

A landscape photograph of a field at sunset. The sun is low on the horizon, casting a warm glow. The field is green and yellow, with dark trees in the background. Several bright green light trails are superimposed on the image, curving across the field.

Sealed Bids Guidance

Contracts for Difference Allocation Round 5

March 2023

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Capitalised terms used in this document shall have the same meanings given in the Contracts for Difference (Allocation) Regulations 2014 (as amended).

Please note that the rules outlined in the Allocation Framework for AR5 and Contracts for Difference (Allocation) Regulations 2014 (as amended) take precedence over this guidance document and participants are encouraged to familiarise themselves with these rules and regulations, and if appropriate seek legal advice, before proceeding with an application.

Confidentiality

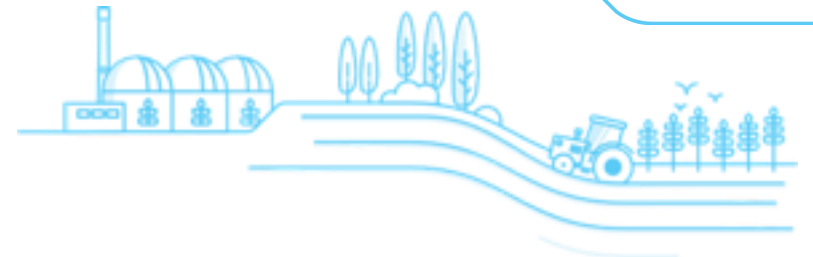
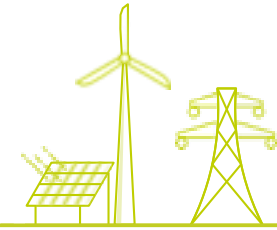
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AR5 Core Parameters

Core Parameters Overview

The Core Parameters notification applies to the fifth Contracts for Difference (CfD) Allocation Round, which will open in March 2023. The Core Parameters (pot structure, delivery years, administrative strike prices) aim to provide some basic information to support preparation for Allocation Round 5.

Technology Groups

The technology groups ('pots') are as follows:

- **Pot 1:** Energy from Waste with CHP, Hydro (>5MW and <50MW), Landfill Gas, Offshore Wind, Onshore Wind (>5MW), Remote Island Wind (>5MW), Sewage Gas, and Solar Photovoltaic (PV) (>5MW)
- **Pot 2:** ACT, AD (>5MW), Dedicated Biomass with CHP, Floating Offshore Wind, Geothermal, Tidal Stream, and Wave

Delivery Years

The delivery years are as follows:

- **Pot 1:** 2025/26, 2026/27, 2027/28
- **Pot 2:** 2026/27, 2027/28

Administrative Strike Prices

The Administrative Strike Prices applicable to technologies in this allocation round are:

Table 1: CfD Administrative Strike Prices (£/MWh, in 2012 prices)

Technology	Administrative Strike Price
Advanced Conversion Technologies (ACT)	182
Anaerobic Digestion (>5MW)	136
Dedicated Biomass with CHP	162
Energy from Waste with CHP	116
Floating Offshore Wind	116
Geothermal	119
Hydro (>5MW and <50MW)	89
Landfill Gas	62
Offshore Wind	44
Onshore Wind (>5MW)	53
Remote Island Wind (>5MW)	53
Sewage Gas	148
Solar PV (>5MW)	47
Tidal Stream	202
Wave	245



Allocation Round 5

Sealed Bid Rules

Applicants are advised to familiarise themselves with the Allocation Rules and Regulations as well as the Delivery Partner Guidance documents. The Delivery Partner Guidance Documents aim to provide the applicants with the information required to complete each milestone of the process.

