

Monday 12<sup>th</sup> February 2024

Dear Colleague,

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

National Gas Transmission<sup>1</sup> invites you to take part in the 2024 annual Quarterly System Entry Capacity (QSEC) auction which will take place on Business Days from the **11<sup>th</sup> March 2024 to the 22<sup>nd</sup> March 2024**.

The auction is for Quarterly Firm NTS Entry Capacity for the transaction period **1<sup>st</sup> October 2025 to 30<sup>th</sup> September 2040**. Users can make applications for each calendar quarter within this period.

The provisions of the Uniform Network Code (UNC)<sup>2</sup> shall apply to this invitation, the 2024 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 of Gas Transporters website (<https://www.gasgovernance.co.uk/livemods>) 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<sup>3</sup>. A QSEC bid may be withdrawn or amended until, but not after, 17:00 on each day.

**Auction Dates**

National Gas Transmission will conduct the annual QSEC auction from the 11<sup>th</sup> March 2024 to the 22<sup>nd</sup> March 2024 on the annual invitation dates listed below.

<b>Monday 11<sup>th</sup> March 2024</b>	<b>Monday 18<sup>th</sup> March 2024</b>
<b>Tuesday 12<sup>th</sup> March 2024</b>	<b>Tuesday 19<sup>th</sup> March 2024</b>
<b>Wednesday 13<sup>th</sup> March 2024</b>	<b>Wednesday 20<sup>th</sup> March 2024</b>
<b>Thursday 14<sup>th</sup> March 2024</b>	<b>Thursday 21<sup>st</sup> March 2024</b>
<b>Friday 15<sup>th</sup> March 2024</b>	<b>Friday 22<sup>nd</sup> March 2024</b>

<sup>1</sup> Pursuant to Section B 2.2.1(d) of the Transportation Principal Document (TPD) of the Uniform Network Code (UNC), National Gas Transmission ("National Gas Transmission") in its role as holder of the Gas Transporter Licence in respect of the National Transmission System (NTS) (the "Licence").

<sup>2</sup> Including in particular, but not limited to, TPD Section B.

<sup>3</sup> As specified in TPD Section B 2.2.9(a) of the UNC

National Gas Transmission shall close the annual QSEC auction on the last date listed, or before if the stability measure is reached<sup>4</sup>. The earliest this can occur is after Interim Bid Window 2 (IBW2) from 12<sup>th</sup> March 2024 onwards.

National Gas Transmission reserves the right to amend the auction timings, withdraw and re-issue the auction invitation. Furthermore, although unlikely, National Gas Transmission 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 of Gas Transporters website with regards to any outstanding modifications which may affect capacity during this transaction period via (<https://www.gasgovernance.co.uk/livemods>).

### **Entry Capacity Retainers**

In accordance with UNC TPD Section B2.16 and in particular the NTS Entry Capacity Substitution (ECS) Methodology Statement, National Gas Transmission opened the retainer window on **16<sup>th</sup> and 18<sup>th</sup> January 2024**, 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 Capacity<sup>5</sup> without having to buy it.

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

### **NTS Entry Capacity Offered**

National Gas Transmission invites offers in respect of the Unsold NTS Entry Capacity<sup>6</sup>, 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 Gas Transmission.

### **Entry Capacity Substitution**

The NTS ECS Methodology Statement can be found via the following link:  
<https://www.nationalgas.com/capacity/capacity-methodology-statements>

The principle of NTS Entry Capacity Substitution may be applied to meet demand for Incremental Obligated Entry Capacity (IOEC) in the March 2024 QSEC auction. 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

---

<sup>4</sup> In accordance with the provisions of the UNC and, in particular, TPD Section B2.2.17

<sup>5</sup> As defined in the NTS Entry Capacity Substitution (ECS) Methodology Statement.

<sup>6</sup> In accordance with its obligation pursuant to UNC TPD Section B2.2.

been reserved under the Planning and Advanced Reservation of Capacity Agreement (PARCA) process will be excluded from substitution.

