

Chris Gumbley
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 2008 auction for Quarterly System Entry Capacity (QSEC). National Grid will conduct the annual QSEC auction between 15th September 2008 and 26th September 2008.

The auction is for QSEC entry capacity, sold in quarterly strips for the transaction period 1 April 2010 and 31 March 2025. Users can make applications for each calendar quarter within this period.

The provisions of the UNC (including in particular, but not limited to, TPD Section B) shall apply to this invitation, the 2008 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 UNC, 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 A QSEC bid may be withdrawn or amended until, but not after 17:00 on each day.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 NTS 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 15th September 2008 and 26th September 2008 on the annual invitation dates listed below.

- **Monday 15th September**
- **Tuesday 16th September**
- **Wednesday 17th September**
- **Thursday 18th September**
- **Friday 19th September**
- **Monday 22nd September**
- **Tuesday 23rd September**
- **Wednesday 24th September**
- **Thursday 25th September**
- **Friday 26th 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

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.

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

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 26th November 2008. Allocation information will be published by National Grid within Gemini and also on the National Grid Gas web site in accordance with the UNC Section B2.14.2. for each ASEP and each relevant period.

Entry Capacity Regime

It is a shipper's responsibility to understand the Entry Capacity regime, set their strategy and bid accordingly. For further information on the regime relating to QSEC auctions please refer to the following sources:

- QSEC Presentation, Warwick, National Grid House, 10:00 22nd August 2008 (material will be available on the National Grid website after the presentation has been held) www.nationalgrid.com/uk/Gas/Data/CA/
- National Grid website for GB Gas Entry Capacity workshop presentations www.nationalgrid.com/uk/gas/data
- Joint Office website for UNC documentation and for Transmission Workstream meeting minutes www.gasgovernance.com
- Ofgem website for NTS Licence and NTS Licence amendments (including recent entry baseline review) www.ofgem.gov.uk
- Incremental Entry Capacity Release (IECR) Statement www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/
- Incremental Entry Capacity Release (IECR) Charging Model www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/
- Ten Year Statement www.nationalgrid.com/uk/Gas/TYS/

Please note that Appendix 2 of the Incremental Entry Capacity Release methodology statement (IECR) referred to above contains a slight error. A correction notice has been published by National Grid NTS and can be found in the same location. Users are advised to read the IECR methodology statement (version 8.0) in conjunction with the revised Appendix 2.

Cap on incremental buyback price

As part of the current Licence, National Grid have an 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

In simple terms, entry capacity substitution means that where incremental entry capacity is required this should first be met by reducing National Grid's obligation to make entry capacity available at other entry points (where capacity is unsold) before undertaking investment in new infrastructure. The result of this is that entry capacity that is not booked could be moved to other entry points and will not be available at the donor entry point in future auctions.

Special Condition C8D of National Grid's Licence sets out the obligation to prepare and submit for approval by the Authority, by 6 January 2009, an entry capacity substitution methodology statement. Substitution will therefore not be in place for the September 2008 QSEC auction. National Grid has conducted an informal consultation on the entry capacity substitution methodology statement. A link to the consultation is provided below:
www.nationalgrid.com/uk/Gas/Charges/statements/transportation/ecms/

A key aspect of the consultation for Users to be aware of is the proposed transitional rule in paragraph 50:

"As a transitional rule, substitution will not be considered in respect of "new ASEP specific auctions" where these auctions occur after implementation of this methodology and before a regular QSEC auction where capacity can be obtained at all ASEPs"

If this transitional rule is implemented Users would still be able to secure existing capacity at entry points at the QSEC auction following the one held in September 2008, before this capacity could be substituted away. However if this transitional rule is not implemented, a long term auction held for a new entry point before a subsequent QSEC auction, could substitute capacity away from an entry point before Users at that entry point have another chance to secure the capacity that they may require.

Lead Times for Release of Capacity

The default lead time for releasing Incremental Obligated Entry Capacity is 42 months¹ and this applies as a default at all ASEPs.