Details are provided below for where applicants can view the original parameters and rules concerning sealed bid submission and withdrawal

Allocation Framework

Rule 10. Notice of Auction

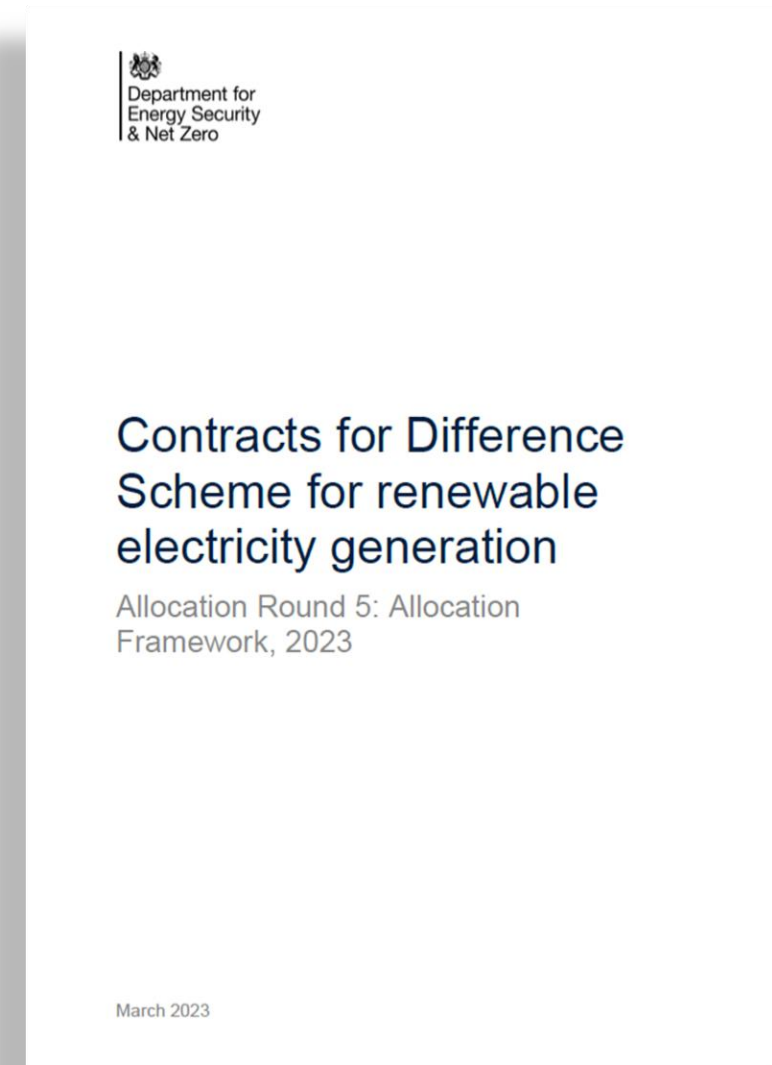
Rule 11. Submission of sealed bids

Rule 12. Phased Offshore Wind CFD Units

Rule 13. Withdrawal of Applications and sealed bids

Allocation Regulations

The Contracts for Difference (Allocation) Regulations 2014 (as amended)



Sealed Bids Overview

Who can submit sealed bids?

Where an Auction is necessary, the Delivery Body, in accordance with the Round specific Allocation Framework, will issue a “Notice of Auction” to **all Qualifying and Pending Applicants**, inviting them to submit Sealed Bids.

When can sealed bids be submitted?

Sealed bids must be submitted during a **5 working day sealed bids submission window**, details of which shall be set out in the Notice of Auction. Once the window has closed the Delivery Body shall not be able to accept any further bids.

How are sealed bids submitted?

Sealed bids are submitted using the **EMR Delivery Body Portal**. Withdrawal of sealed bids is also managed through the EMR Delivery Body Portal. Applicants can withdraw bids and resubmit during and up until the end of the sealed bids submission window.

What changes can be made to sealed bids?

Applicants can vary the **Capacity, Target Commissioning Date (TCD), Target Commissioning Window Start Date(TCWSD) and Strike Price (in 2012 Values)** of each sealed bid. Sealed bid validation rules are outlined in the accompanying guidance video.

