

Monday 16th January 2023

Dear Colleague,

Annual Monthly System Entry Capacity (AMSEC) Auction
Invitation to Participate in an Auction
for the Capacity Period April 2023 to September 2024

Pursuant to Section B2.2.1 (b) 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 NTS (the "Licence") invites you to take part in the 2023 Annual Monthly System Entry Capacity (AMSEC) auction for Monthly System Entry Capacity (MSEC).

The provisions of the UNC (including in particular, but not limited to, TPD Section B) apply to this Invitation Notice, the 2023 AMSEC auction for MSEC, any bids made and then rejected or accepted pursuant to such auction and any subsequent allocation of MSEC. Words and expressions which are capitalized but not defined in this Invitation Notice, but which are defined in the UNC, shall have the meanings given to them in the UNC.

In the 2023 AMSEC, participants may make applications for MSEC for each calendar month for the capacity period 1st April 2023 to 30th September 2024 (inclusive).

National Grid will conduct the AMSEC auction on the dates listed below:

- **Monday 13th February 2023** (Tranche 1)
- **Thursday 16th February 2023** (Tranche 2)
- **Tuesday 21st February 2023** (Tranche 3)
- **Friday 24th February 2023** (Tranche 4)

On each tranche date detailed above, the auction window will commence at 08:00 and close at 17:00. An MSEC bid may be withdrawn or amended until, but not after 17:00. Allocations will be published to Users by 09:00 hours on the first Business Day following each tranche date.

The quantity of MSEC being offered for each month in the Capacity Period in respect of each Aggregate System Entry Point (ASEP) is shown in Table One attached to this Invitation Notice¹.

¹ Please note that the amount of Non-incremental Obligated Entry Capacity at Milford Haven may be adjusted for the period May – September 2023, pending Ofgem's decision regarding the ECR (Entry Capacity Release) Methodology Statement Consultation. Further information relating to this can be found here: <https://www.nationalgrid.com/gas-transmission/document/141626/download>.

This has been calculated in accordance with paragraph 70 of the Entry Capacity Release Methodology Statement V7.0 (effective from 9th May 2022) and can be viewed via:

<https://www.nationalgrid.com/uk/gas-transmission/capacity/capacity-methodology-statements>

For each ASEP, for each month, the quantity of Firm NTS Entry Capacity that National Grid is obliged to make available for sale is:

- **Non-incremental Obligated Entry Capacity**; plus
- **Legacy Incremental Entry Capacity**; plus
- **Funded Incremental Obligated Entry Capacity**; minus
- All previously sold **Firm NTS Entry Capacity** (but excluding any previously sold **Non-obligated Entry Capacity**); minus
- All **Reserved Entry Capacity**

In each of the first three tranches of the AMSEC auction, the amount of capacity offered will be 25% of the total MSEC being offered. In the fourth tranche, the remaining 25% of total MSEC being offered will be offered for sale, together with any unsold from the previous three tranches.

Reserve prices apply for the AMSEC auction. The reserve prices are published in Table 4 of The Statement of Gas Transmission Transportation Charges, effective from 1st October 2022 and can be viewed via:

<https://www.nationalgrid.com/uk/gas-transmission/charging/transmission-system-charges>

Please Note: There are different reserve prices for two separate delivery periods 1st Apr 2023 to 30th Sep 2023 and 1st Oct 2023 to 30th Sep 2024 within this AMSEC transaction period.

Following the close of each tranche, National Grid will publish the following information detailed below for each ASEP, for each month, on the National Grid website via:

<https://mip-prd-web.azurewebsites.net/EntryCapacityAuctions/Index>

- Weighted average price of all accepted bids
- Weighted average price of highest 50% of accepted bids
- Aggregate volume of allocated MSEC
- Total amount of revenue derived in respect of allocated MSEC
- Highest and lowest bids accepted
- Volume allocated at highest and lowest prices
- Total number of shippers who submitted successful capacity bids
- Total number of shippers who submitted unsuccessful capacity bids
- The amount of MSEC which remains unsold (if any) following the allocation

This information can be found by selecting the following criteria on the webpage detailed above:

Auction Type:	Annual Monthly System Entry Capacity;
Report Type:	Results (by Tranche);
From:	April 2023
To:	September 2024

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

UNC and Licence changes may occur at any time, which may increase or decrease capacity rights, or availability. Participants are advised to keep themselves up to date with any regime changes in particular.