In accordance with Special Condition C8D part A, paragraph 3 (g) of the Licence, National Grid is able to vary the default lead time for releasing a level of Incremental Obligated Entry Capacity from 42 months to 36 months at the following ASEPs only :

- (a) 105,000,000 kWh/day at Caythorpe (CT)
- (b) 105,000,000 kWh/day at Hornsea (HS)
- (c) 105,000,000 kWh/day at Garton (GR)
- (d) 12,700,000 kWh/day at Hatfield Moor Storage (HT)

At ASEPs where the default lead time applies, or where this has been varied as described above, Shippers may still bid for capacity in advance of the lead time. If bids are submitted for incremental capacity in advance of the stated lead time for individual ASEPs, National Grid will consider these bids at our discretion with a view to potentially releasing capacity as Non-Obligated Entry Capacity. Users should therefore bid on the basis of their capacity requirements. Please refer to Appendix 2 and the Incremental Capacity Release Statement for further details. For the avoidance of doubt, any capacity allocated as a result of QSEC auction is Firm Entry Capacity as defined in the UNC.

¹ 42 months from the 1st day of the month following the end of the Annual Invitation Period (as defined in UNC)

Other Information

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.

Participants in this auction should note that at the UNC Transmission Work-stream meeting held on 7th August 2008 National Grid Gas NTS signalled its intention to raise a UNC Review Proposal before the UNC Panel on 21st August 2008. The Proposal, entitled, 'Review of Entry Capacity and the Appropriate Allocation of Financial Risk' will seek to establish a Review Group composed of industry stakeholders to review the existing credit security arrangements that underpin User Commitments that are made during Entry Capacity auctions. Participants in this auction should therefore note that changes to future credit security arrangements may occur as a result of the Review Group findings.

Please note that this invitation is being sent by e-mail via the Joint Office and by webfax (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. An ANS message will also be issued informing users that the invitation has been issued.

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.

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, Dave Wagstaff on 01926 654045 or Kay Haycock on 01926 655342. You can also send queries via e-mail to capacityauctions@uk.ngrid.com.

The relevant information relating to this auction (QSEC 2008) can be found in the following Appendices:

- Appendix 1 Unsold Obligated Capacity, by ASEP, by quarter.
- Appendix 2 Incremental prices and quantities at each price step, by ASEP.
- Appendix 3 Estimated project values per increment, by ASEP.
- Appendix 4 List of Potential Advisors for bidding strategies/other commercial advice.