Consequences of not submitting or withdrawing sealed bids

Where no sealed bid is submitted, or if all sealed bids are withdrawn and not re-submitted by an applicant by the submission window closing date, the Delivery Body will assign the Application a **single bid of the relevant Administrative Strike Price, the Target Commissioning Date, Target Commissioning Window Start Date and Capacity, as specified in the Original Application.**

System Demonstration

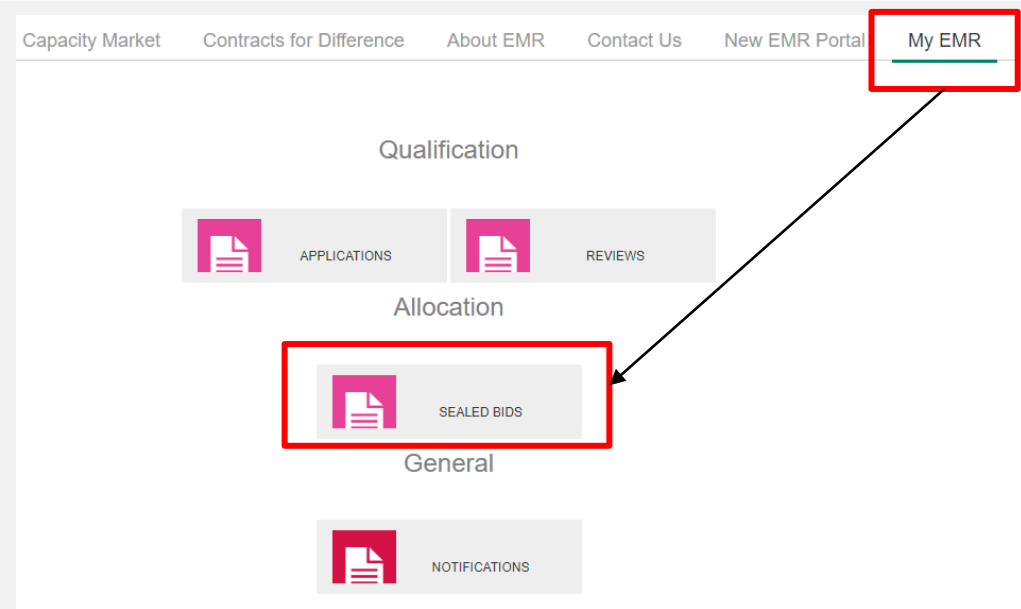
Sealed Bid Submission



Creating Sealed Bids (1 of 6)

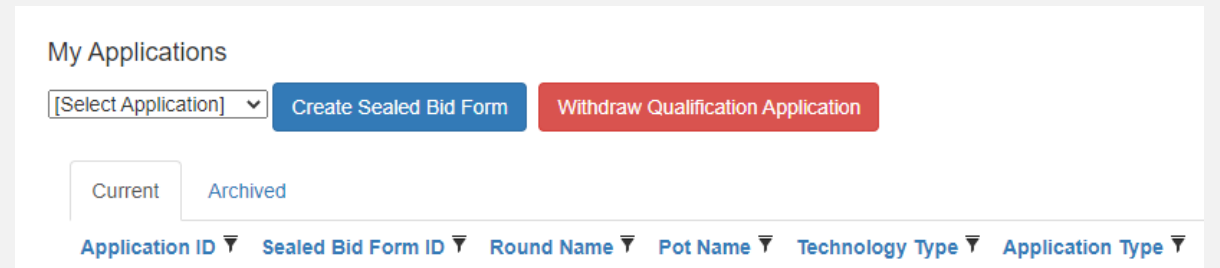
1) Accessing the Sealed Bid Form

- Log in to the EMR Delivery Body Portal and navigate to My EMR.
- Select the sealed bids icon on the My EMR Homepage.



