please contact National Grid GNCC on 01926 653 206.

Yours sincerely

Chris Gumbley

Appendix 1

Entry Capacity Unsold Obligated Quantity Offered (kWh/day)

ASEP		2009/2010			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,375,993,943	1,414,042,555	729,531,664	734,386,417
Burton Point	BP	22,150,000	22,150,000	22,150,000	22,150,000
Barrow	BR	186,890,000	234,990,000	102,490,000	102,590,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	172,310,000	127,310,000	86,110,000	86,110,000
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	560,171,421	561,690,538	106,050,001	106,050,000
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	2	2	2	2
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	147,690,000	147,690,000	147,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	299,000,000	349,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	826,973,099	932,973,879	808,684,602	908,146,112
Teesside	TE	162,815,089	186,916,032	196,106,329	208,337,152
Theddlethorpe	TH	502,203,556	510,951,280	533,530,000	533,330,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2010/2011			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,419,694,512	1,444,811,905	936,556,280	950,072,424
Burton Point	BP	22,150,000	22,150,000	26,150,000	26,150,000
Barrow	BR	199,790,000	240,790,000	129,590,000	129,590,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	86,110,000	86,110,000	86,110,000	87,053,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	927,486,780	928,657,783	124,618,249	106,050,004
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	2	2	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,057,753,301	1,089,365,195	985,247,727	1,025,577,243
Teesside	TE	229,137,152	229,137,152	209,937,152	208,099,745
Theddlethorpe	TH	546,330,000	547,230,000	547,430,000	547,530,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2011/2012			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,465,945,694	1,479,049,859	1,023,652,590	1,009,098,441
Burton Point	BP	26,150,000	26,150,000	36,150,000	36,150,000
Barrow	BR	212,090,000	245,990,000	152,390,000	152,390,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	87,053,200	87,053,200	87,053,200	279,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	930,316,575	931,385,342	110,594,589	106,050,000
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,157,532,937	1,174,699,403	1,131,685,511	1,195,739,692
Teesside	TE	230,099,745	230,199,745	208,499,745	226,277,225
Theddlethorpe	TH	547,730,000	547,830,000	548,030,000	548,130,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2012/2013			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,527,661,354	1,538,193,919	1,081,477,876	1,063,699,521
Burton Point	BP	36,150,000	36,150,000	46,150,000	46,150,000
Barrow	BR	222,190,000	250,490,000	172,990,000	172,890,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	268,653,200	195,653,200	195,653,200	195,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	994,715,117	994,815,117	209,541,267	106,050,004
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,258,943,113	1,278,590,449	1,264,550,590	1,304,605,230
Teesside	TE	246,777,225	246,777,225	226,577,225	236,711,716
Theddlethorpe	TH	548,230,000	548,330,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2013/2014			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,535,677,682	1,544,307,111	1,090,357,041	1,073,461,806
Burton Point	BP	46,150,000	46,150,000	56,150,000	56,150,000
Barrow	BR	231,290,000	257,490,000	190,390,000	190,390,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	195,653,200	195,653,200	195,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,005,655,117	1,006,055,117	251,000,150	106,050,001
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	0	99,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,336,429,978	1,356,010,154	1,332,927,126	1,332,143,275
Teesside	TE	256,511,716	256,511,716	254,211,716	267,445,701
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2014/2015			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,542,602,610	1,549,850,523	1,129,946,942	1,112,960,126
Burton Point	BP	56,150,000	56,150,000	66,150,000	66,150,000
Barrow	BR	224,590,000	258,190,000	211,790,000	211,890,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,014,464,117	1,014,964,117	265,282,957	106,050,001
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	0	0	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,372,378,144	1,378,781,316	1,374,095,124	1,371,982,261
Teesside	TE	271,745,701	271,745,701	267,445,701	277,550,901
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2015/2016			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,580,262,814	1,584,980,199	1,135,917,814	1,124,567,031
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	247,290,000	258,190,000	222,690,000	222,590,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,018,964,117	1,019,464,117	268,125,488	132,379,336
Fleetwood	FL	0	0	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	7,690,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	0	0
Milford Haven	MH	0	0	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,406,923,342	1,418,566,377	1,399,251,113	1,393,803,861
Teesside	TE	281,050,901	281,050,901	277,550,901	320,415,932
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2016/2017			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,590,346,719	1,594,024,582	1,147,529,719	1,396,792,009
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	253,190,000	258,190,000	228,190,000	228,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,023,773,117	1,024,273,117	420,982,436	109,921,155
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	7,690,000	7,690,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	0	0	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,425,495,163	1,432,874,815	1,406,874,301	1,399,293,153
Teesside	TE	320,415,932	320,415,932	320,415,932	321,403,503
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2017/2018			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,591,760,000	1,594,557,139	1,418,841,000	1,403,941,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	249,890,000	263,190,000	240,390,000	240,390,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,025,473,117	1,025,973,117	477,484,228	111,928,239
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	97,661,266	97,661,266	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	7,690,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,434,325,200	1,443,272,937	1,439,190,458	1,432,790,458
Teesside	TE	321,403,503	321,403,503	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2018/2019			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,592,260,000	1,595,160,000	1,507,393,000	1,492,993,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	261,190,000	274,790,000	247,290,000	247,290,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,026,513,117	1,027,013,117	478,424,228	107,868,239
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,477,290,458	1,491,690,458	1,498,830,000	1,498,530,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wyth Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2019/2020			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,592,660,000	1,595,460,000	1,508,079,000	1,494,179,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	261,190,000	274,790,000	247,290,000	247,290,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,027,453,117	1,027,953,117	479,875,340	109,179,351
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,498,830,000	1,498,830,000	1,499,230,000	1,498,930,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2020/21			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,593,160,000	1,595,860,000	1,508,578,000	1,495,078,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	278,190,000	278,190,000	278,190,000	278,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,071,753,117	1,072,253,117	498,575,340	107,957,351
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	47,000,000	47,000,000	0	0
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,499,230,000	1,499,230,000	1,502,630,000	1,502,530,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2021/22			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,605,060,000	1,605,060,000	1,605,060,000	1,605,060,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	278,190,000	278,190,000	278,190,000	278,190,000
Barton Stacey	BS	92,340,000	92,340,000	92,340,000	92,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,114,684,667	1,115,184,667	657,240,223	266,697,234
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	600,000,000	600,000,000	150,000,000	150,000,000
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

