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Monday 20<sup>th</sup> February 2012

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") in its role as holder of the Gas Transporter Licence in respect of the National Transmission System (NTS) (the "Licence") invites you to take part in the 2012 auction for Quarterly System Entry Capacity (QSEC). National Grid will conduct the annual QSEC auction on Business Days between **19<sup>th</sup> March 2012 and 30<sup>th</sup> March 2012**.

The auction is for Quarterly Firm NTS Entry Capacity for the transaction period **1<sup>st</sup> October 2013 to 30<sup>th</sup> September 2028**. 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 2012 auction for QSEC and any bids made and rejected or accepted pursuant to such auction, and any subsequent allocation of QSEC. Words and expressions which are capitalised but not defined in this invitation but which are defined in the UNC shall have the meanings given to them in the UNC.

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 specified below. A QSEC bid may be withdrawn or amended until, but not after, 17:00 on each day.

**Auction Timing**

In accordance with UNC TPD Section B2.2.1(d), National Grid will conduct the annual QSEC auction between 19<sup>th</sup> March 2012 and 30<sup>th</sup> March 2012 on the annual invitation dates listed below.

- **Monday 19<sup>th</sup> March**
- **Tuesday 20<sup>th</sup> March**
- **Wednesday 21<sup>st</sup> March**
- **Thursday 22<sup>nd</sup> March**
- **Friday 23<sup>rd</sup> March**
- **Monday 26<sup>th</sup> March**
- **Tuesday 27<sup>th</sup> March**
- **Wednesday 28<sup>th</sup> March**
- **Thursday 29<sup>th</sup> March**
- **Friday 30<sup>th</sup> March**

In accordance with the provisions of the UNC (and, in particular, TPD Section B2.2.19), National Grid shall close the annual QSEC auction on the last date listed above, or before if the stability measure is reached. The earliest this can occur is after Interim Bid Window 2 (IBW2) from 20<sup>th</sup> March 2012 onwards.

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

### **Information Provision**

Information will be published by National Grid after each Interim Bid Window (IBW) on each Business Day the auction remains open, for each Aggregate System Entry Point (ASEP) and each relevant quarter, on Gemini report screens (Product>Publish Results>MoS Results>screens) by 8pm (as per UNC TPD Section B.2.14.1) , and on the National Grid website as soon as practicable via <http://marketinformation.natgrid.co.uk/Gas/CapacityReports.aspx> and by selecting the following criteria:

|                  |                                 |
|------------------|---------------------------------|
| Auction Type:    | Quarterly System Entry Capacity |
| Report Type:     | Bid Window Results              |
| From Month/Year: | Oct-13                          |
| To Month/Year:   | Sep-28                          |

The final allocation will be determined by application of the tests described in National Grid's current Incremental Entry Capacity Release (IECR) statement and UNC TPD Section B.2.6) The IECR statement is available on the National Grid website [www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/](http://www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/)

National Grid will inform Users of their QSEC capacity allocation, in accordance with UNC TPD Section B.2.6.7, within Gemini no later than two calendar months after the last annual invitation date and therefore, at the latest by 30<sup>th</sup> May 2012. Allocation information will be published by National Grid within Gemini and also on the National Grid website in accordance with the UNC TPD Section B2.14.2 for each ASEP and each relevant period via <http://marketinformation.natgrid.co.uk/Gas/CapacityReports.aspx> and by selecting the following criteria:

|                  |                                 |
|------------------|---------------------------------|
| Auction Type:    | Quarterly System Entry Capacity |
| Report Type:     | Allocation Results              |
| From Month/Year: | Oct-13                          |
| To Month/Year:   | Sep-28                          |

### **NTS Entry Capacity Offered**

In accordance with its obligation pursuant to UNC TPD Section B2.2, National Grid invites offers in respect of the Unsold NTS Entry Capacity specified in Appendix 1 of this letter.