2) Creating a Sealed Bid Form

- Select your CfD Application from the drop down menu. All of your Qualifying and/or Pending applications will be visible.
- Once selected, click on the Create Sealed Bid Form button.



Creating Sealed Bids (2 of 6)

3) Editing the Sealed Bid Form

- Select your newly created sealed bid form for the application.
- You can View or Edit the form here.
- To input the details for the sealed bid submission, Click on **Edit**.

Created On ↑ ▾	Status ▾	Last Modified By ▾	Last Modified On ▾	
22/12/2022 15:20:06	Saved			View Edit

4) Adding a Sealed Bid

- At this point the details submitted at application stage will be visible in the section title “Original Application”.
- Scroll down the page to the Flexible Bids section
- Click on “**Add Sealed Bid**”
- This will result in a pop up box being displayed on screen where you will be able to enter the required details for the bid. The original application details will be shown, along with the Administrative Strike Price for your technology type.

Original Application Submit Withdraw SB Print

Company Name	Application ID	Sealed Bids Form ID	Number of Phases	Round Name	Pot Name	Technology Type	Application Type	Name of CfD Unit	TCW - Start Date	TCW - End Date
								Single Phase	Single Phase	Single Phase
NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED	CFD-2022-235-8078	CFD-2025-AR5 Sealed Bid Guidance 01- CFD-2022-235-8078-SB01	1	AR5 Sealed Bid Guidance 01	AR5 SB 01	Remote Island Wind (RIW)	General	Remote Island Wind 2	01/04/2026	31/03/2027

Flexible Bids
Created on 22/12/2022 15:20:06 by george.huntcdep

Action	Sealed Bid ID	TCW - Start Date	TCW - End Date	TCD	Delivery Year	Administrative Strike Price (£/MW)	Lowest Strike Price Bid for Delivery Year	Lowest Strike Price for Delivery Year (£/MW)	Strike Price Bid (£/MW)	Initial Installed Capacity Estimate (MW)
		Single Phase	Single Phase	Single Phase	Single Phase					Single Phase
No Sealed Bids										
Add Sealed Bid										

Creating Sealed Bids (3 of 6)

5) Updating the Sealed Bid Values

- You will now be able to enter the required details of the bid:
 - ✓ Strike Price Bid (£/MW) – entered in 2012 values
 - ✓ Capacity (MW)
 - ✓ Target Commissioning Window Start Date (TCWSD)
 - ✓ Target Commissioning Date (TCD)
- Click on **Save**

Form fields and values:

- Strike Price Bid (£/MW): 53.00
- Capacity (MW): 100.00
- TCW Start Date: 01/04/2026
- TCD: 01/06/2026

6) Submit the Sealed Bid Form

- Depending on the TCWSD and the determination of the delivery year the application was submitted for, there is the option to add multiple bids as a part of the application.
- If you wish to add flexible bids to the sealed bid submission form, then proceed to review sections 7-10 and do not press submit yet.
- Click on **Submit** once you have created all of your sealed bids.

Sealed Bids CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01

[← Back to My Applications](#)

Original Application

Submit [Withdraw SB](#)

Company Name	Application ID	Sealed Bids Form ID	Number of Phases	Round Name	Pot Name	Technology Type	Application Type	Name of CfD Unit	TCW - Start Date
								Single Phase	Single Phase
NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED	CFD-2022-235-8078	CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01	1	AR5 Sealed Bid Guidance 01	AR5 SB 01	Remote Island Wind (RIW)	General	Remote Island Wind 2	01/04/2026

Creating Sealed Bids (4 of 6)

7) Adding Flexible Bids (1 of 4)

- If the Target Commissioning Window Start Date for the CfD Unit is not in the Final Delivery Year, you can have to 4 sealed bids, with a maximum of 2 sealed bids in the same Delivery Year for the project
- If the Target Commissioning Window Start Date for the CfD Unit is in the final Delivery Year, you can have a maximum of 2 sealed bids for the project.