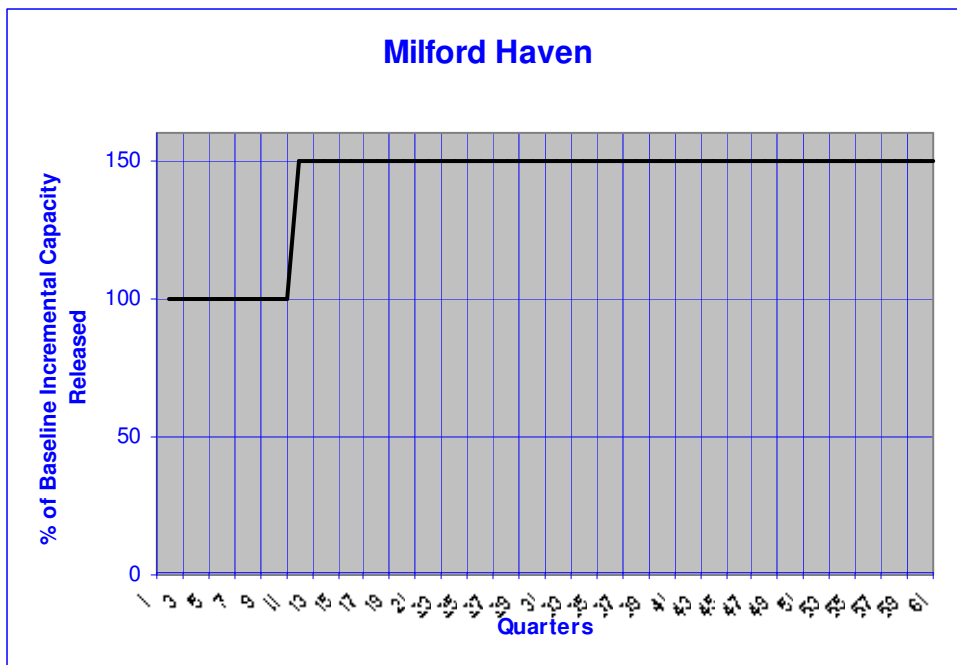
ASEP		2022/23			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,605,060,000	1,605,060,000	1,605,060,000	1,605,060,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	278,190,000	278,190,000	278,190,000	278,190,000
Barton Stacey	BS	164,340,000	164,340,000	164,340,000	164,340,000
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,259,800,000	1,260,300,000	1,039,488,889	648,792,900
Fleetwood	FL	650,000,000	650,000,000	0	0
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	140,000,000	140,000,000	140,000,000	140,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	65,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	600,000,000	600,000,000	150,000,000	150,000,000
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