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		2010/2011			
		Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar
Avonmouth	AV	161,370,000	161,370,000	146,716,450	146,716,450
Bacton	BA	1,401,693,435	1,427,173,134	880,131,293	917,471,428
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
Burton Point	BP	22,150,000	22,150,000	26,150,000	26,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	86,110,000	86,110,000	86,110,000	87,053,200
Dynevor Arms	DA	44,100,000	44,100,000	36,900,000	36,900,000
Easington	EA	912,618,599	913,789,602	74,438,043	5
Fleetwood	FL	0	0	0	0
Garton	GR	2	2	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	0
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	9,100,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	371,640,000	371,640,000	21,800,000	21,800,000
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	193,500,000	193,500,000	178,846,450	178,846,450
St Fergus	SF	1,046,176,085	1,079,457,037	656,554,122	673,007,175
Teesside	TE	280,456,149	289,635,002	258,130,005	272,053,100
Theddlethorpe	TH	514,030,000	514,930,000	515,130,000	524,230,000
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	146,716,450	146,716,450
Bacton	BA	1,448,201,997	1,461,956,699	994,726,037	934,548,649
Barrow	BR	212,090,000	245,990,000	152,390,000	111,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	26,150,000	26,150,000	36,150,000	36,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	87,053,200	87,053,200	87,053,200	279,653,200
Dynevor Arms	DA	44,100,000	44,100,000	36,900,000	36,900,000
Easington	EA	920,936,369	922,005,136	77,814,117	4
Fleetwood	FL	0	0	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	0
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	9,100,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	21,800,000	21,800,000
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	193,500,000	193,500,000	178,846,450	178,846,450
St Fergus	SF	1,120,351,168	1,138,617,802	889,921,874	919,952,169
Teesside	TE	296,678,274	297,349,632	264,249,162	283,342,586
Theddlethorpe	TH	524,430,000	524,530,000	524,730,000	530,530,000
Wytch 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	146,716,450	146,716,450
Bacton	BA	1,486,146,262	1,499,060,374	1,056,669,799	1,037,046,327
Barrow	BR	222,190,000	250,490,000	172,990,000	121,790,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	36,150,000	36,150,000	46,150,000	46,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	268,653,200	195,653,200	195,653,200	195,653,200
Dynevor Arms	DA	44,100,000	44,100,000	36,900,000	36,900,000
Easington	EA	986,534,645	986,634,645	205,291,267	8,684,071
Fleetwood	FL	0	0	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	0
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	9,100,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	21,800,000	21,800,000
Milford Haven	MH	299,000,000	299,000,000	0	0
Partington	PR	193,500,000	193,500,000	178,846,450	178,846,450
St Fergus	SF	1,194,789,584	1,219,118,847	1,062,986,713	1,082,892,373
Teesside	TE	309,256,443	320,193,753	286,527,374	304,139,069
Theddlethorpe	TH	530,630,000	530,730,000	532,030,000	535,630,000
Wytch 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	1,520,586,818	1,529,212,009	1,066,305,165	1,049,941,680
Barrow	BR	228,490,000	253,390,000	190,390,000	131,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	46,150,000	46,150,000	56,150,000	56,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	195,653,200	195,653,200	195,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	999,005,117	999,305,117	244,050,150	9,396,161
Fleetwood	FL	0	0	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	21,800,000	22,040,000
Milford Haven	MH	0	99,000,000	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,269,804,196	1,292,377,567	1,137,368,376	1,136,431,498
Teesside	TE	337,287,599	338,254,558	334,710,630	354,554,748
Theddlethorpe	TH	535,630,000	535,630,000	535,630,000	537,730,000
Wytch 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	1,528,862,513	1,536,446,420	1,108,142,605	1,091,603,620
Barrow	BR	224,590,000	251,990,000	211,790,000	140,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	56,150,000	56,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,008,014,117	1,008,414,117	258,532,957	20,295,802
Fleetwood	FL	0	0	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	22,040,000	22,040,000
Milford Haven	MH	0	0	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,306,879,008	1,316,291,682	1,190,371,672	1,222,565,516
Teesside	TE	360,544,459	361,313,064	356,148,872	371,350,348
Theddlethorpe	TH	537,730,000	537,730,000	537,730,000	540,630,000
Wytch 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	1,567,621,286	1,572,612,992	1,115,981,438	1,097,055,376
Barrow	BR	236,690,000	255,290,000	222,690,000	147,890,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,013,514,117	1,013,914,117	261,731,073	107,529,336
Fleetwood	FL	0	0	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	17,500,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	22,040,000	22,040,000
Milford Haven	MH	0	0	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,379,595,723	1,391,707,835	1,244,592,179	1,244,787,869
Teesside	TE	375,650,348	375,850,348	373,150,348	382,801,160
Theddlethorpe	TH	540,630,000	540,630,000	540,630,000	542,430,000
Wytch 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	1,571,649,159	1,575,799,631	1,122,142,373	1,371,878,250
Barrow	BR	240,890,000	257,890,000	228,190,000	154,690,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,023,923,117	1,024,423,117	420,178,387	84,482,398
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	97,661,266	97,661,266	97,661,266	97,661,266
Hornsea	HS	215,600,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	0	0	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,397,243,118	1,405,290,189	1,264,482,492	1,286,788,762