Name of CfD Unit	TCW - Start Date	TCW - End Date	TCD	Delivery Year	Initial Installed Capacity Estimate (MW)	Administrative Strike Price (£/MW)
Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase
Remote Island Wind 2	01/04/2026	31/03/2027	01/06/2026	2026/27	100.00	53.00



8) Adding Flexible Bids (2 of 4)

- View the first bid submitted.
- All of your sealed bids entered for the CfD Unit will be displayed in this section.
- Scroll down and click on **add sealed bid** to add another bid.

Flexible Bids

Created on 22/12/2022 15:20:06 by george.huntcfdep

Last updated on 22/12/2022 15:36:03 by george.huntcfdep

Action	Sealed Bid ID	TCW - Start Date	TCW - End Date	TCD	Delivery Year	Administrative Strike Price (£/MW)	Lowest Strike Price Bid for Delivery Year
		Single Phase	Single Phase	Single Phase	Single Phase		
 	CFD-2025-AR5 Sealed Bid Guidance 01- CFD-2022-235- 8078-SB01-01	01/04/2026	31/03/2027	01/06/2026	2026/27	53.00	Yes

Add Sealed Bid

Creating Sealed Bids (5 of 6)

9) Adding Flexible Bids (3 of 4)

- You will now be able to enter the required details of the bid:
 - Strike Price Bid (£/MW) – entered in 2012 values
 - Capacity (MW)
 - TCWSD
 - TCD
- Click on **Save**

Add New Sealed Bid

Strike Price Bid (£/MW) 42.125

Capacity (MW) 95.00

TCW Start Date 01/04/2026

TCD 01/06/2026

Save Cancel

10) Adding Flexible Bids (4 of 4)

- Repeat the process until you have submitted the required number of bids (up to a maximum of 4)
- Click on **Submit** once you have created and review all of your sealed bids.

Status: Create

Submit Withdraw SB Print

Round Name	Pot Name	Technology Type	Application Type	Name of CfD Unit	TCW - Start Date	TCW - End Date
				Single Phase	Single Phase	Single Phase
AR5 Sealed Bid Guidance 01	AR5 SB 01	Remote Island Wind (RIW)	General	Remote Island Wind 2	01/04/2026	31/03/2027

Creating Sealed Bids (6 of 6)

9) Clearing Validation Errors

- Validation errors occur when sealed bid requirements have not been met. **These will be shown post attempting to submit the sealed bids.**
- To clear the validation errors, click on the pen icon in the action column to edit the **inputs on the particular sealed bid ID that has generated a validation error.**
- Repeat this process for all the flexible bids containing errors and then re-submit until you receive a successful notification.

Validation Errors

- Sealed Bid CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01-03 has a strike price that breaches the DECC limit 53.00 for that technology type and delivery year based on the capacity for the bid.
- Sealed Bid CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01-04 has a total capacity of 115.00, which is greater than the total application capacity of 100.00.

Action



10) Withdrawing a Sealed Bid Form

- On the sealed bid home page, view your submitted sealed bids and then click on **Withdraw SB** to remove the particular sealed bid form.
- This will take you into the sealed bid form, and to complete the process, click on the **Withdraw SB** button.
- Navigate back to 'My Applications' and view the **status of the sealed bid form. This will now be 'withdrawn'.**
- You are now able to submit a new sealed bid form.

Note: there is no limit to the number of times forms can be submitted and withdrawn during the sealed bid submission window.

1

Created On	Status	Last Modified By	Last Modified On			
22/12/2022 15:20:06	Submitted	george.huntcfdep	22/12/2022 15:53:47	View	Edit	Withdraw SB

2

Sealed Bids CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01

[← Back to My Applications](#)

Original Application

Submit

Withdraw SB

Print

Status: Submitted

3

✓ Bid form CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01 was successfully withdrawn

Withdrawing a CfD Application

11) Select Application to Withdraw

- Qualifying and Pending Applicants have the opportunity to withdraw their Application from the CfD process in the Sealed Bid Window, without incurring the Non-Delivery Disincentive.
- To do this, the Applicant must select the CfD application from the drop down menu and then select the **Withdraw Qualification Application** button.