ASEP		2023/24			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,605,060,000	1,605,060,000	1,605,060,000	1,605,060,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	278,190,000	278,190,000	278,190,000	278,190,000
Barton Stacey	BS	164,340,000	164,340,000	164,340,000	164,340,000
Cheshire	CH	514,110,000	514,110,000	514,110,000	514,110,000
Dynevor Arms	DA	7,200,000	7,200,000	7,200,000	7,200,000
Easington	EA	1,300,800,000	1,300,800,000	1,300,800,000	1,300,800,000
Fleetwood	FL	650,000,000	650,000,000	650,000,000	650,000,000
Glenmavis	GM	25,650,000	25,650,000	25,650,000	25,650,000
Garton	GR	420,000,000	420,000,000	420,000,000	420,000,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hatfield Moore (Onshore)	HM	270,000	270,000	270,000	270,000
Hornsea	HS	205,790,000	205,790,000	205,790,000	205,790,000
Hatfield Moore (Storage)	HT	13,410,000	13,410,000	13,410,000	13,410,000
Isle of Grain	IG	392,940,000	392,940,000	392,940,000	392,940,000
Milford Haven	MH	950,000,000	950,000,000	950,000,000	950,000,000
Partington	PR	157,140,000	157,140,000	157,140,000	157,140,000
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	325,170,000	325,170,000	325,170,000	325,170,000
Theddlethorpe	TH	549,630,000	549,630,000	549,630,000	549,630,000
Wytch Farm	WF	2,970,000	2,970,000	2,970,000	2,970,000

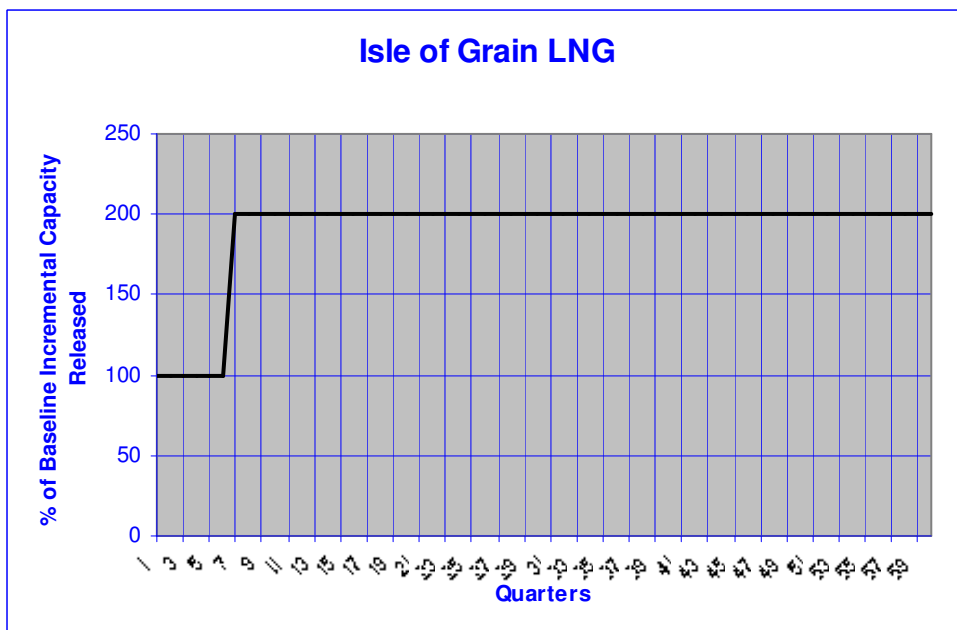
Appendix 2 – Incremental Capacity, Prices and Lead times:

The Licence allows lead times to be adjusted and the default lead time is 42 months, therefore the September 2007 auction will give consideration to the release of capacity from 1st April 2011 with exceptions for Milford Haven (MH) – 48 months, and Isle of Grain (IG) – 36 months. In summary the release levels for MH and IG are:

MH:	Incremental Available	Apr09 – Sep2011	0GWh
	Incremental Available	Oct 2011 onwards	475GWh



IG:	Incremental Available	Apr09 – Sep2010	0
	Incremental Available	Oct2010 onwards	410.4GWh



The tables below detail what the incremental capacity prices and quantities are at each price step.

Aggregate System Entry Points (ASEPs) are listed in Alphabetical order.

ASEP	Avonmouth		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	8.4%	0.0002	15.0
P2	16.7%	0.0003	30.0
P3	25.1%	0.0004	45.0
P4	33.5%	0.0005	60.0
P5	41.8%	0.0006	75.0
P6	50.2%	0.0007	90.0

ASEP	Bacton		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0098	0.0
P1	2.5%	0.0099	44.6
P2	5.0%	0.0100	89.2
P3	7.5%	0.0101	133.8
P4	10.0%	0.0102	178.3
P5	12.5%	0.0103	222.9
P6	15.0%	0.0108	267.5
P7	17.5%	0.0109	312.1
P8	20.0%	0.0110	356.7
P9	22.5%	0.0119	401.3
P10	25.0%	0.0120	445.9
P11	27.5%	0.0121	490.4
P12	30.0%	0.0127	535.0
P13	32.5%	0.0130	579.6
P14	35.0%	0.0131	624.2
P15	37.5%	0.0132	668.8
P16	40.0%	0.0133	713.4
P17	42.5%	0.0134	757.9
P18	45.0%	0.0135	802.5
P19	47.5%	0.0136	847.1
P20	50.0%	0.0137	891.7

ASEP		Barrow	
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0036	0.0
P1	2.5%	0.0037	7.7
P2	5.0%	0.0038	15.5
P3	7.5%	0.0039	23.2
P4	10.0%	0.0041	30.9
P5	12.5%	0.0042	38.6
P6	15.0%	0.0043	46.4
P7	17.5%	0.0044	54.1
P8	20.0%	0.0045	61.8
P9	22.5%	0.0046	69.5
P10	25.0%	0.0047	77.3
P11	27.5%	0.0048	85.0
P12	30.0%	0.0049	92.7
P13	32.5%	0.0050	100.5
P14	35.0%	0.0051	108.2
P15	37.5%	0.0052	115.9
P16	40.0%	0.0055	123.6
P17	42.5%	0.0056	131.4
P18	45.0%	0.0057	139.1
P19	47.5%	0.0059	146.8
P20	50.0%	0.0060	154.6

ASEP		Barton Stacey	
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	8.7%	0.0076	15.0
P2	17.4%	0.0077	30.0
P3	26.1%	0.0080	45.0
P4	34.8%	0.0081	60.0
P5	43.5%	0.0082	75.0
P6	52.1%	0.0083	90.0

ASEP		Burton Point	
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	10.0%	0.0002	7.4
P2	20.0%	0.0003	14.7
P3	30.0%	0.0004	22.1
P4	40.0%	0.0005	29.4
P5	50.0%	0.0006	36.8