Whilst National Gas Transmission 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 Gas Transmission 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 be found via Gemini report screens (Product>Publish Results>MoS Results>screens) and will be available by 20:00<sup>7</sup> and on the National Gas Transmission website (<https://data.nationalgas.com/reports/capacity>) as soon as practicable. Please select the following criteria:

<u>Entry capacity auction reports</u>	
<b>Auction Type</b>	Quarterly System Entry Capacity
<b>Report Type</b>	Bid Window Results
<b>From Month/Year</b>	October 2025
<b>To Month/Year</b>	September 2040

The final allocation will be determined by application of the tests described in National Gas Transmission's current ECR Methodology Statement and UNC (TPD Section B.2.7). The ECR Methodology statement can be found via:

<https://www.nationalgas.com/capacity/capacity-methodology-statements>

National Gas Transmission will inform Users of their QSEC capacity allocation, in accordance with UNC TPD Section B.2.7, 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 2024. Allocation information will be published by National Gas Transmission within Gemini and also on the National Gas Transmission website (<https://data.nationalgas.com/reports/capacity>) in accordance with the UNC TPD Section B2.15.2 for each ASEP and each relevant period. Please select the following criteria:

<u>Entry capacity auction reports</u>	
<b>Auction Type</b>	Quarterly System Entry Capacity
<b>Report Type</b>	Allocation Results
<b>From Month/Year</b>	October 2025
<b>To Month/Year</b>	September 2040

### **Reserve/Incremental Prices**

In addition to modification UNC678A ("Amendments to Gas Transmission Charging Regime") implemented 1<sup>st</sup> October 2020, in December 2020, Ofgem approved modification UNC727 for implementation from 1<sup>st</sup> October 2021 which increased the storage discount applied from 50% to 80%.

More information about these modifications can be accessed via: <https://www.gasgovernance.co.uk/closedmods>

---

<sup>7</sup> In accordance with UNC TPD Section B.2.15.1

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 of Gas Transporters (<https://www.gasgovernance.co.uk/livemods> and <https://www.gasgovernance.co.uk/index.php/withofgem>)

Please note that the charges included in this notice are calculated based on current methodology, and are in line with the UNC at the time of writing.

Entry Capacity reserve prices are included in Appendix 1 of this letter. For the purposes of capacity step prices used in the QSEC Auction, these will be an additional 5% of the applicable Reserve Price or 0.0001 p/kWh/d, whichever is the greatest. The number of steps applicable for each Entry Point is as per Appendix D of the Transportation Statement (see link in Appendix 3).

### **Other Information**

National Gas Transmission'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.nationalgas.com/insight-and-innovation/gas-ten-year-statement-gtys>

High level information on the key drivers behind the Future Energy Scenarios (FES) within the Ten Year Statement can be found via: <https://www.nationalgas.com/insight-and-innovation/future-energy-scenarios-fes>

National Gas Transmission's supply forecasts are built from information received from a combination of its FES 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 email via the Energy Networks Association. An ANS message will also be issued informing users that the invitation has been published. The invitation will also be posted on the National Gas Transmission website (<https://data.nationalgas.com/reports/capacity>). Please select the following criteria:

<u>Entry capacity auction reports</u>	
<b>Auction Type</b>	Quarterly System Entry Capacity
<b>Report Type</b>	Invitation Letter
<b>From Month/Year</b>	October 2025
<b>To Month/Year</b>	September 2040

The relevant information relating to this auction (QSEC 2024) can be found in the following Appendices:

- **Appendix 1 Entry Capacity reserve prices and price steps (p/kWh)**
- **Appendix 2 Entry Capacity Unsold Obligated Quantity Offered (kWh/day)**
- **Appendix 3 Useful sources relating to Entry Capacity Regime and QSEC auctions**
- **Appendix 4 Potential Advisors for bidding strategies/other commercial advice**

National Gas Transmission has put this document together with due care and in good faith. In the unlikely event of an error, National Gas Transmission 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 email the Capacity Auctions Team regarding any capacity issues to [capacityauctions@nationalgas.com](mailto:capacityauctions@nationalgas.com)