12) Confirm Application to Withdraw

- Click on **Withdraw** to remove your application from the process.
- To complete the process, click **Yes** to the withdraw pop-up.
- Then click Back to My Applications to return to the previous screen.
The status for the application will now be **'Application Withdrawn during Sealed Bid Window'**.

Note: When an application is withdrawn during the sealed bids submission window, it cannot be re-submitted. Any sealed bids associated to a withdrawn application will become void and not considered during the allocation process.

My Applications

CFD-2022-235-8078 ▾

Create Sealed Bid Form

Withdraw Qualification Application

Withdraw Application

Application ID

CFD-2022-235-8078

Withdraw

Notes:

- When an application is withdrawn, the status cannot be reversed.
- An application ID associated to a withdrawn application cannot be reused by another application.
- When an application is withdrawn during the sealed bids submission window, it cannot be re-submitted.
- Any sealed bids associated to a withdrawn application will become void and not considered during allocation.

[Back to previous page](#)

Withdraw

Are you sure you wish to Withdraw the application?

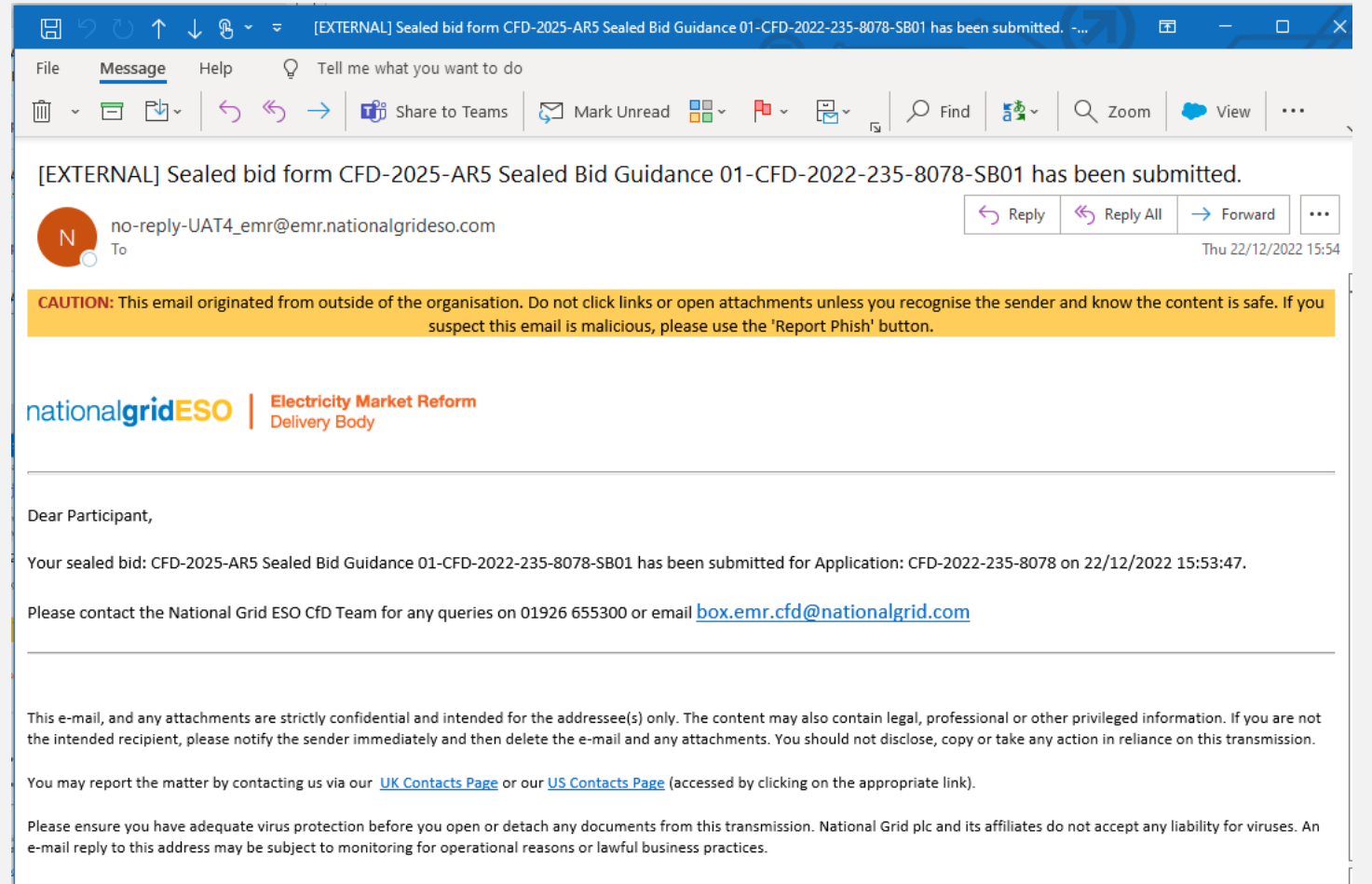
Yes

No

Sealed Bid Notifications (1/2)

12) Notifications via Email

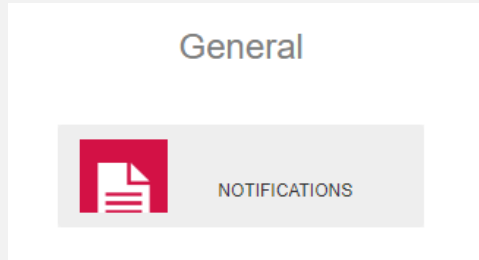
- Upon submission of a sealed bid, the main admins and deputy main admins for the account will receive an email confirming submission.
- The users for the company should review the notification to ensure confirmation has been received of the action. Sealed bid submission/withdrawal.
