national**grid**

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National Gas Emergency Service - 0800 111 999* (24hrs) *calls will be recorded and may be monitored

Capacity Auctions Team Gas Transmission nationalgrid

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Monday 17th February 2020

Dear Colleague,

Annual Invitation to Participate in Auction of Quarterly System Entry Capacity

National Grid¹ invites you to take part in the 2020 annual Quarterly System Entry Capacity (QSEC) auction which will take place on Business Days from the **16th March 2020** to the **27th March 2020**.

The auction is for Quarterly Firm NTS Entry Capacity for the transaction period 1st October 2021 to 30th September 2036. Users can make applications for each calendar quarter within this period.

The provisions of the Uniform Network Code (UNC)² shall apply to this invitation, the 2020 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.

Please refer to the Joint Office website (<u>http://www.gasgovernance.co.uk/livemods</u>) with regards to any modification of the UNC which may affect capacity during the transaction period.

Each bidding window in the QSEC auction will commence at 08:00 and close at 17:00 on each day specified below, subject to the stability measure being reached.³ A QSEC bid may be withdrawn or amended until but not after 17:00 on each day.

Auction Dates

National Grid will conduct the annual QSEC auction from the 16th March 2020 to the 27th March 2020 on the annual invitation dates listed below.

- Monday 16th March
- Tuesday 17th March
- Wednesday 18th March
- Thursday 19th March
- Friday 20th March
- Monday 23rd March
- Tuesday 24th March
- Wednesday 25th March
- Thursday 26th March

¹ Pursuant to Section B 2.2.1(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"). ² Including in particular, but not limited to, TPD Section B.

³ As specified in TPD Section B 2.2.9(a) of the UNC.

• Friday 27th March

National Grid shall close the annual QSEC auction on the last date listed, or before if the stability measure is reached.⁴ The earliest this can occur is after Interim Bid Window 2 (IBW2) from 17th March 2020 onwards.

National Grid reserves the right 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.

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.

As stated previously, please refer to the Joint Office website (<u>http://www.gasgovernance.co.uk/livemods</u>) with regards to any outstanding modifications which may affect capacity during this transaction period.

Entry Capacity Retainers

In accordance with UNC TPD Section B2.15 and in particular the NTS Entry Capacity Substitution Methodology Statement (ECS), National Grid opened the retainer window on 21st and 23rd January 2020, for Shippers to participate and take out a retainer at Aggregated System Entry Points (ASEPs), where they wanted to exclude available Entry Capacity from being treated as Substitutable Capacity⁵ without having to buy it.

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

NTS Entry Capacity Offered

National Grid invites offers in respect of the Unsold NTS Entry Capacity⁶, as shown in Appendix 2.

Requests for Incremental Obligated Entry Capacity that cannot be met through substitution may be allocated as Non-Obligated Incremental Entry Capacity at the sole discretion of National Grid.

Entry Capacity Substitution

The NTS Entry Capacity Substitution Methodology Statement⁷ (ECS) can be found via: https://www.nationalgrid.com/uk/gas/charging-and-methodologies/methodologies

The principle of NTS Entry Capacity Substitution may be applied to meet demand for Incremental Obligated Entry Capacity (IOEC) in the March 2020 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. In addition to this, capacity that has been reserved under the PARCA process will be excluded from substitution.

Whilst National Grid may be able to satisfy a request for capacity via the release of non-obligated capacity or via substitution the only way to guarantee release of incremental capacity is via the PARCA process.

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. This can found on Gemini

⁴ In accordance with the provisions of the UNC and, in particular, TPD Section B2.2.1.

⁵ As defined in the ECS.

⁶ In accordance with its obligation pursuant to UNC TPD Section B2.2.