Yours faithfully,

**Capacity Auctions Team**  
**National Gas Transmission**

## Appendix 1

### Entry Capacity reserve prices and price steps (p/kWh)

	HOLEHOUSE FARM STORAGE
<b>Obligated Level</b>	0.0185
<b>5.0%</b>	0.0194
<b>10.0%</b>	0.0204
<b>15.0%</b>	0.0213
<b>20.0%</b>	0.0222
<b>25.0%</b>	0.0231
<b>30.0%</b>	0.0241
<b>35.0%</b>	0.0250
<b>40.0%</b>	0.0259
<b>45.0%</b>	0.0268
<b>50.0%</b>	0.0278
<b>Obligated Level (GWh/d)</b>	296.6

	TEESSIDE	MILFORD HAVEN	CANONBIE	ISLE OF GRAIN LNG
<b>Obligated Level</b>	0.0923	0.0923	0.0923	0.0923
<b>5.0%</b>	0.0969	0.0969	0.0969	0.0969
<b>10.0%</b>	0.1015	0.1015	0.1015	0.1015
<b>15.0%</b>	0.1061	0.1061	0.1061	0.1061
<b>20.0%</b>	0.1108	0.1108	0.1108	0.1108
<b>25.0%</b>	0.1154	0.1154	0.1154	0.1154
<b>30.0%</b>	0.1200	0.1200	0.1200	0.1200
<b>35.0%</b>	0.1246	0.1246	0.1246	0.1246
<b>40.0%</b>	0.1292	0.1292	0.1292	0.1292
<b>45.0%</b>	0.1338	0.1338	0.1338	0.1338
<b>50.0%</b>	0.1385	0.1385	0.1385	0.1385
<b>55.0%</b>	0.1431	0.1431	0.1431	0.1431
<b>60.0%</b>	0.1477	0.1477	0.1477	0.1477
<b>65.0%</b>	0.1523	0.1523	0.1523	0.1523
<b>70.0%</b>	0.1569	0.1569	0.1569	0.1569
<b>75.0%</b>	0.1615	0.1615	0.1615	0.1615
<b>80.0%</b>	0.1661	0.1661	0.1661	0.1661
<b>85.0%</b>	0.1708	0.1708	0.1708	0.1708
<b>90.0%</b>	0.1754	0.1754	0.1754	0.1754
<b>95.0%</b>	0.1800	0.1800	0.1800	0.1800
<b>100.0%</b>	0.1846	0.1846	0.1846	0.1846
<b>Obligated Level (GWh/d)</b>	445.1	950.0	0.0	699.7

	<b>GARTON</b>	<b>EASINGTON</b>	<b>Bacton UKCS</b>	<b>ROUGH STORAGE</b>
<b>Obligated Level</b>	0.0185	0.0923	0.0923	0.0185
<b>5.0%</b>	0.0194	0.0969	0.0969	0.0194
<b>10.0%</b>	0.0204	0.1015	0.1015	0.0204
<b>15.0%</b>	0.0213	0.1061	0.1061	0.0213
<b>20.0%</b>	0.0222	0.1108	0.1108	0.0222
<b>25.0%</b>	0.0231	0.1154	0.1154	0.0231
<b>30.0%</b>	0.0241	0.1200	0.1200	0.0241
<b>35.0%</b>	0.0250	0.1246	0.1246	0.0250
<b>40.0%</b>	0.0259	0.1292	0.1292	0.0259
<b>45.0%</b>	0.0268	0.1338	0.1338	0.0268
<b>50.0%</b>	0.0278	0.1385	0.1385	0.0278
<b>55.0%</b>	0.0287	0.1431	0.1431	0.0287
<b>60.0%</b>	0.0296	0.1477	0.1477	0.0296
<b>65.0%</b>	0.0305	0.1523	0.1523	0.0305
<b>70.0%</b>	0.0315	0.1569	0.1569	0.0315
<b>75.0%</b>	0.0324	0.1615	0.1615	0.0324
<b>80.0%</b>	0.0333	0.1661	0.1661	0.0333
<b>85.0%</b>	0.0342	0.1708	0.1708	0.0342
<b>90.0%</b>	0.0352	0.1754	0.1754	0.0352
<b>95.0%</b>	0.0361	0.1800	0.1800	0.0361
<b>100.0%</b>	0.0370	0.1846	0.1846	0.0370
<b>Obligated Level (GWh/d)</b>	420.0	1407.2	485.6	0.0