- If no notification has been received then please get in contact with the CfD Team using the details provided at the end of this guidance document.



Sealed Bid Notifications (2/2)

13) Notifications via the EMR Portal

- Upon submission of a sealed bid, the EMR portal will generate a notification to the company account confirming submission.
- The user can navigate to the notifications tab on the My EMR homepage.



- The users for the company should review the notification to ensure confirmation has been received of the action. Sealed bid submission/withdrawal.
- If no notification has been received then please get in contact with the CfD Team using the details provided at the end of this guidance document.

Notifications

Title	Round	Pot	From	Date Received
Sealed bid form CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01 has been submitted.	AR5 Sealed Bid Guidance 01	AR5 SB 01	no-reply-UAT4_emr@emr.national	22/12/2022 15:54:03

Sealed bid form CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01 has been submitted.

From: no-reply-UAT4_emr@emr.national

Date Sent: 22/12/2022 15:54:03

Date Read: 22/12/2022 16:14:09

Round: AR5 Sealed Bid Guidance 01

Pot: AR5 SB 01

nationalgridESO | Electricity Market Reform
Delivery Body

Dear Participant,

Your sealed bid: CFD-2025-AR5 Sealed Bid Guidance 01-CFD-2022-235-8078-SB01 has been submitted for Application: CFD-2022-235-8078 on 22/12/2022 15:53:47.

Please contact the National Grid ESO CfD Team for any queries on 01926 655300 or email box.emr.cfd@nationalgrid.com?