In addition, National Grid has elected to exercise its discretion to offer Incremental NTS Entry Capacity pursuant to UNC TPD Section B2.1.5 (b). The amounts of Incremental NTS Entry Capacity offered are set out in Appendix 2. Users should note National Grid's election to exercise this discretion (both now and previously) should not be taken as an indication that National Grid (a) will elect to offer Incremental NTS Entry Capacity at any particular ASEP in the future and (b) has waived its right to exercise this discretion in the future.

### **Entry Capacity Regime**

It is a User's responsibility to understand the NTS Entry Capacity regime, determine a strategy and bid accordingly. For further information on the regime and QSEC auctions please refer to Appendix 2 onwards.

## **Entry Capacity Substitution**

Following the approval by the Authority on the 12<sup>th</sup> October 2011 of the NTS Entry Capacity Substitution Methodology Statement<sup>1</sup> (ECS), which is available on the National Grid website via [www.nationalgrid.com/uk/Gas/Charges/statements/](http://www.nationalgrid.com/uk/Gas/Charges/statements/), the principle of NTS Entry Capacity Substitution may be applied when meeting demand for incremental obligated entry capacity (IOEC) in the March 2012 QSEC.

Entry Capacity Substitution means that where IOEC is required this should first be met by reducing available obligated entry capacity at other ASEPs (the “donor” ASEPs) where capacity is unsold and not otherwise excluded from substitution, before undertaking investment in new infrastructure. The result of this is that, when the substitution obligation is applied, NTS Entry Capacity that is not booked can be moved to other (“recipient”) ASEPs and will not be available as unsold obligated capacity at the original (donor) ASEP in future auctions.

## **Entry Capacity Retainers**

In accordance with UNC TPD Section B2.15 and in particular the ECS, National Grid opened the retainer window on 23<sup>rd</sup> and 25<sup>th</sup> January 2012 for Shippers to participate and take out a retainer at ASEPs where they wanted to exclude available entry capacity from being treated as Substitutable Capacity<sup>2</sup>, without having to buy and be allocated the capacity. The Retainer invitation notice and aggregate results were published via <http://marketinformation.natgrid.co.uk/Gas/CapacityReports.aspx>.

However there were no retainers requested during the retainer windows on the dates above.

## **Lead Times for Release of Capacity**

The default lead time for releasing IOEC is 42 months<sup>4</sup> and this applies as a default at all ASEPs.

In accordance with Special Condition C8D part A, paragraph 3(g) of the Licence and paragraphs 44 to 58 of the IECR, National Grid has varied the default lead time for releasing IOEC from 42 months at the following ASEPs by the amounts indicated<sup>5</sup>:

- (a) a 30 month lead time can be offered for the maximum quantity of IOEC available for sale at the following ASEPs:
  - for 170 GWh/day at Barrow
  - for 100 GWh/day at Canonbie;
- (b) a 66 month lead time can be offered for the maximum quantity of IOEC available for sale at the following ASEP:
  - for 475 GWh/day at Milford Haven.

If bids are submitted for IOEC in advance of the stated lead time for individual ASEPs, National Grid will consider these bids at its discretion, in accordance with paragraphs 59 to 64 of the IECR.

## **Incremental Prices**

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<sup>1</sup> This document is one of a suite of documents that describe the release of incremental capacity by National Grid NTS and the methodologies behind them. The other documents are available on our website at: [www.nationalgrid.com/uk/Gas/Charges/statements/](http://www.nationalgrid.com/uk/Gas/Charges/statements/)

<sup>2</sup> As defined in the ECS.

<sup>4</sup> 42 months from the 1<sup>st</sup> day of the month following the end of the Annual Invitation Period (as referred to in UNC TPD Section B2.2.3(a)(ii)).

<sup>5</sup> As per the tables in Appendix D of Notice of Revised NTS Entry Capacity Reserve and Step Prices which can be found at <http://www.gasgovernance.co.uk/annualauctions/2012>

On 19<sup>th</sup> January 2012 National Grid issued the Statement of Gas Transmission Transportation Charges in which are detailed the incremental price steps and level of incremental capacity for use during the QSEC auction. Appendix D of the statement contains the Entry Capacity reserve prices together with the price steps for each level of incremental capacity for use in the QSEC auction, while Appendix E covers the estimated project values.