⁷ Further documents are available on our website at: <u>https://www.nationalgrid.com/uk/gas/charging-and-methodologies/methodologies</u>

report screens (Product>Publish Results>MoS Results>screens) and will be available by 20:00⁸, and on the National Grid website as soon as practicable via:

http://mip-prod-web.azurewebsites.net/EntryCapacityAuctions/Index

by selecting the following criteria:

Auction Type:	Quarterly System Entry Capacity
Report Type:	Bid Window Results
From Month/Year:	Oct-21
To Month/Year:	Sep-36

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 (ECR) and UNC (TPD Section B.2.6). The ECR statement can be found via:

https://www.nationalgridgas.com/capacity/capacity-methodology-statements

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 27th May 2020. 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://mip-prod-web.azurewebsites.net/EntryCapacityAuctions/Index

by selecting the following criteria:

Quarterly System Entry Capacity
Allocation Results
Oct-21
Sep-36

Reserve/Incremental Prices

On 4th February 2020 National Grid re-issued the Statement of Gas Transmission Transportation Charges, in which are detailed the incremental price steps that apply to 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.

There are UNC Charging modifications which may affect the Transportation Charging methodology for the Gas Year starting 1 October 2020. Of note is Modification 0678A 'Amendments to Gas Transmission Charging Regime' (including ten alternates) for which Ofgem published a minded to position and impact assessment on 23 December 2019 which can be found via: (https://www.ofgem.gov.uk/publications-and-updates/amendments-gas-transmission-charging-regime-minded-decision-and-draft-impact-assessment). This included a preference for October 2020 as the proposed effective date. As a decision is expected in the near future, this means there is the potential for the payable prices associated with capacity allocated and commodity charges to be impacted by such modifications.

Additional modifications may also impact the payable prices and aspects of the charging regime for the Gas Year starting 1 October 2020. Market participants should keep up to date and engage with live UNC changes and be aware of those with Ofgem for decision via the Joint Office (<u>http://www.gasgovernance.co.uk/livemods</u> and <u>http://gasgovernance.co.uk/index.php/withofgem</u>).

Please note that the charges included in this notice are currently calculated solely on the current methodology, in line with the UNC, and will continue to be so until more certainty is available on the potential changes.

The statement can be found via: <u>https://www.gasgovernance.co.uk/ntscharges/2020</u>. Entry Capacity reserve prices and price steps are included in Appendix 1 of this letter, for your convenience.

⁸ In accordance with UNC TPD Section B.2.14.1

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 which can be found via:

https://www.nationalgridgas.com/insight-and-innovation/gas-ten-year-statement-gtys

High level information on the key drivers behind the scenarios within the Ten Year Statement can be found via:

https://www.nationalgrideso.com/insights/future-energy-scenarios-fes

National Grid's supply forecasts are built from information received from a combination of its Future Energy Scenarios (FTE) 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 Energy Networks Association. 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://mip-prod-web.azurewebsites.net/EntryCapacityAuctions/Index

and by selecting the following criteria:

Auction Type:	Quarterly System Entry Capacity
Report Type:	Invitation Letter
From/To Month/Year:	Oct-21 to Sep-36

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, amend and re-issue the letter 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 a member of our team on +44 (0)1926 654057. Alternatively, you can e-mail the capacity team regarding any capacity issues at <u>capacityauctions@nationalgrid.com</u>.

The relevant information relating to this auction (QSEC 2020) 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 faithfully,

