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Monday 11<sup>th</sup> February 2013

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 2013 auction for Quarterly System Entry Capacity (QSEC). National Grid will conduct the annual QSEC auction on Business Days between **11<sup>th</sup> March 2013 and 22<sup>nd</sup> March 2013**.

The auction is for Quarterly Firm NTS Entry Capacity for the transaction period **1<sup>st</sup> October 2014 to 30<sup>th</sup> September 2029**. 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 2013 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 A QSEC bid may be withdrawn or amended until, but not after, 17:00 on each day.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 11<sup>th</sup> March 2013 and 22<sup>nd</sup> March 2013 on the annual invitation dates listed below.

- **Monday 11<sup>th</sup> March**
- **Tuesday 12<sup>th</sup> March**
- **Wednesday 13<sup>th</sup> March**
- **Thursday 14<sup>th</sup> March**
- **Friday 15<sup>th</sup> March**
- **Monday 18<sup>th</sup> March**
- **Tuesday 19<sup>th</sup> March**
- **Wednesday 20<sup>th</sup> March**
- **Thursday 21<sup>st</sup> March**
- **Friday 22<sup>nd</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, or before if the stability measure is reached. The earliest this can occur is after Interim Bid Window 2 (IBW2) from 12<sup>th</sup> March 2013 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-14
To Month/Year:	Sep-29

The final allocation will be determined by application of the tests described in National Grid's current Incremental Entry Capacity Release Model and Methodology Statement (IECR) 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 22<sup>nd</sup> May 2013. Allocation information will be published by National Grid within Gemini and also on the National Grid website in accordance with the UNC TPD Section B.2.14.2 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-14
To Month/Year:	Sep-29

### **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, as shown in Appendix 2.

The levels of Incremental Obligated Entry Capacity (IOEC) to be made available for sale are listed in Appendix 1 and the lead times associated with the provision of IOEC at each ASEP can be found in the relevant section of this letter.

### **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 3 onwards.

### **Entry Capacity Substitution**

The NTS Entry Capacity Substitution Methodology Statement<sup>1</sup> (ECS) is available on the National Grid website via <http://www.nationalgrid.com/uk/Gas/Charges/statements/>. The principle of NTS Entry

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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/)

Capacity Substitution may be applied when meeting demand for Incremental Obligated Entry Capacity (IOEC) in the March 2013 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 22<sup>nd</sup> and 24<sup>th</sup> January 2013 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 the release of IOEC is 42 months<sup>3</sup>, as defined in the Licence, and applies to all ASEPs unless it is modified by NGG via one, or more, of the incentives and options available to it.

In National Grid's RIIO-T1 business plan submission, and throughout our stakeholder engagement sessions, we demonstrated that the timescales required to deliver large gas system infrastructure projects may significantly increase following the implementation of the Planning Act (2008). This may result in a significant mismatch between those timescales and National Grid is of the view that this is likely to increase the default timescales for release of Incremental Obligated Entry Capacity.

The Planning Act (2008) introduced a new process for planning decisions for Nationally Significant Infrastructure Projects (NSIPs), which are applicable to gas infrastructure projects. For NSIPs, the new planning process requires extensive optioneering and consultation with the community prior to the consideration of the application by the Planning Inspectorate and decision by the Secretary of State. This is likely to increase lead-times for complex construction projects to between an estimated 72 and 96 months from the point of a formal capacity signal to delivery of that capacity.

Our RIIO-T1 business plan submission included a number of proposals that could address this issue on an enduring basis, whilst facilitating the overarching objective of delivering customer connections and capacity together, in the most efficient lead time, and in a transparent manner. In conjunction with this, National Grid and the Industry continue to work together to further develop potential solutions to modify and align the NTS capacity and connections processes more effectively. However, these solutions will not be implemented in time for, or be applicable to, the March 2013 QSEC Auction.

As a result, in December 2012 National Grid issued an open letter to Shippers and developers in order to understand their NTS Entry Capacity requirements for the March 2013 QSEC Auction.

We received no new customer intelligence following this process and therefore in accordance with Special Condition C8D part A, paragraph 3(g) of the Licence and paragraphs 44 to 64 of the IECR, National Grid has varied the default lead time for releasing IOEC from 42 months at the following ASEPs by the quantities indicated:

#### Isle of Grain

- Quantities of IOEC, in line with the published step prices up to and including 139.9 GWh/d, will be made available with a 42 month lead time
- Quantities in excess of 139.9GWh/d, i.e. from price step 157.4GWh/d and above, will be made available with a 78 month lead time

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

<sup>3</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)).

Milford Haven

- All quantities of IOEC will be made available with a 78 month lead time

If bids are submitted for IOEC in advance of the stated lead time for the above ASEPs, National Grid will determine whether it is economic and efficient to release the capacity.