Please note that this Invitation Notice is being sent by e-mail via the Energy Network Association and will be posted on the National Grid website:

<http://mip-prd-web.azurewebsites.net/EntryCapacityAuctions/Index>

An Active Notification Service (ANS) message will also be sent to inform Users that this Invitation Notice has been published.

National Grid has put this document together with due care and attention. In the unlikely event of an error, National Grid reserves its right to correct the error and amend relevant elements of the auction as required.

If you have any queries regarding the Annual Monthly System Entry Capacity auction, please contact the Capacity Auctions Team on +44 (0)1926 654 057 or email at capacityauctions@nationalgrid.com.

Yours faithfully,

Capacity Auctions Team

Gas Transmission & Metering

nationalgrid

Table One - Available Monthly System Entry Capacity (kWh/d)

	AVONMOUTH LNG	BURTON POINT ONSHORE	BARROW	BARTON STACEY	BACTON UKCS	CANONBIE
Month	AV	BP	BR	BS	BU	CB
April 2023	179,300,000	73,500,000	339,032,888	172,600,000	469,721,020	-
May 2023	179,300,000	73,500,000	339,032,888	172,600,000	469,721,020	-
June 2023	179,300,000	73,500,000	339,032,888	172,600,000	469,721,020	-
July 2023	179,300,000	73,500,000	338,452,600	172,600,000	454,621,020	-
August 2023	179,300,000	73,500,000	338,452,600	172,600,000	454,621,020	-
September 2023	179,300,000	73,500,000	338,452,600	172,600,000	454,621,020	-
October 2023	179,300,000	73,500,000	338,488,938	172,600,000	164,137,689	-
November 2023	179,300,000	73,500,000	338,488,938	172,600,000	164,137,689	-
December 2023	179,300,000	73,500,000	338,488,938	172,600,000	164,137,689	-
January 2024	179,300,000	73,500,000	280,507,280	172,600,000	-	-
February 2024	179,300,000	73,500,000	280,507,280	172,600,000	-	-
March 2024	179,300,000	73,500,000	280,507,280	172,600,000	-	-
April 2024	179,300,000	73,500,000	339,059,529	172,600,000	163,387,469	-
May 2024	179,300,000	73,500,000	339,059,529	172,600,000	163,387,469	-
June 2024	179,300,000	73,500,000	339,059,529	172,600,000	163,387,469	-
July 2024	179,300,000	73,500,000	338,498,009	172,600,000	453,870,892	-
August 2024	179,300,000	73,500,000	338,498,009	172,600,000	453,870,892	-
September 2024	179,300,000	73,500,000	338,498,009	172,600,000	453,870,892	-

	CHESHIRE STORAGE	CAYTHORPE ONSHORE	DYNEVOR ARMS LNG	EASINGTON	FLEETWOOD	GLENMAVIS LNG
Month	CH	CT	DA	EA	FL	GM
April 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
May 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
June 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
July 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
August 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
September 2023	28,590,000	-	49,000,000	1,368,397,456	350,000,000	99,000,000
October 2023	28,590,000	-	49,000,000	524,941,854	350,000,000	99,000,000
November 2023	28,590,000	-	49,000,000	524,941,854	350,000,000	99,000,000
December 2023	28,590,000	-	49,000,000	524,941,854	350,000,000	99,000,000
January 2024	28,590,000	-	49,000,000	393,980,441	350,000,000	99,000,000
February 2024	28,590,000	-	49,000,000	393,980,441	350,000,000	99,000,000
March 2024	28,590,000	-	49,000,000	393,980,441	350,000,000	99,000,000
April 2024	28,590,000	-	49,000,000	1,371,441,854	350,000,000	99,000,000
May 2024	28,590,000	-	49,000,000	1,371,441,854	350,000,000	99,000,000
June 2024	28,590,000	-	49,000,000	1,371,441,854	350,000,000	99,000,000
July 2024	28,590,000	-	49,000,000	1,371,941,854	350,000,000	99,000,000
August 2024	28,590,000	-	49,000,000	1,371,941,854	350,000,000	99,000,000
September 2024	28,590,000	-	49,000,000	1,371,941,854	350,000,000	99,000,000