Capacity Auctions Team Gas Transmission national**grid**

Appendix 1

Entry Capacity reserve prices and price steps p/kWh/Day

	Bacton Terminal				Easington	-		Isle of	Milford		0.5		
	UKCS	Barrow	Cheshire	Canonbie	&Rough	Fleetwood	Garton	Grain	Haven	Murrow	St Fergus	Teesside	Theddlethorpe
Obligated Level	0.0094	0.0045	0.0001	0.0020	0.0149	0.0001	0.0131	0.0001	0.0240	0.0001	0.0520	0.0088	0.0135
2.5%	0.0095	0.0046	0.0019	0.0021	0.0150	0.0002	0.0132	0.0002	0.0241	0.0002	0.0540	0.0089	0.0136
5.0%	0.0096	0.0047	0.0037	0.0022	0.0151	0.0003	0.0133	0.0003	0.0242	0.0003	0.0542	0.0090	0.0137
7.5%	0.0097	0.0048	0.0046	0.0023	0.0167	0.0016	0.0134	0.0004	0.0243	0.0004	0.0549	0.0091	0.0143
10.0%	0.0100	0.0049	0.0047	0.0024	0.0168	0.0017	0.0135	0.0005	0.0244	0.0005	0.0553	0.0092	0.0144
12.5%	0.0101	0.0050	0.0048	0.0025	0.0169	0.0018	0.0136	0.0089	0.0245	0.0006	0.0566	0.0100	0.0160
15.0%	0.0102	0.0060	0.0049	0.0026	0.0170	0.0019	0.0137	0.0090	0.0246	0.0007	0.0567	0.0101	0.0161
17.5%	0.0103	0.0061	0.0050	0.0027	0.0171	0.0025	0.0138	0.0091	0.0247	0.0008	0.0570	0.0102	0.0162
20.0%	0.0104	0.0062	0.0051	0.0028	0.0172	0.0026	0.0139	0.0092	0.0248	0.0009	0.0575	0.0103	0.0163
22.5%	0.0105	0.0063	0.0052	0.0034	0.0173	0.0033	0.0140	0.0093	0.0249	0.0010	0.0577	0.0104	0.0166
25.0%	0.0106	0.0070	0.0053	0.0035	0.0174	0.0036	0.0141	0.0096	0.0252	0.0011	0.0584	0.0113	0.0167
27.5%	0.0107	0.0071	0.0054	0.0036	0.0183	0.0037	0.0142	0.0097	0.0253	0.0012	0.0609	0.0118	0.0168
30.0%	0.0108	0.0072	0.0055	0.0045	0.0184	0.0038	0.0149	0.0098	0.0254	0.0013	0.0610	0.0119	0.0176
32.5%	0.0109	0.0081	0.0056	0.0052	0.0185	0.0039	0.0150	0.0099	0.0255	0.0014	0.0611	0.0129	0.0177
35.0%	0.0110	0.0082	0.0057	0.0053	0.0186	0.0040	0.0151	0.0100	0.0256	0.0015	0.0612	0.0130	0.0178
37.5%	0.0111	0.0083	0.0058	0.0063	0.0187	0.0041	0.0152	0.0101	0.0269	0.0016	0.0613	0.0131	0.0179
40.0%	0.0112	0.0084	0.0059	0.0066	0.0188	0.0056	0.0153	0.0102	0.0271	0.0017	0.0614	0.0132	0.0180
42.5%	0.0113	0.0085	0.0060	0.0067	0.0189	0.0057	0.0154	0.0103	0.0276	0.0018	0.0615	0.0133	0.0181
45.0%	0.0114	0.0086	0.0061	0.0068	0.0190	0.0058	0.0155	0.0116	0.0300	0.0019	0.0616	0.0134	0.0182
47.5%	0.0115	0.0087	0.0062	0.0069	0.0191	0.0059	0.0156	0.0117	0.0301	0.0020	0.0617	0.0135	0.0183
50.0%	0.0116	0.0102	0.0063	0.0070	0.0202	0.0060	0.0157	0.0120	0.0303	0.0021	0.0618	0.0154	0.0184
Obligated Level (GWh/d)	485.6	340.0	556.3	0.0	1407.2	350.0	420.0	699.7	950.0	0.0	1670.7	445.1	610.7

Hole Hou	use Farm	Hor	nsea	Parti	ngton	Avonm	outh	Barton	Stacey
Obligated Level	0.0001	Obligated Level	0.0143	Obligated Level	0.0001	Obligated Level	0.0001	Obligated Level	0.0001
5.1%	0.0002	6.4%	0.0144	7.4%	0.0002	8.4%	0.0002	8.7%	0.0115
10.1%	0.0003	12.9%	0.0146	14.9%	0.0014	16.7%	0.0003	17.4%	0.0122
15.2%	0.0004	19.3%	0.0147	22.3%	0.0015	25.1%	0.0004	26.1%	0.0123
20.2%	0.0006	25.7%	0.0148	29.8%	0.0016	33.5%	0.0007	34.8%	0.0124
25.3%	0.0024	32.2%	0.0149	37.2%	0.0017	41.8%	0.0008	43.5%	0.0129
30.3%	0.0027	38.6%	0.0150	44.7%	0.0020	50.2%	0.0009	52.1%	0.0130
35.4%	0.0068	45.0%	0.0151	52.1%	0.0021				
40.5%	0.0072	51.5%	0.0152						
45.5%	0.0097								
50.6%	0.0129								
Obligated Level (GWh/d)	296.6		233.1		201.4		179.3		172.6