### **Incremental Prices**

On 11<sup>th</sup> January 2013 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 [2013 Charges | Joint Office of Gas Transporters](#). Entry Capacity reserve prices and price steps are included in Appendix 1 of this letter.

### **Other Information**

National Grid's views on potential future demand for NTS Entry Capacity and its 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-14 to Sep-29

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@nationalgrid.com](mailto:capacityauctions@nationalgrid.com).

The relevant information relating to this auction (QSEC 2013) can be found in the following Appendices:

- **Appendix 1**      **Entry Capacity reserve prices and price steps**
- **Appendix 2**      **Unsold Obligated Capacity, by ASEP, by quarter**
- **Appendix 3**      **Useful sources relating to Entry Capacity Regime and QSEC auctions**
- **Appendix 4**      **List of Potential Advisors for bidding strategies/other commercial advice**

Yours sincerely,

Helen Bennett  
Market Operation  
National Grid

## Appendix 1 Entry Capacity reserve prices and price steps

Pence/kWh/day

	Bacton	Barrow	Cheshire	Easington & Rough	Fleetwood	Garton	Isle of Grain	Milford Haven	St Fergus	Teesside	Theddlethorpe
<b>Obligated Level</b>	0.0080	0.0001	0.0001	0.0107	0.0005	0.0125	0.0002	0.0198	0.0423	0.0086	0.0114
<b>2.5%</b>	0.0084	0.0002	0.0002	0.0113	0.0026	0.0126	0.0003	0.0205	0.0429	0.0087	0.0115
<b>5.0%</b>	0.0085	0.0003	0.0026	0.0114	0.0027	0.0127	0.0004	0.0206	0.0433	0.0089	0.0116
<b>7.5%</b>	0.0086	0.0004	0.0027	0.0115	0.0028	0.0128	0.0005	0.0207	0.0448	0.0090	0.0122
<b>10.0%</b>	0.0087	0.0005	0.0046	0.0116	0.0029	0.0129	0.0006	0.0208	0.0449	0.0091	0.0126
<b>12.5%</b>	0.0088	0.0006	0.0047	0.0117	0.0030	0.0130	0.0007	0.0209	0.0450	0.0092	0.0127
<b>15.0%</b>	0.0089	0.0007	0.0057	0.0118	0.0031	0.0131	0.0008	0.0210	0.0451	0.0093	0.0128
<b>17.5%</b>	0.0097	0.0008	0.0058	0.0122	0.0032	0.0132	0.0009	0.0211	0.0452	0.0094	0.0129
<b>20.0%</b>	0.0099	0.0009	0.0059	0.0124	0.0033	0.0133	0.0069	0.0212	0.0461	0.0095	0.0130
<b>22.5%</b>	0.0116	0.0010	0.0106	0.0126	0.0034	0.0134	0.0070	0.0213	0.0464	0.0096	0.0131
<b>25.0%</b>	0.0117	0.0011	0.0107	0.0137	0.0035	0.0135	0.0072	0.0217	0.0465	0.0097	0.0132
<b>27.5%</b>	0.0118	0.0012	0.0108	0.0138	0.0043	0.0136	0.0078	0.0218	0.0470	0.0098	0.0133
<b>30.0%</b>	0.0122	0.0013	0.0109	0.0139	0.0044	0.0137	0.0081	0.0219	0.0471	0.0099	0.0134
<b>32.5%</b>	0.0123	0.0014	0.0110	0.0140	0.0045	0.0138	0.0082	0.0220	0.0476	0.0100	0.0135
<b>35.0%</b>	0.0135	0.0015	0.0111	0.0141	0.0046	0.0139	0.0083	0.0230	0.0496	0.0108	0.0136
<b>37.5%</b>	0.0165	0.0016	0.0112	0.0144	0.0047	0.0140	0.0084	0.0235	0.0497	0.0111	0.0137
<b>40.0%</b>	0.0166	0.0017	0.0113	0.0151	0.0048	0.0141	0.0090	0.0237	0.0498	0.0112	0.0138
<b>42.5%</b>	0.0180	0.0018	0.0114	0.0152	0.0049	0.0142	0.0095	0.0238	0.0499	0.0113	0.0139
<b>45.0%</b>	0.0183	0.0019	0.0115	0.0153	0.0050	0.0143	0.0100	0.0239	0.0500	0.0114	0.0140
<b>47.5%</b>	0.0196	0.0020	0.0116	0.0154	0.0051	0.0144	0.0101	0.0240	0.0501	0.0115	0.0141
<b>50.0%</b>	0.0212	0.0021	0.0117	0.0155	0.0052	0.0145	0.0102	0.0241	0.0502	0.0120	0.0142
<b>Obligated Level (GWh/d)</b>	1783.4	340.01	542.7	1407.15	650	420	699.68	950	1670.7	445.09	610.7