The statement can be found at <http://www.gasgovernance.co.uk/annualauctions/2012>

## **Other Information**

National Grid's views on potential future demand for NTS Entry Capacity and it's implications for the Gas National Transmission System are reflected by the supply scenarios described in its current Gas Ten Year Statement - <http://www.nationalgrid.com/uk/Gas/TYS/>. High level information on the key drivers behind the scenarios within the Ten Year Statement may be found in our [UK Future Energy Scenarios document](#)

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. It is anticipated that long-term capacity (QSEC) auctions will provide a further source of information

Please note that this invitation is being sent by e-mail via the Joint Office and by webfax (business hours operational list). 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. The invitation will also be posted on the National Grid website via <http://marketinformation.natgrid.co.uk/Gas/CapacityReports.aspx> and by selecting the following criteria:

|                     |                                 |
|---------------------|---------------------------------|
| Auction Type:       | Quarterly System Entry Capacity |
| Report Type:        | Invitation Letter               |
| From/To Month/Year: | Oct-13 to Sep-28                |

National Grid has put this document together with due care and in good faith. 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 +44 (0)1926 65 4057. Alternatively you can e-mail the capacity team regarding any capacity issues at [capacityauctions@uk.ngrid.com](mailto:capacityauctions@uk.ngrid.com).

The relevant information relating to this auction (QSEC 2012) can be found in the following Appendices:

- **Appendix 1**     **Unsold Obligated Capacity, by ASEP, by quarter**
- **Appendix 2**     **Useful sources relating to Entry Capacity Regime and QSEC auctions**
- **Appendix 3**     **List of Potential Advisors for bidding strategies/other commercial advice**

Yours sincerely,

Steve Carey  
Network Operations  
National Grid

**Appendix 1**
**Entry Capacity Unsold Obligated Quantity Offered (kWh/day)**

| ASEP                    |    | 2013/2014   |             |               |               |
|-------------------------|----|-------------|-------------|---------------|---------------|
|                         |    | Oct-Dec     | Jan-Mar     | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 139,389,675 | 139,389,675 | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 823,653,547 | 528,250,289 | 1,501,378,666 | 1,509,328,175 |
| Burton Point            | BP | 48,470,831  | 48,470,831  | 50,776,817    | 50,776,817    |
| Barrow                  | BR | 141,829,461 | 86,386,678  | 196,744,089   | 211,097,352   |
| 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   |
| Caythorpe               | CT | -           | -           | -             | -             |
| Dynevor Arms            | DA | 22,119,675  | 22,119,675  | 44,100,000    | 44,100,000    |
| Easington               | EA | 172,006,478 | -           | 973,114,117   | 974,414,117   |
| Fleetwood               | FL | -           | -           | -             | -             |
| Glenmavis               | GM | 89,100,000  | 89,100,000  | 89,100,000    | 89,100,000    |
| Garton                  | GR | -           | -           | -             | -             |
| Hole House Farm         | HH | -           | -           | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000     | 270,000     | 270,000       | 270,000       |
| Hornsea                 | HS | 17,500,000  | 9,810,000   | 17,500,000    | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000  | 500,000     | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 21,800,000  | 22,040,000  | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -           | -           | -             | -             |
| Partington              | PR | 171,519,675 | 171,519,675 | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 942,891,699 | 960,644,167 | 1,252,065,313 | 1,231,513,349 |
| Teesside                | TE | 164,703,919 | 151,474,186 | 161,424,702   | 162,276,097   |
| Theddlethorpe           | TH | 508,426,265 | 516,728,101 | 526,417,356   | 526,417,356   |
| Wytch Farm              | WF | 2,970,000   | 2,970,000   | 2,970,000     | 2,970,000     |