	Burton Point	Caythorpe	Dynevor Arms	Glenmavis	Hatfield Moor	Wytch Farm
Obligated	0.0004	0.0400		0.0400	0.0000	0.0004
Level	0.0001	0.0126	0.0092	0.0129	0.0033	0.0001
10%	0.0003	0.0127	0.0093	0.0132	0.0034	0.0002
20%	0.0004	0.0128	0.0094	0.0133	0.0035	0.0003
30%	0.0020	0.0129	0.0095	0.0176	0.0036	0.0004
40%	0.0021	0.0130	0.0096	0.0177	0.0037	0.0005
50%	0.0022	0.0131	0.0097	0.0178	0.0038	0.0006
Obligated Level (GWh/d)	73.5	90.0	49.0	99.0	25.3	3.3

Appendix 2	
Entry Capacity Unsold Obligated Quantity Offered (kWh/day)	

		01/10/2021	to	30/09/2022	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	293,164,746	235,940,070	298,566,557	295,016,680
Barton Stacey	BS	83,340,000	83,340,000	155,340,000	155,340,000
Bacton UKCS	BU	104,321,545	-	413,146,879	398,046,879
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	-	-	-	-
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	248,679,709	-	1,223,961,564	1,224,461,564
Fleetwood	FL	294,650,000	294,550,000	294,650,000	294,650,000
Glenmavis	GM	89,100,000	89,100,000	89,100,000	89,100,000
Garton	GR	-	-	-	<u>-</u>
Hole House Farm	нн	-	-	-	-
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	4,000,000	209,790,000	209,790,000
Hatfield Moor (Storage)	нт	22,500,000	500,000	22,500,000	22,500,000
Isle of Grain	IG	-	-	47,076,000	47,076,000
Milford Haven	МН	-	-	505,000,000	505,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,457,793,332	1,460,693,332	1,494,030,000	1,494,030,000
Teesside	TE	277,617,021	290,111,540	291,040,821	291,825,641
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 to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	295,855,854	246,460,209	305,031,889	304,451,602
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	107,563,546	-	421,161,022	406,061,022
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	-	-	-	-
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	247,141,420	-	1,227,682,457	1,227,682,457
Fleetwood	FL	170,550,000	170,650,000	295,000,000	295,000,000
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	нн	-	-	-	-
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	4,000,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	-	-	47,076,000	47,076,000
Milford Haven	МН	-	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,468,817,225	1,469,182,409	1,492,897,931	1,492,897,931
Teesside	TE	291,837,513	331,782,945	332,822,399	333,001,046
Theddlethorpe	тн	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 to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	304,487,938	246,506,280	305,058,529	304,497,009
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	115,577,689	-	114,827,469	405,310,892
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	-	-	-	-
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	384,226,854	253,265,441	1,230,726,854	1,231,226,854
Fleetwood	FL	135,950,000	135,950,000	295,000,000	295,000,000
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	нн	-	-	-	-
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	НТ	22,500,000	500,000	22,500,000	22,500,000
Isle of Grain	IG	-	-	107,076,000	107,076,000
Milford Haven	мн	500,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,474,228,504	1,479,460,573	1,499,381,442	1,499,381,442
Teesside	TE	333,414,512	343,659,908	345,408,824	345,756,403
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 to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	304,532,612	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	114,827,469	-	422,432,501	407,332,501
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	-	-	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	444,794,388	391,194,388	1,233,912,829	1,234,312,829
Fleetwood	FL	85,710,000	-	295,000,000	295,000,000
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)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	500,000	22,500,000	22,500,000
Isle of Grain	IG	137,076,000	137,076,000	107,076,000	207,076,000
Milford Haven	МН	95,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,496,665,095	1,497,154,843	1,499,871,190	1,499,871,190
Teesside	TE	346,255,252	353,732,445	354,496,567	354,663,710
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 to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	131,456,667	131,456,667	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	507,658,239	506,769,351	1,236,953,795	1,236,953,795
Fleetwood	FL	85,710,000	-	295,000,000	295,000,000
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	нн	-	-	-	-
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	НТ	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	207,076,000	207,076,000	207,076,000	207,076,000
Milford Haven	мн	95,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,499,871,190	1,500,877,882	1,500,877,882	1,500,877,882
Teesside	TE	354,989,020	361,740,844	362,372,468	362,537,400
Theddlethorpe	тн	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 to Dec	lon to Mor	Apr to Jun	Jul to Sep
			Jan to Mar	Apr to Juli	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
	AV BP				•
Avonmouth		161,370,000	161,370,000	161,370,000	161,370,000
Avonmouth Burton Point	BP	161,370,000 66,150,000	161,370,000 66,150,000	161,370,000 66,150,000	161,370,000 66,150,000
Avonmouth Burton Point Barrow	BP BR	161,370,000 66,150,000 306,009,000	161,370,000 66,150,000 306,009,000	161,370,000 66,150,000 306,009,000	161,370,000 66,150,000 306,009,000