	<b>CHESHIRE STORAGE</b>	<b>ST FERGUS</b>	<b>THEDDLETHORPE</b>	<b>Murrow</b>
<b>Obligated Level</b>	0.0185	0.0923	0.0923	0.0923
<b>5.0%</b>	0.0194	0.0969	0.0969	0.0969
<b>10.0%</b>	0.0204	0.1015	0.1015	0.1015
<b>15.0%</b>	0.0213	0.1061	0.1061	0.1061
<b>20.0%</b>	0.0222	0.1108	0.1108	0.1108
<b>25.0%</b>	0.0231	0.1154	0.1154	0.1154
<b>30.0%</b>	0.0241	0.1200	0.1200	0.1200
<b>35.0%</b>	0.0250	0.1246	0.1246	0.1246
<b>40.0%</b>	0.0259	0.1292	0.1292	0.1292
<b>45.0%</b>	0.0268	0.1338	0.1338	0.1338
<b>50.0%</b>	0.0278	0.1385	0.1385	0.1385
<b>55.0%</b>	0.0287	0.1431	0.1431	0.1431
<b>60.0%</b>	0.0296	0.1477	0.1477	0.1477
<b>65.0%</b>	0.0305	0.1523	0.1523	0.1523
<b>70.0%</b>	0.0315	0.1569	0.1569	0.1569
<b>75.0%</b>	0.0324	0.1615	0.1615	0.1615
<b>80.0%</b>	0.0333	0.1661	0.1661	0.1661
<b>85.0%</b>	0.0342	0.1708	0.1708	0.1708
<b>90.0%</b>	0.0352	0.1754	0.1754	0.1754
<b>95.0%</b>	0.0361	0.1800	0.1800	0.1800
<b>100.0%</b>	0.0370	0.1846	0.1846	0.1846
<b>Obligated Level (GWh/d)</b>	556.30	1500.0	0.0	0.0

	<b>BARROW</b>	<b>FLEETWOOD</b>
<b>Obligated Level</b>	0.0923	0.0185
<b>5.0%</b>	0.0969	0.0194
<b>10.0%</b>	0.1015	0.0204
<b>15.0%</b>	0.1061	0.0213
<b>20.0%</b>	0.1108	0.0222
<b>25.0%</b>	0.1154	0.0231
<b>30.0%</b>	0.1200	0.0241
<b>35.0%</b>	0.1246	0.0250
<b>40.0%</b>	0.1292	0.0259
<b>45.0%</b>	0.1338	0.0268
<b>50.0%</b>	0.1385	0.0278
<b>55.0%</b>	0.1431	0.0287
<b>60.0%</b>	0.1477	0.0296
<b>65.0%</b>	0.1523	0.0305
<b>70.0%</b>	0.1569	0.0315
<b>75.0%</b>	0.1615	0.0324
<b>80.0%</b>	0.1661	0.0333
<b>85.0%</b>	0.1708	0.0342
<b>90.0%</b>	0.1754	0.0352
<b>95.0%</b>	0.1800	0.0361
<b>100.0%</b>	0.1846	0.0370
<b>Obligated Level (GWh/d)</b>	340.0	350.0

	BURTON POINT ONSHORE	WYTCH FARM ONSHORE	HATFIELD MOORS ONSHORE	GLENMAVIS LNG
<b>Obligated Level</b>	0.0923	0.0923	0.0923	0.0185
<b>5.0%</b>	0.0969	0.0969	0.0969	0.0194
<b>10.0%</b>	0.1015	0.1015	0.1015	0.0204
<b>15.0%</b>	0.1061	0.1061	0.1061	0.0213
<b>20.0%</b>	0.1108	0.1108	0.1108	0.0222
<b>25.0%</b>	0.1154	0.1154	0.1154	0.0231
<b>Obligated Level (GWh/d)</b>	73.5	3.3	0.3	99.0