| ASEP                    |    | 2014/2015     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 139,389,675   | 139,389,675   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,034,959,145 | 726,491,176   | 1,554,393,458 | 1,560,385,164 |
| Burton Point            | BP | 57,293,286    | 57,293,286    | 58,448,509    | 58,448,509    |
| Barrow                  | BR | 174,211,519   | -             | 248,460,182   | 258,274,644   |
| 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   |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 22,119,675    | 22,119,675    | 44,100,000    | 44,100,000    |
| Easington               | EA | 181,799,660   | -             | 983,009,675   | 984,015,816   |
| Fleetwood               | FL | -             | -             | -             | -             |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 17,500,000    | 9,810,000     | 17,500,000    | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 22,040,000    | 22,040,000    | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | -             | -             |
| Partington              | PR | 171,519,675   | 171,519,675   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,016,639,401 | 1,096,800,254 | 1,348,719,504 | 1,386,784,081 |
| Teesside                | TE | 153,563,872   | 51,309,126    | 188,542,980   | 189,170,536   |
| Theddlethorpe           | TH | 526,417,356   | 531,335,950   | 531,335,950   | 531,335,950   |
| Wytch Farm              | WF | 2,970,000     | 2,970,000     | 2,970,000     | 2,970,000     |

| ASEP                    |    | 2015/2016     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 767,331,141   | 453,179,172   | 1,562,195,424 | 1,566,845,896 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 218,697,216   | -             | 247,030,979   | 250,708,456   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 74,340,000    | 74,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 233,427,828   | 56,280,635    | 992,129,426   | 994,029,426   |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 17,500,000    | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 22,040,000    | 22,040,000    | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | -             | -             |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,017,335,045 | 1,022,650,692 | 1,385,427,093 | 1,395,103,952 |
| Teesside                | TE | 168,169,460   | 189,910,800   | 214,254,162   | 216,622,002   |
| Theddlethorpe           | TH | 531,335,950   | 536,366,213   | 536,366,213   | 536,366,213   |
| Wytch Farm              | WF | 2,970,000     | 2,970,000     | 2,970,000     | 2,970,000     |

| ASEP                    |    | 2016/2017     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 777,145,382   | 731,073,557   | 1,574,398,563 | 1,577,695,702 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 220,190,852   | -             | 250,756,310   | 256,290,745   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 74,340,000    | 74,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 393,180,815   | 38,849,256    | 1,003,023,117 | 1,007,623,117 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 17,500,000    | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | 147,000,000   | 147,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,056,016,863 | 1,087,195,218 | 1,420,424,385 | 1,431,087,559 |
| Teesside                | TE | 196,668,265   | 232,507,180   | 252,973,906   | 254,721,496   |
| Theddlethorpe           | TH | 536,366,213   | 540,097,718   | 540,097,718   | 540,097,718   |
| Wytch Farm              | WF | 2,970,000     | 2,970,000     | 2,970,000     | 2,970,000     |