Avonmouth Burton Point Barrow Barton Stacey	BP BR BS	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS	BP BR BS BU	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie	BP BR BS BU CB	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000	161,370,000 66,150,000 306,009,000 155,340,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire	BP BR BS BU CB CH	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - -	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - -	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - -	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe	BP BR BS BU CB CH CH CT	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms	BP BR BS BU CB CH CH CT DA	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington	BP BR BS CB CH CT DA EA FL GM	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 631,835,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood	BP BR BS BU CB CH CT DA EA FL GM GR	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis	BP BR BS CB CH CT DA EA FL GM GR HH	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore)	BP BR BS CB CH CH CT DA EA FL GM GR HH HM	161,370,000 66,150,000 306,009,000 155,340,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000 378,000,000 148,500,000 270,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea	BP BR BS BU CB CH CT DA EA FL GM GR GR HH HM	161,370,000 66,150,000 306,009,000 155,340,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hatfield Moor (Storage)	BP BR BS BU CB CH CT DA EA FL GM GR GR HH HM HS HS	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - 66,150,000 306,009,000 - 81,000,000 631,835,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain	BP BR BS BU CB CH CT DA EA FL GM GR GR HH HM HS HT IG	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 437,040,000 31,835,000 85,710,000 378,000,000 148,500,000 209,790,000 22,500,000 207,076,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000 207,076,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 207,076,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven	BP BR BS BU CB CH CH CT DA EA FL GM GR GR HH HM HM HS HT IG	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - 66,150,000 306,009,000 - 81,000,000 631,835,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - - 81,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven Murrow	BP BR BS BU CB CH CT DA EA FL GM GR GR HH HM HS HT IG IG MH	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000 207,076,000 95,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000 207,076,000 - -	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000 207,076,000 855,000,000 -	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000 295,000,000 378,000,000 295,000,000 209,790,000 209,790,000 207,076,000 855,000,000
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven Murrow Partington	BP BR BU CB CH CT DA FL GM GR HH HM HS HT IG MH MU PR	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000 378,000,000 148,500,000 209,790,000 22,500,000 207,076,000 95,000,000 - 181,289,250	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 209,790,000 22,500,000 - - - 181,289,250	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000 378,000,000 148,500,000 295,000,000 297,000 209,790,000 207,076,000 855,000,000 - 181,289,250	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 1,245,835,000 295,000,000 1,245,835,000 295,000,000 378,000,000 148,500,000 270,000 209,790,000 209,790,000 207,076,000 855,000,000 - 181,289,250
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven Murrow Partington St Fergus	BP BR BS BU CB CH CT DA EA FL GM GR HH HS HH HS HT IG MH SF	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 378,000,000 148,500,000 270,000 209,790,000 22,500,000 207,076,000 95,000,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 207,076,000 - - 181,289,250 1,503,630,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 437,040,000 437,040,000 437,040,000 437,040,000 161,370,000 437,040,000 125,340,000 1,245,835,000 295,000,000 89,100,000 378,000,000 209,790,000 209,790,000 207,076,000 855,000,000 181,289,250 1,503,630,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - - 81,000,000 44,100,000 1,245,835,000 295,000,000 378,000,000 295,000,000 209,790,000 209,790,000 207,076,000 855,000,000 -
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven Murrow Partington St Fergus Teesside	BP BR BS BU CB CH CT DA EA FL GM GR HH HM HS IG MH SF SF TE	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000 378,000,000 148,500,000 209,790,000 209,790,000 207,076,000 95,000,000 - 181,289,250 1,503,630,000 362,797,271	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 207,076,000 - 181,289,250 1,503,630,000 370,913,323	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000 207,070,000 209,790,000 207,076,000 855,000,000 - 181,289,250 1,503,630,000 371,400,865	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - 81,000,000 437,040,000 - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 378,000,000 209,790,000 209,790,000 207,076,000 855,000,000 - 181,289,250 1,503,630,000 371,703,842
Avonmouth Burton Point Barrow Barton Stacey Bacton UKCS Canonbie Cheshire Caythorpe Dynevor Arms Easington Fleetwood Glenmavis Garton Hole House Farm Hatfield Moor (Onshore) Hornsea Hatfield Moor (Storage) Isle of Grain Milford Haven Murrow Partington St Fergus	BP BR BS BU CB CH CT DA EA FL GM GR HH HS HH HS HT IG MH SF	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 631,835,000 85,710,000 89,100,000 378,000,000 148,500,000 207,070,000 207,076,000 95,000,000 - 181,289,250 1,503,630,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - - 81,000,000 437,040,000 - - 81,000,000 44,100,000 630,946,111 - 89,100,000 378,000,000 148,500,000 270,000 209,790,000 207,076,000 - - 181,289,250 1,503,630,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 437,040,000 437,040,000 437,040,000 437,040,000 161,370,000 437,040,000 125,340,000 1,245,835,000 295,000,000 89,100,000 378,000,000 209,790,000 209,790,000 207,076,000 855,000,000 181,289,250 1,503,630,000	161,370,000 66,150,000 306,009,000 155,340,000 437,040,000 - 81,000,000 44,100,000 1,245,835,000 295,000,000 89,100,000 148,500,000 209,790,000 207,076,000 855,000,000 - 181,289,250 1,503,630,000