Teesside	TE	386,201,160	386,601,160	383,301,160	390,711,940
Theddlethorpe	TH	542,430,000	542,430,000	542,430,000	546,130,000
Wytch 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	1,582,760,000	1,585,557,139	1,409,841,000	1,403,341,000
Barrow	BR	244,490,000	259,990,000	232,990,000	160,790,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,025,623,117	1,026,123,117	477,634,228	86,078,239
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	97,661,266	97,661,266	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	17,500,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,429,325,200	1,439,272,937	1,322,311,485	1,320,299,567
Teesside	TE	393,611,940	393,911,940	394,878,437	426,214,218
Theddlethorpe	TH	546,130,000	546,130,000	546,130,000	549,630,000
Wytch 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	1,591,660,000	1,594,560,000	1,506,793,000	1,492,393,000
Barrow	BR	247,790,000	261,890,000	239,390,000	168,390,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,026,663,117	1,027,163,117	478,574,228	83,018,239
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,463,790,458	1,478,190,458	1,391,337,995	1,399,001,488
Teesside	TE	426,214,218	426,214,218	426,214,218	426,214,218
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		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
Barrow	BR	252,290,000	265,290,000	247,290,000	216,590,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,027,603,117	1,028,103,117	480,025,340	84,329,351
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	147,000,000	147,000,000	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,487,530,000	1,487,530,000	1,404,452,222	1,414,246,773
Teesside	TE	426,214,218	426,214,218	426,214,218	426,700,000
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		2020/2021			
		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
Barrow	BR	276,390,000	277,290,000	278,190,000	220,190,000
Barton Stacey	BS	74,340,000	74,340,000	74,340,000	74,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,071,903,117	1,072,403,117	498,725,340	83,107,351
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	47,000,000	47,000,000	0	0
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,488,230,000	1,488,230,000	1,422,741,026	1,456,290,464
Teesside	TE	426,700,000	426,700,000	426,700,000	428,400,000
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		2021/2022			
		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
Barrow	BR	278,190,000	278,190,000	278,190,000	220,190,000
Barton Stacey	BS	92,340,000	92,340,000	92,340,000	92,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,114,834,667	1,115,334,667	657,390,223	241,847,234
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	600,000,000	600,000,000	150,000,000	150,000,000
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,493,630,000	1,493,630,000	1,494,030,000	1,494,030,000
Teesside	TE	428,400,000	428,400,000	428,400,000	428,400,000
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		2022/2023			
		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
Barrow	BR	278,190,000	278,190,000	278,190,000	220,190,000
Barton Stacey	BS	164,340,000	164,340,000	164,340,000	164,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	111,653,200	111,653,200	111,653,200	111,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,259,950,000	1,260,450,000	1,039,638,889	623,942,900
Fleetwood	FL	650,000,000	650,000,000	0	0
Garton	GR	0	0	0	0
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	9,810,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	600,000,000	600,000,000	150,000,000	150,000,000
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,494,030,000	1,494,030,000	1,494,730,000	1,494,730,000
Teesside	TE	428,400,000	428,400,000	428,400,000	428,400,000
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		2023/2024			
		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
Barrow	BR	278,190,000	278,190,000	278,190,000	220,190,000
Barton Stacey	BS	164,340,000	164,340,000	164,340,000	164,340,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	279,653,200	279,653,200	279,653,200	279,653,200
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,263,633,704	1,263,633,704	1,267,405,806	1,242,405,806
Fleetwood	FL	650,000,000	650,000,000	650,000,000	650,000,000
Garton	GR	280,000,000	280,000,000	280,000,000	280,000,000
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	215,600,000
Isle of Grain	IG	437,880,000	437,880,000	196,880,000	196,880,000
Milford Haven	MH	950,000,000	950,000,000	950,000,000	950,000,000
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,494,730,000	1,494,730,000	1,494,830,000	1,494,830,000
Teesside	TE	428,400,000	428,400,000	428,400,000	428,400,000
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		2024/2025			
		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
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
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Caythorpe	CT	0	0	0	0
Cheshire	CH	514,110,000	514,110,000	514,110,000	514,110,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
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
Garton	GR	420,000,000	420,000,000	420,000,000	420,000,000
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Hatfield Moor (Onshore)	HM	270,000	270,000	270,000	270,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Holehouse Farm	HH	118,440,000	118,440,000	118,440,000	118,440,000
Hornsea	HS	215,600,000	215,600,000	215,600,000	215,600,000
Isle of Grain	IG	677,880,000	677,880,000	677,880,000	677,880,000
Milford Haven	MH	950,000,000	950,000,000	950,000,000	950,000,000
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	428,400,000	428,400,000	428,400,000	428,400,000
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 and Prices