| ASEP                    |    | 2017/2018     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,066,522,449 | 756,494,577   | 1,577,270,691 | 1,580,670,691 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 225,054,170   | -             | 256,045,832   | 258,878,304   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 74,340,000    | 74,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 403,112,141   | 1             | 1,018,235,852 | 1,020,835,852 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 17,500,000    | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | 147,000,000   | 147,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,051,326,386 | 1,059,896,512 | 1,459,973,167 | 1,474,373,167 |
| Teesside                | TE | 246,542,927   | 273,498,004   | 287,939,407   | 288,700,007   |
| Theddlethorpe           | TH | 542,901,330   | 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                    |    | 2018/2019     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,160,670,358 | 850,956,521   | 1,579,856,854 | 1,582,656,854 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 238,021,935   | 1,395,165     | 265,365,669   | 270,118,588   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 74,340,000    | 74,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 413,226,499   | 1             | 1,024,628,822 | 1,025,128,822 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | 147,000,000   | 147,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,279,981,044 | 1,286,825,442 | 1,482,104,636 | 1,482,104,636 |
| Teesside                | TE | 273,748,110   | 292,576,713   | 305,851,343   | 307,292,627   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,163,042,521 | 853,452,821   | 1,581,667,154 | 1,584,867,154 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 251,167,802   | 6,152,899     | 293,885,614   | 288,505,059   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 74,340,000    | 74,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 420,136,273   | 1             | 1,069,084,927 | 1,069,684,927 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | 47,000,000    | 47,000,000    |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,381,161,633 | 1,385,455,872 | 1,482,555,872 | 1,482,555,872 |
| Teesside                | TE | 306,898,059   | 318,927,168   | 317,862,662   | 321,137,301   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,165,351,821 | 856,021,167   | 1,595,236,500 | 1,595,236,500 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 291,643,884   | 14,797,235    | 299,358,465   | 295,172,507   |
| Barton Stacey           | BS | 74,340,000    | 74,340,000    | 92,340,000    | 92,340,000    |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 435,208,643   | -             | 1,113,532,449 | 1,114,032,449 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | -             | -             | 600,000,000   | 600,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,405,707,464 | 1,414,313,896 | 1,491,213,896 | 1,491,213,896 |
| Teesside                | TE | 321,244,005   | 353,853,973   | 353,530,575   | 354,217,760   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,263,403,167 | 967,957,608   | 1,597,190,941 | 1,597,190,941 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 296,255,746   | 18,841,070    | 301,657,557   | 298,107,680   |
| Barton Stacey           | BS | 92,340,000    | 92,340,000    | 164,340,000   | 164,340,000   |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 456,763,899   | 37,227,324    | 1,258,476,564 | 1,258,976,564 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | -             | -             |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | 150,000,000   | 150,000,000   | 600,000,000   | 600,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,458,893,332 | 1,460,693,332 | 1,494,030,000 | 1,494,030,000 |
| Teesside                | TE | 355,349,115   | 365,492,916   | 365,946,385   | 367,090,616   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,291,607,608 | 1,003,161,397 | 1,604,744,730 | 1,604,744,730 |
| Burton Point            | BP | 66,150,000    | 66,150,000    | 66,150,000    | 66,150,000    |
| Barrow                  | BR | 298,946,854   | 29,361,209    | 308,122,889   | 307,542,602   |
| Barton Stacey           | BS | 164,340,000   | 164,340,000   | 164,340,000   | 164,340,000   |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 448,933,787   | 32,076,443    | 1,262,197,457 | 1,262,197,457 |
| Fleetwood               | FL | -             | -             | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | -             | -             | 280,000,000   | 280,000,000   |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 9,810,000     | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 22,500,000    | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 267,880,000   | 267,880,000   |
| Milford Haven           | MH | 150,000,000   | 150,000,000   | 950,000,000   | 950,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,468,817,225 | 1,469,182,409 | 1,492,897,931 | 1,492,897,931 |
| Teesside                | TE | 366,918,900   | 394,650,583   | 394,740,035   | 394,820,991   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,299,161,397 | 1,003,476,667 | 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 | 307,578,938   | 29,407,280    | 308,149,529   | 307,588,009   |
| Barton Stacey           | BS | 164,340,000   | 164,340,000   | 164,340,000   | 164,340,000   |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | -             | -             |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 543,741,854   | 517,780,441   | 1,265,241,854 | 1,265,741,854 |
| Fleetwood               | FL | 650,000,000   | 650,000,000   | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | 280,000,000   | 280,000,000   | 420,000,000   | 420,000,000   |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 215,600,000   | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 156,180,000   | 156,180,000   | 327,880,000   | 327,880,000   |
| Milford Haven           | MH | 180,500,000   | 150,000,000   | 950,000,000   | 950,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,474,228,504 | 1,479,460,573 | 1,499,381,442 | 1,499,381,442 |
| Teesside                | TE | 394,897,649   | 394,972,545   | 396,267,131   | 396,376,972   |