		01/10/2027	to	30/09/2028	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	784,435,000	784,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	нн	148,500,000	148,500,000	148,500,000	148,500,000
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	НТ	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	207,076,000	207,076,000	207,076,000	207,076,000
Milford Haven	мн	745,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	372,942,474	378,556,559	378,556,559	378,556,559
Theddlethorpe	тн	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 to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	148,500,000	148,500,000	148,500,000	148,500,000
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	279,676,000	279,676,000	279,676,000	279,676,000
Milford Haven	МН	745,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	378,556,559	380,378,599	380,378,599	380,378,599
Theddlethorpe	тн	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

		01/10/2029	to	30/09/2030	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	нн	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	НТ	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	мн	855,000,000	205,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	380,378,599	384,531,852	384,531,852	384,531,852
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

		01/10/2030	to	30/09/2031	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	МН	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	384,531,852	400,581,000	400,581,000	400,581,000
Theddlethorpe	тн	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

		01/10/2031	to	30/09/2032	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	нн	266,400,000	266,400,000	266,400,000	266,400,000
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	НТ	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	мн	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	400,581,000	400,581,000	400,581,000	400,581,000
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

		01/10/2032	to	30/09/2033	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	-	-	-	-
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	нн	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	МН	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	400,581,000	400,581,000	400,581,000	400,581,000
Theddlethorpe	тн	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