ASEP	Avonmouth		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	0
P1	8.37%	0.0045	15
P2	16.73%	0.0046	30
P3	25.10%	0.0047	45
P4	33.46%	0.0048	60
P5	41.83%	0.0049	75
P6	50.20%	0.0054	90

ASEP	Bacton		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0084	0
P1	2.5%	0.0085	44.6
P2	5.0%	0.0086	89.2
P3	7.5%	0.0089	133.8
P4	10.0%	0.0104	178.3
P5	12.5%	0.0105	222.9
P6	15.0%	0.0106	267.5
P7	17.5%	0.0107	312.1
P8	20.0%	0.0108	356.7
P9	22.5%	0.0109	401.3
P10	25.0%	0.0110	445.9
P11	27.5%	0.0116	490.4
P12	30.0%	0.0117	535
P13	32.5%	0.0118	579.6
P14	35.0%	0.0119	624.2
P15	37.5%	0.0120	668.8
P16	40.0%	0.0121	713.4
P17	42.5%	0.0122	757.9
P18	45.0%	0.0130	802.5
P19	47.5%	0.0139	847.1
P20	50.0%	0.0141	891.7

ASEP	Barrow		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0070	0
P1	2.5%	0.0071	7.7
P2	5.0%	0.0072	15.5
P3	7.5%	0.0073	23.2
P4	10.0%	0.0074	30.9
P5	12.5%	0.0075	38.6
P6	15.0%	0.0076	46.4
P7	17.5%	0.0084	54.1
P8	20.0%	0.0085	61.8
P9	22.5%	0.0086	69.5
P10	25.0%	0.0087	77.3
P11	27.5%	0.0088	85
P12	30.0%	0.0089	92.7
P13	32.5%	0.0090	100.5
P14	35.0%	0.0091	108.2
P15	37.5%	0.0092	115.9
P16	40.0%	0.0093	123.6
P17	42.5%	0.0094	131.4
P18	45.0%	0.0095	139.1
P19	47.5%	0.0096	146.8
P20	50.0%	0.0097	154.6

ASEP	Barton Stacey		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	0
P1	8.7%	0.0006	15
P2	17.4%	0.0008	30
P3	26.1%	0.0014	45
P4	34.8%	0.0053	60
P5	43.5%	0.0054	75
P6	52.1%	0.0055	90

ASEP	Burton Point		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	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%	0.0001	0
P1	2.5%	0.0002	13.6
P2	5.0%	0.0003	27.1
P3	7.5%	0.0006	40.7
P4	10.0%	0.0015	54.3
P5	12.5%	0.0022	67.8
P6	15.0%	0.0023	81.4
P7	17.5%	0.0024	95.0
P8	20.0%	0.0025	108.5
P9	22.5%	0.0026	122.1
P10	25.0%	0.0038	135.7
P11	27.5%	0.0039	149.2
P12	30.0%	0.0040	162.8
P13	32.5%	0.0041	176.4
P14	35.0%	0.0042	189.9
P15	37.5%	0.0043	203.5
P16	40.0%	0.0044	217.1
P17	42.5%	0.0045	230.6
P18	45.0%	0.0075	244.2
P19	47.5%	0.0076	257.8
P20	50.0%	0.0077	271.4

ASEP	Easington		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0092	0
P1	2.5%	0.0093	35.2
P2	5.0%	0.0095	70.4
P3	7.5%	0.0096	105.5
P4	10.0%	0.0097	140.7
P5	12.5%	0.0104	175.9
P6	15.0%	0.0105	211.1
P7	17.5%	0.0107	246.2
P8	20.0%	0.0108	281.4
P9	22.5%	0.0109	316.6
P10	25.0%	0.0110	351.8
P11	27.5%	0.0111	386.9
P12	30.0%	0.0112	422.1
P13	32.5%	0.0121	457.3
P14	35.0%	0.0128	492.5
P15	37.5%	0.0129	527.6
P16	40.0%	0.0130	562.8
P17	42.5%	0.0131	598
P18	45.0%	0.0132	633.2
P19	47.5%	0.0133	668.3
P20	50.0%	0.0134	703.5

ASEP	Dynevov Arms		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0%	0.0001	0
P1	10%	0.0002	4.9
P2	20%	0.0003	9.8
P3	30%	0.0004	14.7
P4	40%	0.0005	19.6
P5	50%	0.0006	24.5

ASEP	Fleetwood		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0052	0
P1	2.5%	0.0055	16.3
P2	5.0%	0.0056	32.5
P3	7.5%	0.0057	48.8
P4	10.0%	0.0058	65
P5	12.5%	0.0059	81.3
P6	15.0%	0.0060	97.5
P7	17.5%	0.0061	113.8
P8	20.0%	0.0062	130
P9	22.5%	0.0063	146.3
P10	25.0%	0.0064	162.5
P11	27.5%	0.0065	178.8
P12	30.0%	0.0066	195
P13	32.5%	0.0067	211.3
P14	35.0%	0.0068	227.5
P15	37.5%	0.0069	243.8
P16	40.0%	0.0070	260
P17	42.5%	0.0071	276.3
P18	45.0%	0.0072	292.5
P19	47.5%	0.0073	308.8
P20	50.0%	0.0074	325