Pence/kWh/day

Hole House Farm	Hornsea		Partington		Avonmouth		Barton Stacey		
<b>Obligated Level</b>	0.0001	Obligated Level	0.0112	Obligated Level	0.0001	Obligated Level	0.0001	Obligated Level	0.0001
<b>5.1%</b>	0.0002	6.4%	0.0113	7.0%	0.0002	8.4%	0.0002	8.7%	0.0005
<b>10.1%</b>	0.0003	12.9%	0.0114	14.0%	0.0003	16.7%	0.0003	17.4%	0.0006
<b>15.2%</b>	0.0004	19.3%	0.0115	20.9%	0.0019	25.1%	0.0004	26.1%	0.0007
<b>20.2%</b>	0.0005	25.7%	0.0116	27.9%	0.0024	33.5%	0.0005	34.8%	0.0008
<b>25.3%</b>	0.0014	32.2%	0.0117	34.9%	0.0027	41.8%	0.0006	43.5%	0.0009
<b>30.3%</b>	0.0015	38.6%	0.0118	41.9%	0.0028	50.2%	0.0007	52.1%	0.0011
<b>35.4%</b>	0.0020	45.0%	0.0119	48.8%	0.0029				
<b>40.5%</b>	0.0021	51.5%	0.0120	55.8%	0.0030				
<b>45.5%</b>	0.0022								
<b>50.6%</b>	0.0023								
<b>Obligated Level (GWh/d)</b>	296.6		233.1		215		179.3		172.6

Entry Capacity reserve prices and price steps (cont)

Pence/kWh/day

	Burton Point	Caythorpe	Dynevor Arms	Glenmavis	Hatfield Moor	Wytch Farm
<b>Obligated Level</b>	0.0001	0.0105	0.0076	0.0108	0.0031	0.0001
<b>10%</b>	0.0028	0.0106	0.0081	0.0140	0.0032	0.0002
<b>20%</b>	0.0029	0.0109	0.0082	0.0146	0.0033	0.0003
<b>30%</b>	0.0030	0.0116	0.0083	0.0147	0.0034	0.0004
<b>40%</b>	0.0031	0.0117	0.0084	0.0148	0.0035	0.0005
<b>50%</b>	0.0032	0.0118	0.0085	0.0150	0.0036	0.0006
<b>Obligated Level (GWh/d)</b>	73.5	90	49	99	25.3	3.3

Pence/kWh/day

<b>Canonbie</b>	
<b>Obligated Level (GWh)</b>	0.0020
<b>5</b>	0.0021
<b>10</b>	0.0022
<b>15</b>	0.0023
<b>20</b>	0.0024
<b>25</b>	0.0025
<b>30</b>	0.0026
<b>35</b>	0.0027
<b>40</b>	0.0028
<b>45</b>	0.0029
<b>50</b>	0.0030
<b>55</b>	0.0031
<b>60</b>	0.0032
<b>65</b>	0.0033
<b>70</b>	0.0034
<b>75</b>	0.0035
<b>80</b>	0.0036
<b>85</b>	0.0037
<b>90</b>	0.0038
<b>95</b>	0.0039
<b>100</b>	0.0040
<b>Obligated Level (GWh/d)</b>	0

**Appendix 2**

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

01/10/2014 to 30/09/2015

ASEP		Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Avonmouth	AV	139,389,675	139,389,675	161,370,000	161,370,000
Bacton	BA	1,034,459,145	725,891,176	1,553,693,458	1,559,585,164
Burton Point	BP	52,851,389	52,851,389	54,585,990	54,585,990
Barrow	BR	174,211,519	-	248,460,182	258,274,644
Barton Stacey	BS	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
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	173,061,279	-	978,394,532	979,400,673
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	-	-	-	-
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	125,280,000	125,280,000
Milford Haven	MH	-	-	-	-
Partington	PR	171,519,675	171,519,675	193,500,000	193,500,000
St Fergus	SF	1,014,939,401	1,095,900,254	1,348,219,504	1,386,784,081
Teesside	TE	152,463,872	50,909,126	187,942,980	188,570,536
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



01/10/2015

to

30/09/2016

ASEP		Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	766,531,141	452,579,172	1,561,595,424	1,566,145,896
Burton Point	BP	56,655,078	56,655,078	56,655,078	56,655,078
Barrow	BR	218,697,216	-	247,030,979	250,708,456
Barton Stacey	BS	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
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	989,052,664	990,952,664
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	-	-	-	-
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	125,280,000	125,280,000
Milford Haven	MH	-	-	-	-
Partington	PR	193,500,000	193,500,000	193,500,000	193,500,000
St Fergus	SF	1,015,535,045	1,021,350,692	1,383,427,093	1,393,503,952
Teesside	TE	167,569,460	189,510,800	213,654,162	216,022,002
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