	CAYTHORPE ONSHORE	HATFIELD MOORS STORAGE	DYNEVOR ARMS LNG
<b>Obligated Level</b>	0.0185	0.0185	0.0185
<b>5.0%</b>	0.0194	0.0194	0.0194
<b>10.0%</b>	0.0204	0.0204	0.0204
<b>15.0%</b>	0.0213	0.0213	0.0213
<b>20.0%</b>	0.0222	0.0222	0.0222
<b>25.0%</b>	0.0231	0.0231	0.0231
<b>Obligated Level (GWh/d)</b>	90.0	25.0	49.0

	<b>BARTON STACEY</b>	<b>AVONMOUTH LNG</b>
<b>Obligated Level</b>	0.0185	0.0185
<b>5.0%</b>	0.0194	0.0194
<b>10.0%</b>	0.0204	0.0204
<b>15.0%</b>	0.0213	0.0213
<b>20.0%</b>	0.0222	0.0222
<b>25.0%</b>	0.0231	0.0231
<b>30.0%</b>	0.0241	0.0241
<b>Obligated Level (GWh/d)</b>	172.6	179.3

	<b>PARTINGTON LNG</b>
<b>Obligated Level</b>	0.0185
<b>5.0%</b>	0.0194
<b>10.0%</b>	0.0204
<b>15.0%</b>	0.0213
<b>20.0%</b>	0.0222
<b>25.0%</b>	0.0231
<b>30.0%</b>	0.0241
<b>35.0%</b>	0.025
<b>Obligated Level (GWh/d)</b>	201.4

	<b>HORNSEA STORAGE</b>
<b>Obligated Level</b>	0.0185
<b>5.0%</b>	0.0194
<b>10.0%</b>	0.0204
<b>15.0%</b>	0.0213
<b>20.0%</b>	0.0222
<b>25.0%</b>	0.0231
<b>30.0%</b>	0.0241
<b>35.0%</b>	0.0250
<b>40.0%</b>	0.0259
<b>Obligated Level (GWh/d)</b>	233.1

## Appendix 2

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

01/10/2025 to 30/09/2026

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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	315,000,000	315,000,000	315,000,000	315,000,000
GLENMAVIS LNG	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
HOLEHOUSE FARM STORAGE	HH	-	-	-	-
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	207,112,000	207,112,000	207,112,000	207,112,000
MILFORD HAVEN	MH	95,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,346,241,190	1,347,247,882	1,347,247,882	1,347,247,882
TEESSIDE	TE	354,989,020	361,740,844	362,372,468	362,537,400
THEDDLETHORPE	TH	-	-	-	-
WYTCHE FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

01/10/2026 to 30/09/2027

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	DA	44,100,000	44,100,000	44,100,000	44,100,000
EASINGTON	EA	631,835,000	630,946,111	1,245,835,000	1,245,835,000
FLEETWOOD	FL	315,000,000	315,000,000	315,000,000	315,000,000
GLENMAVIS LNG	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
HOLEHOUSE FARM STORAGE	HH	148,500,000	148,500,000	148,500,000	148,500,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	207,112,000	207,112,000	207,112,000	207,112,000
MILFORD HAVEN	MH	95,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	362,797,271	370,913,323	371,400,865	371,703,842
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

01/10/2027 to 30/09/2028

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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	315,000,000	315,000,000	315,000,000	315,000,000
GLENMAVIS LNG	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
HOLEHOUSE FARM STORAGE	HH	148,500,000	148,500,000	148,500,000	148,500,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	207,112,000	207,112,000	207,112,000	207,112,000
MILFORD HAVEN	MH	745,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	372,942,474	378,556,559	378,556,559	378,556,559
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	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 LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	148,500,000	148,500,000	148,500,000	148,500,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	279,712,000	279,712,000	279,712,000	279,712,000
MILFORD HAVEN	MH	745,000,000	-	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	378,556,559	380,378,599	380,378,599	380,378,599
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	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 LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	205,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	380,378,599	384,531,852	384,531,852	384,531,852
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