| 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     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,299,476,667 | 1,003,476,667 | 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 | 307,623,612   | 30,910,000    | 309,100,000   | 309,100,000   |
| Barton Stacey           | BS | 164,340,000   | 164,340,000   | 164,340,000   | 164,340,000   |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | -             | -             | 90,000,000    | 90,000,000    |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 542,309,388   | 540,709,388   | 1,268,427,829 | 1,268,827,829 |
| Fleetwood               | FL | 650,000,000   | 650,000,000   | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | 420,000,000   | 420,000,000   | 420,000,000   | 420,000,000   |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 215,600,000   | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 500,000       | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 327,880,000   | 327,880,000   | 327,880,000   | 327,880,000   |
| Milford Haven           | MH | 300,000,000   | 150,000,000   | 950,000,000   | 950,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,496,665,095 | 1,497,154,843 | 1,499,871,190 | 1,499,871,190 |
| Teesside                | TE | 396,455,002   | 396,644,341   | 396,691,956   | 396,716,143   |
| 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                    |    | 2025/2026     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| Avonmouth               | AV | 161,370,000   | 161,370,000   | 161,370,000   | 161,370,000   |
| Bacton                  | BA | 1,299,476,667 | 1,299,476,667 | 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 | 309,100,000   | 30,910,000    | 309,100,000   | 309,100,000   |
| Barton Stacey           | BS | 164,340,000   | 164,340,000   | 164,340,000   | 164,340,000   |
| Cheshire                | CH | -             | -             | -             | -             |
| Caythorpe               | CT | 90,000,000    | 90,000,000    | 90,000,000    | 90,000,000    |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 542,173,239   | 541,284,351   | 1,271,468,795 | 1,271,468,795 |
| Fleetwood               | FL | 650,000,000   | 650,000,000   | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | 420,000,000   | 420,000,000   | 420,000,000   | 420,000,000   |
| Hole House Farm         | HH | -             | -             | -             | -             |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 215,600,000   | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 22,500,000    | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 327,880,000   | 327,880,000   | 327,880,000   | 327,880,000   |
| Milford Haven           | MH | 300,000,000   | 150,000,000   | 950,000,000   | 950,000,000   |
| Partington              | PR | 193,500,000   | 193,500,000   | 193,500,000   | 193,500,000   |
| St Fergus               | SF | 1,499,871,190 | 1,500,877,882 | 1,500,877,882 | 1,500,877,882 |
| Teesside                | TE | 396,768,650   | 397,490,000   | 397,490,000   | 397,490,000   |
| 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                    |    | 2026/2027     |               |               |               |
|-------------------------|----|---------------|---------------|---------------|---------------|
|                         |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| 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 | 309,100,000   | 309,100,000   | 309,100,000   | 309,100,000   |
| Barton Stacey           | BS | 164,340,000   | 164,340,000   | 164,340,000   | 164,340,000   |
| Cheshire                | CH | 234,456,800   | 234,456,800   | -             | -             |
| Caythorpe               | CT | 90,000,000    | 90,000,000    | 90,000,000    | 90,000,000    |
| Dynevor Arms            | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington               | EA | 666,350,000   | 665,461,111   | 1,280,350,000 | 1,280,350,000 |
| Fleetwood               | FL | 650,000,000   | 650,000,000   | 650,000,000   | 650,000,000   |
| Glenmavis               | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                  | GR | 420,000,000   | 420,000,000   | 420,000,000   | 420,000,000   |
| Hole House Farm         | HH | 283,440,000   | 283,440,000   | 283,440,000   | 283,440,000   |
| Hatfield Moor (Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                 | HS | 215,600,000   | 215,600,000   | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage) | HT | 22,500,000    | 22,500,000    | 22,500,000    | 22,500,000    |
| Isle of Grain           | IG | 327,880,000   | 327,880,000   | 327,880,000   | 327,880,000   |
| Milford Haven           | MH | 300,000,000   | 150,000,000   | 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 | 397,490,000   | 397,490,000   | 397,490,000   | 397,490,000   |
| 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                       |    | 2027/2028     |               |               |               |
|----------------------------|----|---------------|---------------|---------------|---------------|
|                            |    | Oct-Dec       | Jan-Mar       | Apr-Jun       | Jul-Sep       |
| 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 | 309,100,000   | 309,100,000   | 309,100,000   | 309,100,000   |
| 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   |
| Caythorpe                  | CT | 90,000,000    | 90,000,000    | 90,000,000    | 90,000,000    |
| Dynevor Arms               | DA | 44,100,000    | 44,100,000    | 44,100,000    | 44,100,000    |
| Easington                  | EA | 1,300,950,000 | 1,300,950,000 | 1,300,950,000 | 1,300,950,000 |
| Fleetwood                  | FL | 650,000,000   | 650,000,000   | 650,000,000   | 650,000,000   |
| Glenmavis                  | GM | 89,100,000    | 89,100,000    | 89,100,000    | 89,100,000    |
| Garton                     | GR | 420,000,000   | 420,000,000   | 420,000,000   | 420,000,000   |
| Hole House Farm            | HH | 283,440,000   | 283,440,000   | 283,440,000   | 283,440,000   |
| Hatfield Moor<br>(Onshore) | HM | 270,000       | 270,000       | 270,000       | 270,000       |
| Hornsea                    | HS | 215,600,000   | 215,600,000   | 215,600,000   | 215,600,000   |
| Hatfield Moor (Storage)    | HT | 22,500,000    | 22,500,000    | 22,500,000    | 22,500,000    |
| 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 | 397,490,000   | 397,490,000   | 397,490,000   | 397,490,000   |
| 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