	GARTON	HOLEHOUSE FARM STORAGE	HATFIELD MOORS ONSHORE	HORNSEA STORAGE	HATFIELD MOORS STORAGE	ISLE OF GRAIN LNG
Month	GR	HH	HM	HS	HT	IG
April 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
May 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
June 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
July 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
August 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
September 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	117,080,000
October 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	35,380,000
November 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	35,380,000
December 2023	280,000,000	13,160,000	300,000	233,100,000	25,000,000	35,380,000
January 2024	280,000,000	13,160,000	300,000	233,100,000	3,000,000	35,380,000
February 2024	280,000,000	13,160,000	300,000	233,100,000	3,000,000	35,380,000
March 2024	280,000,000	13,160,000	300,000	233,100,000	3,000,000	35,380,000
April 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000
May 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000
June 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000
July 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000
August 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000
September 2024	420,000,000	13,160,000	300,000	233,100,000	25,000,000	177,080,000

	MILFORD HAVEN ²	MURROW	PARTINGTON LNG	ROUGH STORAGE	ST FERGUS	TEESSIDE
Month	MH	MU	PR	RO	SF	TE
April 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,331,396
May 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,331,396
June 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,331,396
July 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,510,044
August 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,510,044
September 2023	950,000,000	-	201,432,500	-	1,489,267,928	377,510,044
October 2023	95,500,000	-	201,432,500	-	1,470,598,504	377,923,512
November 2023	95,500,000	-	201,432,500	-	1,470,598,504	377,923,512
December 2023	95,500,000	-	201,432,500	-	1,470,598,504	377,923,512
January 2024	95,000,000	-	201,432,500	-	1,475,830,573	388,168,908
February 2024	95,000,000	-	201,432,500	-	1,475,830,573	388,168,908
March 2024	95,000,000	-	201,432,500	-	1,475,830,573	388,168,908
April 2024	950,000,000	-	201,432,500	-	1,495,751,442	389,917,824
May 2024	950,000,000	-	201,432,500	-	1,495,751,442	389,917,824
June 2024	950,000,000	-	201,432,500	-	1,495,751,442	389,917,824
July 2024	950,000,000	-	201,432,500	-	1,495,751,442	390,265,403
August 2024	950,000,000	-	201,432,500	-	1,495,751,442	390,265,403
September 2024	950,000,000	-	201,432,500	-	1,495,751,442	390,265,403

² Please note that the amount of Non-incremental Obligated Entry Capacity at Milford Haven may be adjusted for the period May – September 2023, pending Ofgem’s decision regarding the ECR (Entry Capacity Release) Methodology Statement Consultation. Further information relating to this can be found here: <https://www.nationalgrid.com/gas-transmission/document/141626/download>

	THEDDLETHORPE	WYTCH FARM
Month	TH	WF
April 2023	-	3,300,000
May 2023	-	3,300,000
June 2023	-	3,300,000
July 2023	-	3,300,000
August 2023	-	3,300,000
September 2023	-	3,300,000
October 2023	-	3,300,000
November 2023	-	3,300,000
December 2023	-	3,300,000
January 2024	-	3,300,000
February 2024	-	3,300,000
March 2024	-	3,300,000
April 2024	-	3,300,000
May 2024	-	3,300,000
June 2024	-	3,300,000
July 2024	-	3,300,000
August 2024	-	3,300,000
September 2024	-	3,300,000