ASEP	Cheshire		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	2.5%	0.0028	13.6
P2	5.0%	0.0031	27.1
P3	7.5%	0.0038	40.7
P4	10.0%	0.0039	54.3
P5	12.5%	0.0040	67.8
P6	15.0%	0.0041	81.4
P7	17.5%	0.0042	95.0
P8	20.0%	0.0043	108.5
P9	22.5%	0.0044	122.1
P10	25.0%	0.0045	135.7
P11	27.5%	0.0046	149.2
P12	30.0%	0.0047	162.8
P13	32.5%	0.0048	176.4
P14	35.0%	0.0049	189.9
P15	37.5%	0.0050	203.5
P16	40.0%	0.0053	217.1
P17	42.5%	0.0054	230.6
P18	45.0%	0.0055	244.2
P19	47.5%	0.0056	257.8
P20	50.0%	0.0057	271.4

ASEP	Dynevov Arms		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0052	0.0
P1	105.0%	0.0053	8.4
P2	210.0%	0.0054	16.8
P3	315.0%	0.0055	25.2
P4	420.0%	0.0056	33.6
P5	525.0%	0.0057	42.0

ASEP	Easington		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0080	0.0
P1	2.5%	0.0082	35.2
P2	5.0%	0.0088	70.4
P3	7.5%	0.0092	105.5
P4	10.0%	0.0093	140.7
P5	12.5%	0.0094	175.9
P6	15.0%	0.0095	211.1
P7	17.5%	0.0096	246.3
P8	20.0%	0.0097	281.4
P9	22.5%	0.0098	316.6
P10	25.0%	0.0099	351.8
P11	27.5%	0.0100	387.0
P12	30.0%	0.0101	422.1
P13	32.5%	0.0102	457.3
P14	35.0%	0.0113	492.5
P15	37.5%	0.0114	527.7
P16	40.0%	0.0115	562.9
P17	42.5%	0.0116	598.0
P18	45.0%	0.0117	633.2
P19	47.5%	0.0118	668.4
P20	50.0%	0.0119	703.6

ASEP	Fleetwood		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0032	0.0
P1	5.0%	0.0033	32.5
P2	10.0%	0.0034	65.0
P3	15.0%	0.0044	97.5
P4	20.0%	0.0059	130.0
P5	25.0%	0.0060	162.5
P6	30.0%	0.0061	195.0
P7	35.0%	0.0062	227.5
P8	40.0%	0.0064	260.0
P9	45.0%	0.0066	292.5
P10	50.0%	0.0067	325.0
P11	55.0%	0.0068	357.5
P12	60.0%	0.0069	390.0
P13	65.0%	0.0070	422.5
P14	70.0%	0.0071	455.0
P15	75.0%	0.0072	487.5
P16	80.0%	0.0073	520.0
P17	85.0%	0.0078	552.5
P18	90.0%	0.0079	585.0
P19	95.0%	0.0080	617.5
P20	100.0%	0.0081	650.0

ASEP	Garton		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0086	0.0
P1	6.0%	0.0087	25.0
P2	11.9%	0.0088	50.0
P3	17.9%	0.0089	75.0
P4	23.8%	0.0090	100.0
P5	29.8%	0.0091	125.0
P6	35.7%	0.0092	150.0
P7	41.7%	0.0093	175.0
P8	47.6%	0.0094	200.0
P9	53.6%	0.0095	225.0
P10	59.5%	0.0096	250.0
P11	65.5%	0.0097	275.0
P12	71.4%	0.0105	300.0
P13	77.4%	0.0106	325.0
P14	83.3%	0.0107	350.0
P15	89.3%	0.0108	375.0
P16	95.2%	0.0109	400.0
P17	101.2%	0.0110	425.0
P18	107.1%	0.0111	450.0
P19	113.1%	0.0112	475.0
P20	119.0%	0.0113	500.0

ASEP	Glenmavis		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0137	0.0
P1	52.6%	0.0138	15.0
P2	105.3%	0.0139	30.0
P3	157.9%	0.0140	45.0
P4	210.5%	0.0144	60.0
P5	263.2%	0.0145	75.0