ASEP	Garton		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0100	0
P1	2.5%	0.0101	10.5
P2	5.0%	0.0102	21
P3	7.5%	0.0103	31.5
P4	10.0%	0.0104	42
P5	12.5%	0.0105	52.5
P6	15.0%	0.0106	63
P7	17.5%	0.0107	73.5
P8	20.0%	0.0108	84
P9	22.5%	0.0109	94.5
P10	25.0%	0.0110	105
P11	27.5%	0.0111	115.5
P12	30.0%	0.0112	126
P13	32.5%	0.0113	136.5
P14	35.0%	0.0114	147
P15	37.5%	0.0115	157.5
P16	40.0%	0.0116	168
P17	42.5%	0.0118	178.5
P18	45.0%	0.0120	189
P19	47.5%	0.0121	199.5
P20	50.0%	0.0122	210

ASEP	Glenmavis		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0172	0
P1	10.0%	0.0173	9.9
P2	20.0%	0.0174	19.8
P3	30.0%	0.0175	29.7
P4	40.0%	0.0197	39.6
P5	50.0%	0.0198	49.5

ASEP	Hatfield Moor		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0028	0
P1	10%	0.0029	2.5
P2	20%	0.0030	5.1
P3	30%	0.0031	7.6
P4	40%	0.0032	10.1
P5	50%	0.0033	12.7

ASEP	Hole House Farm		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	0
P1	10.0%	0.0013	13.2
P2	20.0%	0.0014	26.3
P3	30.0%	0.0015	39.5
P4	40.0%	0.0016	52.6
P5	50.0%	0.0017	65.8

ASEP	Hornsea		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.00%	0.0090	0
P1	6.44%	0.0094	15
P2	12.87%	0.0095	30
P3	19.31%	0.0096	45
P4	25.74%	0.0097	60
P5	32.18%	0.0098	75
P6	38.61%	0.0099	90
P7	45.05%	0.0100	105
P8	51.48%	0.0101	120

ASEP	Partington		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	0
P1	7.0%	0.0002	15.1
P2	14.0%	0.0003	30.1
P3	20.9%	0.0018	44.9
P4	27.9%	0.0028	60
P5	34.9%	0.0029	75
P6	41.9%	0.0031	90.1
P7	48.8%	0.0032	104.9
P8	55.8%	0.0033	120

ASEP	Isle of Grain		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0006	0
P1	2.5%	0.0007	17.5
P2	5.0%	0.0008	35
P3	7.5%	0.0009	52.5
P4	10.0%	0.0010	70
P5	12.5%	0.0011	87.5
P6	15.0%	0.0012	105
P7	17.5%	0.0013	122.4
P8	20.0%	0.0014	139.9
P9	22.5%	0.0170	157.4
P10	25.0%	0.0175	174.9
P11	27.5%	0.0187	192.4
P12	30.0%	0.0191	209.9
P13	32.5%	0.0233	227.4
P14	35.0%	0.0234	244.9
P15	37.5%	0.0235	262.4
P16	40.0%	0.0236	279.9
P17	42.5%	0.0237	297.4
P18	45.0%	0.0238	314.9
P19	47.5%	0.0239	332.3
P20	50.0%	0.0240	349.8

ASEP	Milford Haven		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0172	0
P1	2.5%	0.0186	23.8
P2	5.0%	0.0188	47.5
P3	7.5%	0.0189	71.3
P4	10.0%	0.0190	95
P5	12.5%	0.0191	118.8
P6	15.0%	0.0192	142.5
P7	17.5%	0.0193	166.3
P8	20.0%	0.0194	190
P9	22.5%	0.0195	213.8
P10	25.0%	0.0196	237.5
P11	27.5%	0.0197	261.3
P12	30.0%	0.0198	285
P13	32.5%	0.0199	308.8
P14	35.0%	0.0200	332.5
P15	37.5%	0.0201	356.3
P16	40.0%	0.0202	380
P17	42.5%	0.0203	403.8
P18	45.0%	0.0204	427.5
P19	47.5%	0.0205	451.3
P20	50.0%	0.0206	475

ASEP	St.Fergus		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0378	0
P1	2.5%	0.0388	41.8
P2	5.0%	0.0390	83.5
P3	7.5%	0.0391	125.3
P4	10.0%	0.0392	167.1
P5	12.5%	0.0399	208.8
P6	15.0%	0.0418	250.6
P7	17.5%	0.0419	292.4
P8	20.0%	0.0420	334.1
P9	22.5%	0.0421	375.9
P10	25.0%	0.0422	417.7
P11	27.5%	0.0423	459.4
P12	30.0%	0.0424	501.2
P13	32.5%	0.0425	543
P14	35.0%	0.0426	584.7
P15	37.5%	0.0427	626.5
P16	40.0%	0.0428	668.3
P17	42.5%	0.0429	710
P18	45.0%	0.0430	751.8
P19	47.5%	0.0431	793.6
P20	50.0%	0.0432	835.4