01/10/2016

to

30/09/2017

ASEP		Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	776,445,382	731,073,557	1,574,398,563	1,577,695,702
Burton Point	BP	60,515,965	60,515,965	60,515,965	60,515,965
Barrow	BR	220,190,852	-	250,756,310	256,290,745
Barton Stacey	BS	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
Cheshire	CH	-	-	-	-
Caythorpe	CT	-	-	-	-
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	390,104,053	35,772,494	999,946,355	1,004,546,355
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	-	-	-	-
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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,054,016,863	1,086,695,218	1,420,024,385	1,431,087,559
Teesside	TE	196,068,265	232,407,180	252,773,906	254,521,496
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

01/10/2017

to

30/09/2018

ASEP		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	61,116,547	61,116,547	61,116,547	61,116,547
Barrow	BR	225,054,170	-	256,045,832	258,878,304
Barton Stacey	BS	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
Cheshire	CH	-	-	-	-
Caythorpe	CT	-	-	-	-
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	400,035,379	1	1,018,235,852	1,020,835,852
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	-	-	-	-
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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,050,626,386	1,059,296,512	1,459,373,167	1,473,773,167
Teesside	TE	246,342,927	273,198,004	287,639,407	288,400,007
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

01/10/2018

to

30/09/2019

ASEP		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	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
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	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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,279,381,044	1,286,125,442	1,481,304,636	1,481,304,636
Teesside	TE	273,448,110	292,376,713	305,651,343	307,092,627
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

01/10/2019

to

30/09/2020

ASEP		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	65,340,000	65,340,000	65,340,000	65,340,000
Canonbie	CB	-	-	-	-
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	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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,380,361,633	1,384,855,872	1,481,855,872	1,481,855,872
Teesside	TE	306,698,059	318,627,168	317,562,662	320,837,301
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

01/10/2020 to 30/09/2021

ASEP		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	65,340,000	65,340,000	83,340,000	83,340,000
Canonbie	CB	-	-	-	-
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	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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,404,907,464	1,413,513,896	1,490,413,896	1,490,413,896
Teesside	TE	320,944,005	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

01/10/2021 to 30/09/2022

ASEP		Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Bacton	BA	1,262,903,167	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	83,340,000	83,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	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	13,580,000	13,580,000	125,280,000	125,280,000
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	1,457,793,332	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

01/10/2022

to

30/09/2023

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	650,000,000	650,000,000
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Garton	GR	-	-	238,000,000	238,000,000
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	13,580,000	13,580,000	125,280,000	125,280,000
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

01/10/2023

to

30/09/2024

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	238,000,000	238,000,000	378,000,000	378,000,000
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	13,580,000	13,580,000	185,280,000	185,280,000
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

01/10/2024

to

30/09/2025

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	378,000,000	378,000,000	378,000,000	378,000,000
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	185,280,000	185,280,000	185,280,000	255,280,000
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

01/10/2025

to

30/09/2026

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	378,000,000	378,000,000	378,000,000	378,000,000
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	255,280,000	255,280,000	255,280,000	255,280,000
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

01/10/2026

to

30/09/2027

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	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	378,000,000	378,000,000	378,000,000	378,000,000
Hole House Farm	HH	165,000,000	165,000,000	165,000,000	165,000,000
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	255,280,000	255,280,000	255,280,000	255,280,000
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

01/10/2027

to

30/09/2028

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	818,950,000	818,950,000	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	378,000,000	378,000,000	378,000,000	378,000,000
Hole House Farm	HH	165,000,000	165,000,000	165,000,000	165,000,000
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	425,280,000	425,280,000	425,280,000	425,280,000
Milford Haven	MH	950,000,000	800,000,000	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

01/10/2028

to

30/09/2029

ASEP		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	155,340,000	155,340,000	155,340,000	155,340,000
Canonbie	CB	-	-	-	-
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	378,000,000	378,000,000	378,000,000	378,000,000
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	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 3

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

- National Grid website for QSEC presentation material  
<http://www.nationalgrid.com/uk/Gas/OperationalInfo/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/)
- Ten Year Statement  
[www.nationalgrid.com/uk/Gas/TYS/](http://www.nationalgrid.com/uk/Gas/TYS/)
- UK Future Energy Scenarios Document (UKFES)  
<http://www.nationalgrid.com/corporate/About+Us/futureofenergy/>

## Appendix 4

### 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.