ASEP	Hatfield Moor		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0023	0.0
P1	10.0%	0.0024	1.5
P2	20.0%	0.0025	3.0
P3	30.0%	0.0026	4.6
P4	40.0%	0.0027	6.1
P5	50.0%	0.0028	7.6

ASEP	Hole House Farm		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	10.0%	0.0003	13.2
P2	20.0%	0.0004	26.3
P3	30.0%	0.0005	39.5
P4	40.0%	0.0009	52.6
P5	50.0%	0.0010	65.8

ASEP	Hornsea		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0092	0.0
P1	6.8%	0.0094	15.0
P2	13.5%	0.0095	30.0
P3	20.3%	0.0096	45.0
P4	27.0%	0.0097	60.0
P5	33.8%	0.0098	75.0
P6	40.5%	0.0099	90.0
P7	47.3%	0.0100	105.0
P8	54.0%	0.0101	120.0

ASEP		Isle of Grain	
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	5.0%	0.0007	20.5
P2	10.0%	0.0008	41.0
P3	15.0%	0.0022	61.6
P4	20.0%	0.0023	82.1
P5	25.0%	0.0027	102.6
P6	30.0%	0.0028	123.1
P7	35.0%	0.0046	143.6
P8	40.0%	0.0069	164.2
P9	45.0%	0.0070	184.7
P10	50.0%	0.0071	205.2
P11	55.0%	0.0072	225.7
P12	60.0%	0.0073	246.2
P13	65.0%	0.0074	266.8
P14	70.0%	0.0075	287.3
P15	75.0%	0.0076	307.8
P16	80.0%	0.0077	328.3
P17	85.0%	0.0078	348.8
P18	90.0%	0.0079	369.4
P19	95.0%	0.0082	389.9
P20	100.0%	0.0250	410.4

ASEP		Milford Haven	
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0164	0.0
P1	2.5%	0.0165	23.8
P2	5.0%	0.0166	47.5
P3	7.5%	0.0167	71.3
P4	10.0%	0.0168	95.0
P5	12.5%	0.0169	118.8
P6	15.0%	0.0170	142.5
P7	17.5%	0.0171	166.3
P8	20.0%	0.0172	190.0
P9	22.5%	0.0173	213.8
P10	25.0%	0.0174	237.5
P11	27.5%	0.0175	261.3
P12	30.0%	0.0176	285.0
P13	32.5%	0.0177	308.8
P14	35.0%	0.0179	332.5
P15	37.5%	0.0186	356.3
P16	40.0%	0.0187	380.0
P17	42.5%	0.0188	403.8
P18	45.0%	0.0189	427.5
P19	47.5%	0.0190	451.3
P20	50.0%	0.0191	475.0

ASEP	Partington		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	8.6%	0.0002	15.0
P2	17.2%	0.0003	30.0
P3	25.8%	0.0004	45.0
P4	34.4%	0.0005	60.0
P5	43.0%	0.0006	75.0
P6	51.5%	0.0007	90.0

ASEP	St Fergus		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0343	0.0
P1	2.5%	0.0349	41.8
P2	5.0%	0.0350	83.5
P3	7.5%	0.0351	125.3
P4	10.0%	0.0352	167.1
P5	12.5%	0.0354	208.8
P6	15.0%	0.0367	250.6
P7	17.5%	0.0368	292.4
P8	20.0%	0.0369	334.1
P9	22.5%	0.0380	375.9
P10	25.0%	0.0395	417.7
P11	27.5%	0.0396	459.4
P12	30.0%	0.0397	501.2
P13	32.5%	0.0398	543.0
P14	35.0%	0.0399	584.7
P15	37.5%	0.0400	626.5
P16	40.0%	0.0401	668.3
P17	42.5%	0.0402	710.0
P18	45.0%	0.0404	751.8
P19	47.5%	0.0405	793.6
P20	50.0%	0.0406	835.4