ASEP	Teesside		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0083	0
P1	2.5%	0.0084	11.9
P2	5.0%	0.0097	23.8
P3	7.5%	0.0098	35.7
P4	10.0%	0.0099	47.6
P5	12.5%	0.0100	59.5
P6	15.0%	0.011	71.4
P7	17.5%	0.0111	83.3
P8	20.0%	0.0112	95.2
P9	22.5%	0.0113	107.1
P10	25.0%	0.0114	119
P11	27.5%	0.0122	130.9
P12	30.0%	0.0124	142.8
P13	32.5%	0.0125	154.7
P14	35.0%	0.0158	166.6
P15	37.5%	0.0159	178.5
P16	40.0%	0.016	190.4
P17	42.5%	0.0161	202.3
P18	45.0%	0.0162	214.2
P19	47.5%	0.0163	226.1
P20	50.0%	0.0164	238

ASEP	Theddlethorpe		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0082	0
P1	2.5%	0.0087	15.3
P2	5.0%	0.0096	30.5
P3	7.5%	0.0103	45.8
P4	10.0%	0.0104	61.1
P5	12.5%	0.0105	76.3
P6	15.0%	0.0106	91.6
P7	17.5%	0.0107	106.9
P8	20.0%	0.0108	122.1
P9	22.5%	0.0109	137.4
P10	25.0%	0.011	152.7
P11	27.5%	0.0111	167.9
P12	30.0%	0.0112	183.2
P13	32.5%	0.0113	198.5
P14	35.0%	0.0114	213.7
P15	37.5%	0.0115	229
P16	40.0%	0.0116	244.3
P17	42.5%	0.0117	259.5
P18	45.0%	0.0118	274.8
P19	47.5%	0.0119	290.1
P20	50.0%	0.0120	305.4

ASEP	Wytch Farm		
Price Step	Percentage Increment	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0%	0.0001	0
P1	10.0%	0.0002	0.3
P2	20.0%	0.0003	0.7
P3	30.0%	0.0004	1
P4	40.0%	0.0005	1.3
P5	50.0%	0.0006	1.7

ASEP	Caythorpe	
Price Step	Price (p/kWh)	Incremental Quantity (GWh)
P0	0.0000	0
P1	0.0088	15
P2	0.0089	30
P3	0.0091	45
P4	0.0092	60
P5	0.0093	75
P6	0.0094	90
P7	0.0095	105
P8	0.0096	120
P9	0.0097	135
P10	0.0098	150
P11	0.0099	165
P12	0.0100	180
P13	0.0101	195
P14	0.0102	210
P15	0.0103	225
P16	0.0104	240
P17	0.0105	255
P18	0.0106	270
P19	0.0107	285
P20	0.0108	300

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								
2.5%	13.31	11.62	4.72	57.59	3.51	1.92	15.70	0.37
5.0%	26.62	23.75	10.42	115.76	8.20	3.84	31.73	0.75
7.5%	42.30	35.62	16.76	173.65	12.31	5.77	47.85	1.12
10.0%	65.91	48.00	22.35	231.53	16.41	7.69	63.80	1.49
12.5%	83.17	64.99	27.94	296.09	20.51	9.61	79.75	1.87
15.0%	99.81	77.99	33.53	372.22	27.91	11.53	95.70	2.24
17.5%	116.44	93.62	39.50	434.26	32.56	16.15	111.65	2.61
20.0%	133.08	107.99	45.14	496.30	37.89	18.45	127.60	2.98
22.5%	155.42	121.49	50.78	558.34	42.62	20.76	143.55	3.35
25.0%	172.68	134.99	56.42	620.37	47.36	23.07	159.50	3.72
27.5%	202.15	148.49	62.06	684.04	56.75	25.37	175.45	4.09
30.0%	220.53	161.99	67.71	746.23	62.92	27.68	195.45	4.46
32.5%	238.91	196.61	73.35	808.41	68.16	29.99	211.74	4.83
35.0%	257.28	223.98	78.99	878.91	93.53	32.29	228.03	5.20
37.5%	275.66	239.98	84.63	941.69	100.22	34.60	253.18	5.57
40.0%	299.11	257.98	90.27	1004.47	107.57	36.90	270.06	5.94
42.5%	323.19	274.10	95.92	1067.25	114.30	39.21	286.93	6.31
45.0%	370.72	290.23	101.56	1130.03	121.02	41.52	306.85	6.68
47.5%	418.40	306.35	111.32	1192.81	127.74	43.82	323.90	7.05
50.0%	446.76	322.47	117.18	1255.59	134.47	46.13	340.94	7.42
Obligated Level (GWh)	1783.4	1407	610.7	1670.7	476	309.1	950	699.68