		01/10/2033	to	30/09/2034	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	39,008,250	39,008,250	39,008,250	39,008,250
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	85,710,000	85,710,000	295,000,000	295,000,000
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	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	МН	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	400,581,000	400,581,000	400,581,000	400,581,000
Theddlethorpe	тн	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

		01/10/2034	to	30/09/2035	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	514,208,250	514,208,250	514,208,250	514,208,250
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	315,000,000	315,000,000	315,000,000	315,000,000
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	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	НМ	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	HT	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	МН	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	400,581,000	400,581,000	400,581,000	400,581,000
Theddlethorpe	тн	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

		01/10/2035	to	30/09/2036	
ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
Avonmouth	AV	161,370,000	161,370,000	161,370,000	161,370,000
Burton Point	BP	66,150,000	66,150,000	66,150,000	66,150,000
Barrow	BR	306,009,000	306,009,000	306,009,000	306,009,000
Barton Stacey	BS	155,340,000	155,340,000	155,340,000	155,340,000
Bacton UKCS	BU	437,040,000	437,040,000	437,040,000	437,040,000
Canonbie	СВ	-	-	-	-
Cheshire	СН	514,208,250	514,208,250	514,208,250	514,208,250
Caythorpe	СТ	81,000,000	81,000,000	81,000,000	81,000,000
Dynevor Arms	DA	44,100,000	44,100,000	44,100,000	44,100,000
Easington	EA	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
Fleetwood	FL	315,000,000	315,000,000	315,000,000	315,000,000
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	нн	266,940,000	266,940,000	266,940,000	266,940,000
Hatfield Moor (Onshore)	нм	270,000	270,000	270,000	270,000
Hornsea	HS	209,790,000	209,790,000	209,790,000	209,790,000
Hatfield Moor (Storage)	нт	22,500,000	22,500,000	22,500,000	22,500,000
Isle of Grain	IG	629,676,000	629,676,000	629,676,000	629,676,000
Milford Haven	МН	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
Partington	PR	181,289,250	181,289,250	181,289,250	181,289,250
St Fergus	SF	1,503,630,000	1,503,630,000	1,503,630,000	1,503,630,000
Teesside	TE	400,581,000	400,581,000	400,581,000	400,581,000
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 <u>https://www.nationalgrid.com/uk/gas/capacity/entry-capacity</u>
- Joint Office website for UNC documentation and for Transmission Workstream meeting minutes
 <u>www.gasgovernance.co.uk</u>
- Ofgem website for NTS Licence and NTS Licence amendments
 <u>www.ofgem.gov.uk</u>
- Entry Capacity Release (ECR) Statement
 <u>https://www.nationalgrid.com/uk/gas/charging-and-methodologies/methodologies</u>
- Entry Capacity Release (ECR) Charging Model
 <u>https://www.nationalgrid.com/uk/gas/charging-and-methodologies/methodologies</u>
- Entry Capacity Substitution (ECS) Methodology Statement <u>https://www.nationalgrid.com/uk/gas/charging-and-methodologies/methodologies</u>
- Ten Year Statement https://www.nationalgrid.com/uk/publications/gas-ten-year-statement-gtys
- UK Future Energy Scenarios Document (UKFES)
 <u>https://www.nationalgrid.com/uk/publications/future-energy-scenarios-fes</u>

Appendix 4 Potential Advisors

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. Cal	vert Consultancy Ltd in a Elaine Calvert Nick Wye	ssociation with WatersW +44(0)7879 431479 +44(0)1789 266811	/ye Associates elaine@calvertconsultancy.co.uk nick@waterswye.co.uk
2. Pöy	rry Management Consul Angus Paxton John Williams Websites:	ting +44 (0)1865 812 263 +44 (0)1865 812 262	angus.paxton@poyry.com john.williams@poyry.com www.poyry.com/
3. TP/	A Solutions Brian Withington MBE Sue Ellwood Website:	+44 (0)1564 778523 +44 (0)1564 784725	brian@tpasolutions.co.uk sue@tpasolutions.co.uk www.tpasolutions.co.uk

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