ASEP	Teesside		
	Price Step	Percentage Increment	Price (p/kWh)
P0	0	0.0067	0.0
P1	2.5%	0.0068	9.0
P2	5.0%	0.0069	18.1
P3	7.5%	0.0070	27.1
P4	10.0%	0.0071	36.1
P5	12.5%	0.0072	45.2
P6	15.0%	0.0073	54.2
P7	17.5%	0.0074	63.2
P8	20.0%	0.0086	72.3
P9	22.5%	0.0087	81.3
P10	25.0%	0.0088	90.3
P11	27.5%	0.0089	99.4
P12	30.0%	0.0090	108.4
P13	32.5%	0.0091	117.4
P14	35.0%	0.0092	126.5
P15	37.5%	0.0093	135.5
P16	40.0%	0.0094	144.5
P17	42.5%	0.0095	153.6
P18	45.0%	0.0096	162.6
P19	47.5%	0.0097	171.6
P20	50.0%	0.0098	180.7

ASEP	Theddlethorpe		
	Price Step	Percentage Increment	Price (p/kWh)
P0	0	0.0068	0.0
P1	2.5%	0.0069	15.3
P2	5.0%	0.0070	30.5
P3	7.5%	0.0071	45.8
P4	10.0%	0.0072	61.1
P5	12.5%	0.0073	76.3
P6	15.0%	0.0074	91.6
P7	17.5%	0.0077	106.9
P8	20.0%	0.0078	122.1
P9	22.5%	0.0085	137.4
P10	25.0%	0.0088	152.7
P11	27.5%	0.0089	167.9
P12	30.0%	0.0090	183.2
P13	32.5%	0.0091	198.5
P14	35.0%	0.0092	213.7
P15	37.5%	0.0093	229.0
P16	40.0%	0.0094	244.3
P17	42.5%	0.0095	259.5
P18	45.0%	0.0096	274.8
P19	47.5%	0.0097	290.1
P20	50.0%	0.0098	305.4

ASEP	Wytch Farm		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0	0.0001	0.0
P1	10.0%	0.0002	0.3
P2	20.0%	0.0003	0.7
P3	30.0%	0.0004	1.0
P4	40.0%	0.0005	1.3
P5	50.0%	0.0006	1.7

Appendix 3

Estimated Project Values, £m

	Coastal Terminals & Importation Facilities								
	Bacton	Easington&Rough	Theddlethorpe	St Fergus	Teesside	Barrow	Milford Haven	Isle of Grain	
Obligated Level								Obligated Level	
2.5%	15.53	10.25	3.69	51.80	2.15	0.99	13.93	5%	0.51
5.0%	31.05	22.00	7.38	103.59	4.30	1.98	27.85	10%	1.17
7.5%	46.58	34.50	11.07	155.39	6.45	2.97	41.77	15%	4.81
10.0%	64.00	46.00	14.76	208.37	8.60	4.50	55.70	20%	6.42
12.5%	80.01	57.50	18.45	262.69	10.75	5.63	70.05	25%	9.84
15.0%	102.66	69.00	22.13	326.81	12.90	6.76	84.05	30%	11.81
17.5%	119.77	81.38	29.24	382.32	16.18	7.88	98.06	35%	23.48
20.0%	136.88	93.00	33.42	436.93	22.08	9.01	112.07	40%	40.25
22.5%	169.67	104.63	41.50	507.58	25.13	10.13	126.08	45%	45.94
25.0%	190.11	116.25	47.74	586.24	27.92	11.26	140.09	50%	51.77
27.5%	209.12	129.25	52.52	644.86	30.72	12.38	154.10	55%	57.75
30.0%	241.44	141.00	57.29	703.49	33.51	13.51	168.11	60%	63.87
32.5%	267.74	165.75	62.06	764.04	36.30	16.78	187.60	65%	69.20
35.0%	290.55	197.75	66.84	820.73	39.09	18.07	211.49	70%	74.52
37.5%	311.31	211.88	71.61	881.58	41.89	19.36	235.45	75%	79.84
40.0%	332.06	226.00	76.39	940.35	44.68	24.16	251.15	80%	85.16
42.5%	352.82	240.13	81.16	1006.70	51.29	26.14	266.85	85%	90.49
45.0%	370.72	254.26	85.93	1079.27	54.31	28.17	282.55	90%	95.81
47.5%	394.32	268.38	90.71	1139.23	57.32	30.78	298.24	95%	113.60
50.0%	415.08	292.51	95.48	1199.19	60.34	32.40	313.94	100%	364.57
Obligated Level (GWh)	1783.4	1407.2	610.7	1670.7	361.3	309.1	950.0		410.4