Onshore Fields and Connections							
Hatfield Moor		Wytch Farm		Burton Point		Hole House Farm	
Obligated Level		Obligated Level		Obligated Level		Obligated Level	
10%	0.25	10%	0.001	10%	0.03	10%	0.61
20%	0.50	20%	0.002	20%	0.05	20%	1.22
30%	0.76	30%	0.004	30%	0.08	30%	1.82
40%	1.01	40%	0.005	40%	0.10	40%	2.43
50%	1.48	50%	0.006	50%	0.13	50%	3.04
Obligated Level (GWh)	25.3		3.3		73.5		131.6

Storage Sites													
Garton		Cheshire		Fleetwood		Hornsea		Glenmavis		Partington		Barton Stacey	
Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level		Obligated Level	
2.5%	3.73	2.5%	0.05	2.5%	3.18	6.4%	5.01	10.00%	6.05	7.0%	0.05	8.7%	0.32
5.0%	7.46	5.0%	0.10	5.0%	6.47	12.9%	10.02	20.00%	12.10	14.0%	0.11	17.4%	0.85
7.5%	11.19	7.5%	0.87	7.5%	9.70	19.3%	15.35	30.00%	18.47	20.9%	2.88	26.1%	2.24
10.0%	14.92	10.0%	2.89	10.0%	12.93	25.7%	20.47	40.00%	27.72	27.9%	5.97	34.8%	11.30
12.5%	18.66	12.5%	5.30	12.5%	16.17	32.2%	25.58	50.00%	34.65	34.9%	7.46	43.5%	14.13
15.0%	22.39	15.0%	6.36	15.0%	19.75	38.6%	30.70			41.9%	9.91	52.1%	16.95
17.5%	26.12	17.5%	7.09	17.5%	23.04	45.0%	36.19			48.8%	11.57		
20.0%	29.85	20.0%	8.49	20.0%	26.33	51.5%	41.36			55.8%	13.22		
22.5%	33.58	22.5%	9.55	22.5%	29.62								
25.0%	37.31	25.0%	18.32	25.0%	32.91								
27.5%	41.04	27.5%	20.15	27.5%	36.20								
30.0%	44.77	30.0%	21.98	30.0%	40.19								
32.5%	48.50	32.5%	23.82	32.5%	43.54								
35.0%	54.85	35.0%	25.65	35.0%	46.89								
37.5%	58.76	37.5%	27.48	37.5%	50.24								
40.0%	67.46	40.0%	29.31	40.0%	53.59								
42.5%	74.84	42.5%	31.14	42.5%	56.93								
45.0%	80.59	45.0%	65.08	45.0%	60.28								
47.5%	85.07	47.5%	68.70	47.5%	63.63								
50.0%	89.54	50.0%	72.32	50.0%	75.06								
Obligated Level (GWh)	420		542.7		650		233.1		99.0		215.0		172.6

Constrained LNG			
Avonmouth		Dynevor Arms	
Obligated Level		Obligated Level	
8.4%	2.40	10%	0.02
16.7%	4.80	20%	0.04
25.1%	7.20	30%	0.05
33.5%	9.59	40%	0.07
41.8%	12.53	50%	0.09
50.2%	17.27		
Obligated Level (GWh)	179.3	Obligated Level (GWh)	49

New Entry Points	
	Caythorpe
Obligated Level	
15	4.69
30	9.38
45	14.55
60	19.40
75	24.25
90	29.10
105	33.95
120	39.23
135	44.13
150	49.04
165	53.94
180	61.40
195	66.52
210	72.38
225	78.35
240	83.58
255	92.42
270	99.78
285	105.32
300	110.86

Appendix 4

Potential Advisors

In our invitation to the 2008 QSEC briefing, 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.