**01/10/2030 to 30/09/2031**

<b>ASEP</b>		<b>Oct to Dec</b>	<b>Jan to Mar</b>	<b>Apr to Jun</b>	<b>Jul to Sep</b>
<b>AVONMOUTH LNG</b>	<b>AV</b>	161,370,000	161,370,000	161,370,000	161,370,000
<b>BURTON POINT ONSHORE</b>	<b>BP</b>	66,150,000	66,150,000	66,150,000	66,150,000
<b>BARROW</b>	<b>BR</b>	306,009,000	306,009,000	306,009,000	306,009,000
<b>BARTON STACEY</b>	<b>BS</b>	155,340,000	155,340,000	155,340,000	155,340,000
<b>Bacton UKCS</b>	<b>BU</b>	437,040,000	437,040,000	437,040,000	437,040,000
<b>CANONBIE</b>	<b>CB</b>	-	-	-	-
<b>CHESHIRE STORAGE</b>	<b>CH</b>	-	-	-	-
<b>CAYTHORPE ONSHORE</b>	<b>CT</b>	81,000,000	81,000,000	81,000,000	81,000,000
<b>DYNEVOR ARMS LNG</b>	<b>DA</b>	44,100,000	44,100,000	44,100,000	44,100,000
<b>EASINGTON</b>	<b>EA</b>	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
<b>FLEETWOOD</b>	<b>FL</b>	315,000,000	315,000,000	315,000,000	315,000,000
<b>GLENMAVIS LNG</b>	<b>GM</b>	89,100,000	89,100,000	89,100,000	89,100,000
<b>GARTON</b>	<b>GR</b>	378,000,000	378,000,000	378,000,000	378,000,000
<b>HOLEHOUSE FARM STORAGE</b>	<b>HH</b>	266,940,000	266,940,000	266,940,000	266,940,000
<b>HATFIELD MOORS ONSHORE</b>	<b>HM</b>	270,000	270,000	270,000	270,000
<b>HORNSEA STORAGE</b>	<b>HS</b>	209,790,000	209,790,000	209,790,000	209,790,000
<b>HATFIELD MOORS STORAGE</b>	<b>HT</b>	22,500,000	22,500,000	22,500,000	22,500,000
<b>ISLE OF GRAIN LNG</b>	<b>IG</b>	629,712,000	629,712,000	629,712,000	629,712,000
<b>MILFORD HAVEN</b>	<b>MH</b>	855,000,000	855,000,000	855,000,000	855,000,000
<b>Murrow</b>	<b>MU</b>	-	-	-	-
<b>PARTINGTON LNG</b>	<b>PR</b>	181,289,250	181,289,250	181,289,250	181,289,250
<b>ROUGH STORAGE</b>	<b>RO</b>	-	-	-	-
<b>ST FERGUS</b>	<b>SF</b>	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
<b>TEESSIDE</b>	<b>TE</b>	384,531,852	400,581,000	400,581,000	400,581,000
<b>THEDDLETHORPE</b>	<b>TH</b>	-	-	-	-
<b>WYTCH FARM ONSHORE</b>	<b>WF</b>	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 LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	-	-	-	-
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