### **Useful Sources Relating to the Entry Capacity Regime and QSEC Auctions**

- National Grid website for QSEC presentation material  
[www.nationalgrid.com/uk/Gas/Data/CA/](http://www.nationalgrid.com/uk/Gas/Data/CA/)
- Joint Office website for UNC documentation and for Transmission Workstream meeting minutes [www.gasgovernance.co.uk](http://www.gasgovernance.co.uk)
- Ofgem website for NTS Licence and NTS Licence amendments [www.ofgem.gov.uk](http://www.ofgem.gov.uk)
- Incremental Entry Capacity Release (IECR) Statement  
[www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/](http://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/](http://www.nationalgrid.com/uk/Gas/Charges/statements/transportation/iecr/)
- Entry Capacity Substitution (ECS) Methodology Statement  
[www.nationalgrid.com/uk/Gas/Charges/statements/](http://www.nationalgrid.com/uk/Gas/Charges/statements/)
- UK Future Energy Scenarios Document (UKFES)  
<http://www.nationalgrid.com/uk/Media+Centre/PressReleases/2011/National+Grid+launches+new+future+energy+scenarios+publication.htm>
- Ten Year Statement  
[www.nationalgrid.com/uk/Gas/TYS/](http://www.nationalgrid.com/uk/Gas/TYS/)

## Appendix 3

### Potential Advisors

Since 2007 we have asked potential advisors to contact us if they wish to have their details included in the QSEC invitation letter.

Below is a list of those advisors that have responded, listed in alphabetical order.

Please note that National Grid has not vetted any requests and that inclusion in the list does not imply they are recommended by National Grid or meet any relevant professional standard. Users should satisfy themselves of the expertise of any potential advisor before engaging them.

The list is as follows;

1. Calvert Consultancy Ltd in association with WatersWye Associates  
Elaine Calvert +44(0)7879 431479 [elaine@calvertconsultancy.co.uk](mailto:elaine@calvertconsultancy.co.uk) or  
Rekha Patel +44 (0)208 286 2784 [rekha@waterswye.co.uk](mailto:rekha@waterswye.co.uk)
2. Pöyry Energy Consulting  
Andrew Morris +44 (0)1865 812212 [andrew.morris@poyry.com](mailto:andrew.morris@poyry.com)  
Angus Paxton +44 (0)1865 812 263 [angus.paxton@poyry.com](mailto:angus.paxton@poyry.com)  
John Williams +44 (0)1865 812 262 [john.williams@poyry.com](mailto:john.williams@poyry.com)  
Websites: [www.poyry.com/](http://www.poyry.com/) [www.illexenergy.com](http://www.illexenergy.com)
3. TPA Solutions  
Brian Withington MBE +44 (0)1564 778523 [brian@tpasolutions.co.uk](mailto:brian@tpasolutions.co.uk)  
Sue Ellwood +44 (0)1564 784725 [sue@tpasolutions.co.uk](mailto:sue@tpasolutions.co.uk)  
Website: [www.tpasolutions.co.uk](http://www.tpasolutions.co.uk)

Potential advisors wishing to be included in future lists should contact the Capacity Auctions team at National Grid.