Onshore Fields and Connections							
Hatfield Moor		Wytch Farm		Burton Point		Hole House Farm	
Obligated Level		Obligated Level		Obligated Level		Obligated Level	
10%	0.12	10%	0.001	10%	0.03	10%	0.14
20%	0.25	20%	0.002	20%	0.05	20%	0.28
30%	0.37	30%	0.004	30%	0.08	30%	0.42
40%	0.50	40%	0.005	40%	0.10	40%	1.68
50%	0.62	50%	0.006	50%	0.13	50%	2.10
Obligated Level (GWh/d)	15.2		3.3		73.5		131.6

Estimated Project Values continued

Storage Sites													
Garton		Cheshire		Fleetwood		Hornsea		Glenmavis		Partington		Barton Stacey	
Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level	
6.0%	7.64	2.5%	1.35	5%	3.70	6.8%	5.01	52.6%	7.30	8.6%	0.05	8.7%	4.05
11.9%	15.28	5.0%	2.99	10%	7.39	13.5%	10.13	105.3%	14.82	17.2%	0.11	17.4%	8.10
17.9%	22.92	7.5%	5.50	15%	15.24	20.3%	15.19	157.9%	22.23	25.8%	0.16	26.1%	12.79
23.8%	30.56	10.0%	7.33	20%	27.25	27.0%	20.25	210.5%	30.70	34.4%	0.21	34.8%	17.06
29.8%	38.20	12.5%	9.16	25%	34.07	33.8%	25.32	263.2%	38.38	43.0%	0.27	43.5%	21.32
35.7%	45.84	15.0%	10.99	30%	40.88	40.5%	30.38			51.5%	0.32	52.1%	25.90
41.7%	53.48	17.5%	12.82	35%	49.31	47.3%	35.45						
47.6%	61.12	20.0%	14.66	40%	59.13	54.0%	40.51						
53.6%	68.76	22.5%	16.49	45%	68.60								
59.5%	76.40	25.0%	18.32	50%	76.22								
65.5%	92.83	27.5%	20.15	55%	83.84								
71.4%	111.93	30.0%	21.98	60%	91.46								
77.4%	121.26	32.5%	23.82	65%	100.59								
83.3%	130.59	35.0%	25.65	70%	108.32								
89.3%	139.91	37.5%	27.48	75%	117.79								
95.2%	149.24	40.0%	40.88	80%	134.89								
101.2%	158.57	42.5%	43.44	85%	153.13								
107.1%	167.90	45.0%	45.99	90%	162.14								
113.1%	177.22	47.5%	48.55	95%	173.34								
119.0%	186.55	50.0%	54.00	100%	187.08								
Obligated Level (GWh/d)	420		542.7		650		222.2		28.5		174.6		172.6

Constrained LNG			
Avonmouth		Dynevor Arms	
Obligated Level		Obligated Level	
8.4%	0.05	105%	1.55
16.7%	0.11	210%	3.10
25.1%	0.16	315%	4.66
33.5%	0.21	420%	6.45
41.8%	0.53	525%	8.06
50.2%	0.64		
Obligated Level (GWh/d)	179.3		8

Appendix 4

Potential Advisors

In our invitation to the Entry Capacity briefings, we asked potential advisors to forward details to us if they wished.

Below is a list of advisors who responded. They are listed in alphabetical order. Please note that National Grid has not censored any requests nor does inclusion in the list imply they are recommended or meet any relevant professional standard.

Shippers should satisfy themselves of the expertise of the potential advisor before engaging them.

The list is as follows;

1. Calvert Consultancy Ltd in association with WatersWye Associates
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Potential advisors wishing to be included in future lists should contact the auctions team at National Grid.