**01/10/2032 to 30/09/2033**

<b>ASEP</b>		<b>Oct to Dec</b>	<b>Jan to Mar</b>	<b>Apr to Jun</b>	<b>Jul to Sep</b>
<b>AVONMOUTH LNG</b>	<b>AV</b>	161,370,000	161,370,000	161,370,000	161,370,000
<b>BURTON POINT ONSHORE</b>	<b>BP</b>	66,150,000	66,150,000	66,150,000	66,150,000
<b>BARROW</b>	<b>BR</b>	306,009,000	306,009,000	306,009,000	306,009,000
<b>BARTON STACEY</b>	<b>BS</b>	155,340,000	155,340,000	155,340,000	155,340,000
<b>Bacton UKCS</b>	<b>BU</b>	437,040,000	437,040,000	437,040,000	437,040,000
<b>CANONBIE</b>	<b>CB</b>	-	-	-	-
<b>CHESHIRE STORAGE</b>	<b>CH</b>	-	-	-	-
<b>CAYTHORPE ONSHORE</b>	<b>CT</b>	81,000,000	81,000,000	81,000,000	81,000,000
<b>DYNEVOR ARMS LNG</b>	<b>DA</b>	44,100,000	44,100,000	44,100,000	44,100,000
<b>EASINGTON</b>	<b>EA</b>	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
<b>FLEETWOOD</b>	<b>FL</b>	315,000,000	315,000,000	315,000,000	315,000,000
<b>GLENMAVIS LNG</b>	<b>GM</b>	89,100,000	89,100,000	89,100,000	89,100,000
<b>GARTON</b>	<b>GR</b>	378,000,000	378,000,000	378,000,000	378,000,000
<b>HOLEHOUSE FARM STORAGE</b>	<b>HH</b>	266,940,000	266,940,000	266,940,000	266,940,000
<b>HATFIELD MOORS ONSHORE</b>	<b>HM</b>	270,000	270,000	270,000	270,000
<b>HORNSEA STORAGE</b>	<b>HS</b>	209,790,000	209,790,000	209,790,000	209,790,000
<b>HATFIELD MOORS STORAGE</b>	<b>HT</b>	22,500,000	22,500,000	22,500,000	22,500,000
<b>ISLE OF GRAIN LNG</b>	<b>IG</b>	629,712,000	629,712,000	629,712,000	629,712,000
<b>MILFORD HAVEN</b>	<b>MH</b>	855,000,000	855,000,000	855,000,000	855,000,000
<b>Murrow</b>	<b>MU</b>	-	-	-	-
<b>PARTINGTON LNG</b>	<b>PR</b>	181,289,250	181,289,250	181,289,250	181,289,250
<b>ROUGH STORAGE</b>	<b>RO</b>	-	-	-	-
<b>ST FERGUS</b>	<b>SF</b>	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
<b>TEESSIDE</b>	<b>TE</b>	400,581,000	400,581,000	400,581,000	400,581,000
<b>THEDDLETHORPE</b>	<b>TH</b>	-	-	-	-
<b>WYTCH FARM ONSHORE</b>	<b>WF</b>	2,970,000	2,970,000	2,970,000	2,970,000

**01/10/2033 to 30/09/2034**

<b>ASEP</b>		<b>Oct to Dec</b>	<b>Jan to Mar</b>	<b>Apr to Jun</b>	<b>Jul to Sep</b>
<b>AVONMOUTH LNG</b>	<b>AV</b>	161,370,000	161,370,000	161,370,000	161,370,000
<b>BURTON POINT ONSHORE</b>	<b>BP</b>	66,150,000	66,150,000	66,150,000	66,150,000
<b>BARROW</b>	<b>BR</b>	306,009,000	306,009,000	306,009,000	306,009,000
<b>BARTON STACEY</b>	<b>BS</b>	155,340,000	155,340,000	155,340,000	155,340,000
<b>Bacton UKCS</b>	<b>BU</b>	437,040,000	437,040,000	437,040,000	437,040,000
<b>CANONBIE</b>	<b>CB</b>	-	-	-	-
<b>CHESHIRE STORAGE</b>	<b>CH</b>	25,440,750	25,440,750	25,440,750	25,440,750
<b>CAYTHORPE ONSHORE</b>	<b>CT</b>	81,000,000	81,000,000	81,000,000	81,000,000
<b>DYNEVOR ARMS LNG</b>	<b>DA</b>	44,100,000	44,100,000	44,100,000	44,100,000
<b>EASINGTON</b>	<b>EA</b>	1,266,435,000	1,266,435,000	1,266,435,000	1,266,435,000
<b>FLEETWOOD</b>	<b>FL</b>	315,000,000	315,000,000	315,000,000	315,000,000
<b>GLENMAVIS LNG</b>	<b>GM</b>	89,100,000	89,100,000	89,100,000	89,100,000
<b>GARTON</b>	<b>GR</b>	378,000,000	378,000,000	378,000,000	378,000,000
<b>HOLEHOUSE FARM STORAGE</b>	<b>HH</b>	266,940,000	266,940,000	266,940,000	266,940,000
<b>HATFIELD MOORS ONSHORE</b>	<b>HM</b>	270,000	270,000	270,000	270,000
<b>HORNSEA STORAGE</b>	<b>HS</b>	209,790,000	209,790,000	209,790,000	209,790,000
<b>HATFIELD MOORS STORAGE</b>	<b>HT</b>	22,500,000	22,500,000	22,500,000	22,500,000
<b>ISLE OF GRAIN LNG</b>	<b>IG</b>	629,712,000	629,712,000	629,712,000	629,712,000
<b>MILFORD HAVEN</b>	<b>MH</b>	855,000,000	855,000,000	855,000,000	855,000,000
<b>Murrow</b>	<b>MU</b>	-	-	-	-
<b>PARTINGTON LNG</b>	<b>PR</b>	181,289,250	181,289,250	181,289,250	181,289,250
<b>ROUGH STORAGE</b>	<b>RO</b>	-	-	-	-
<b>ST FERGUS</b>	<b>SF</b>	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
<b>TEESSIDE</b>	<b>TE</b>	400,581,000	400,581,000	400,581,000	400,581,000
<b>THEDDLETHORPE</b>	<b>TH</b>	-	-	-	-
<b>WYTCH FARM ONSHORE</b>	<b>WF</b>	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 LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	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 LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

01/10/2036 to 30/09/2037

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000



01/10/2037 to 30/09/2038

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

01/10/2038 to 30/09/2039

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	WF	2,970,000	2,970,000	2,970,000	2,970,000

01/10/2039 to 30/09/2040

ASEP		Oct to Dec	Jan to Mar	Apr to Jun	Jul to Sep
AVONMOUTH LNG	AV	161,370,000	161,370,000	161,370,000	161,370,000
BURTON POINT ONSHORE	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	CB	-	-	-	-
CHESHIRE STORAGE	CH	500,640,750	500,640,750	500,640,750	500,640,750
CAYTHORPE ONSHORE	CT	81,000,000	81,000,000	81,000,000	81,000,000
DYNEVOR ARMS LNG	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 LNG	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
HOLEHOUSE FARM STORAGE	HH	266,940,000	266,940,000	266,940,000	266,940,000
HATFIELD MOORS ONSHORE	HM	270,000	270,000	270,000	270,000
HORNSEA STORAGE	HS	209,790,000	209,790,000	209,790,000	209,790,000
HATFIELD MOORS STORAGE	HT	22,500,000	22,500,000	22,500,000	22,500,000
ISLE OF GRAIN LNG	IG	629,712,000	629,712,000	629,712,000	629,712,000
MILFORD HAVEN	MH	855,000,000	855,000,000	855,000,000	855,000,000
Murrow	MU	-	-	-	-
PARTINGTON LNG	PR	181,289,250	181,289,250	181,289,250	181,289,250
ROUGH STORAGE	RO	-	-	-	-
ST FERGUS	SF	1,350,000,000	1,350,000,000	1,350,000,000	1,350,000,000
TEESSIDE	TE	400,581,000	400,581,000	400,581,000	400,581,000
THEDDLETHORPE	TH	-	-	-	-
WYTCH FARM ONSHORE	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 Gas Transmission website for QSEC presentation material

<https://www.nationalgas.com/capacity/entry-capacity>

Joint Office website for UNC documentation and for Transmission Workstream meeting minutes

<https://www.gasgovernance.co.uk>

Ofgem website for NTS Licence and NTS Licence amendments

<https://www.ofgem.gov.uk/>

Entry Capacity Release (ECR) Methodology Statement

<https://www.nationalgas.com/capacity/capacity-methodology-statements>

Entry Capacity Substitution (ECS) Methodology Statement

<https://www.nationalgas.com/capacity/capacity-methodology-statements>

Gas Ten Year Statement (GTYS)

<https://www.nationalgas.com/insight-and-innovation/gas-ten-year-statement-gtys>

UK Future Energy Scenarios (UKFES) webpage

<https://www.nationalgas.com/insight-and-innovation/future-energy-scenarios-fes>

## Appendix 4

### Potential Advisors for bidding strategies/other commercial advice

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

Below are those advisors that have responded.

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

The advisors are as follows;

#### **Calvert Consultancy Ltd in association with Waters Wye Associates**

Elaine Calvert	+44(0)7879 431 479	<a href="mailto:elaine@calvertconsultancy.co.uk">elaine@calvertconsultancy.co.uk</a>
Nick Wye	+44(0)1789 266 811	<a href="mailto:nick@waterswye.co.uk">nick@waterswye.co.uk</a>

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