Validation Rules

Sealed Bid Validations

- General
- Strike Price
- Capacity
- Target Dates



Sealed Bid Validation Rules

General

All Applications

- applicants can submit a maximum of four sealed bids and up to two bids for the same Delivery Year;
- applicants may only submit a maximum of two sealed bids where the Target Commissioning Window Start Dates (TCWSD) of the original application is in the **final** delivery year;
- applicants may **withdraw and re-submit sealed bids during the 5 working days Sealed Bids Submission Window;**
- only one sealed bid can have the same Target Dates (Target Commissioning Date [TCD] and TCWSD) and Capacity as specified in the Original Application;
- each sealed bid must have a different combination of Strike Price, Capacity, and/or Target Dates (TCD and TCWSD) as specified in the Original Application;
- applicants who do not submit any sealed bids will be assigned a single bid using the Administrative Strike Price (ASP), the TCD, TCWSD and the Capacity, as specified in the Original Application.

Additional Rules for Phased Offshore Wind Applications

- all phases are considered when assessing budget impact against the budget profile;
- the number of phases submitted for each sealed bid must match the number of phases specified in the Original Application.



Sealed Bid Validation Rules

Strike Price

All Applications

- Strike Price in each sealed bid must be in pounds sterling (in 2012 prices);
- the lowest Strike Price bid in each Delivery Year must be expressed to the nearest whole penny (i.e. £0.01). All flexible bids (in each Delivery Year) must be to a tenth of a penny (i.e. £0.001);
- the Strike Price of each sealed bid cannot exceed the relevant Administrative Strike Price (ASP).

Sealed Bid ID	TCW - Start Date	TCW - End Date	TCD	Delivery Year	Administrative Strike Price (£/MW)	Lowest Strike Price Bid for Delivery Year	Lowest Strike Price for Delivery Year (£/MW)	Strike Price Bid (£/MW)	Initial Installed Capacity Estimate (MW)
	Single Phase	Single Phase	Single Phase	Single Phase					Single Phase
CFD-2025-AR5 Sealed Bid Guidance 01- CFD-2022-235- 8078-SB01-01	01/04/2026	31/03/2027	01/06/2026	2026/27	53.00	Yes	41.00	41.00	100.00
CFD-2025-AR5 Sealed Bid Guidance 01- CFD-2022-235- 8078-SB01-02	01/04/2026	31/03/2027	01/06/2026	2026/27	53.00	No	41.00	42.125	95.00

Additional Rules for Phased Offshore Wind Applications

- a sealed bid must include a single Strike Price that shall apply to all phases;
- the Administrative Strike Price cap for the Strike Price of each sealed bid applies from the Target Dates of the first phase.



Sealed Bid Validation Rules

Capacity

All Applications

- the capacity for each sealed bid cannot exceed the capacity of the original application;
- where the technology type of any given CfD Unit must have a capacity greater than 5MW, sealed bids cannot be submitted below this threshold.

Original Application

Company Name	Application ID	Sealed Bids Form ID	Number of Phases	Round Name	Pot Name	Technology Type	Application Type	Name of CfD Unit	TCW - Start Date	TCW - End Date	TCD	Delivery Year	Initial Installed Capacity Estimate (MW)
								Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase
NATIONAL GRID ELECTRICITY SYSTEM OPERATOR LIMITED	CFD-2022-235-8078	CFD-2025-AR5 Sealed Bid Guidance 01- CFD-2022-235-8078-SB01	1	AR5 Sealed Bid Guidance 01	AR5 SB 01	Remote Island Wind (RIW)	General	Remote Island Wind 2	01/04/2026	31/03/2027	01/06/2026	2026/27	100.00

Additional Rules for Phased Offshore Wind Applications

- total capacity of all phases in each sealed bid cannot be greater than 1500 MW;
- total capacity of all phases in each sealed bid cannot exceed the total capacity stated in the original application;
- for each sealed bid, the capacity of phase 1 cannot be greater than the capacity of phase 1 of the original application;
- the capacity of the first phase must represent at least 25% of the total capacity of the CfD Unit;
- the capacity of each phase must be greater than 5MW.



Sealed Bid Validation Rules

Target Dates: TCD / TCWSD

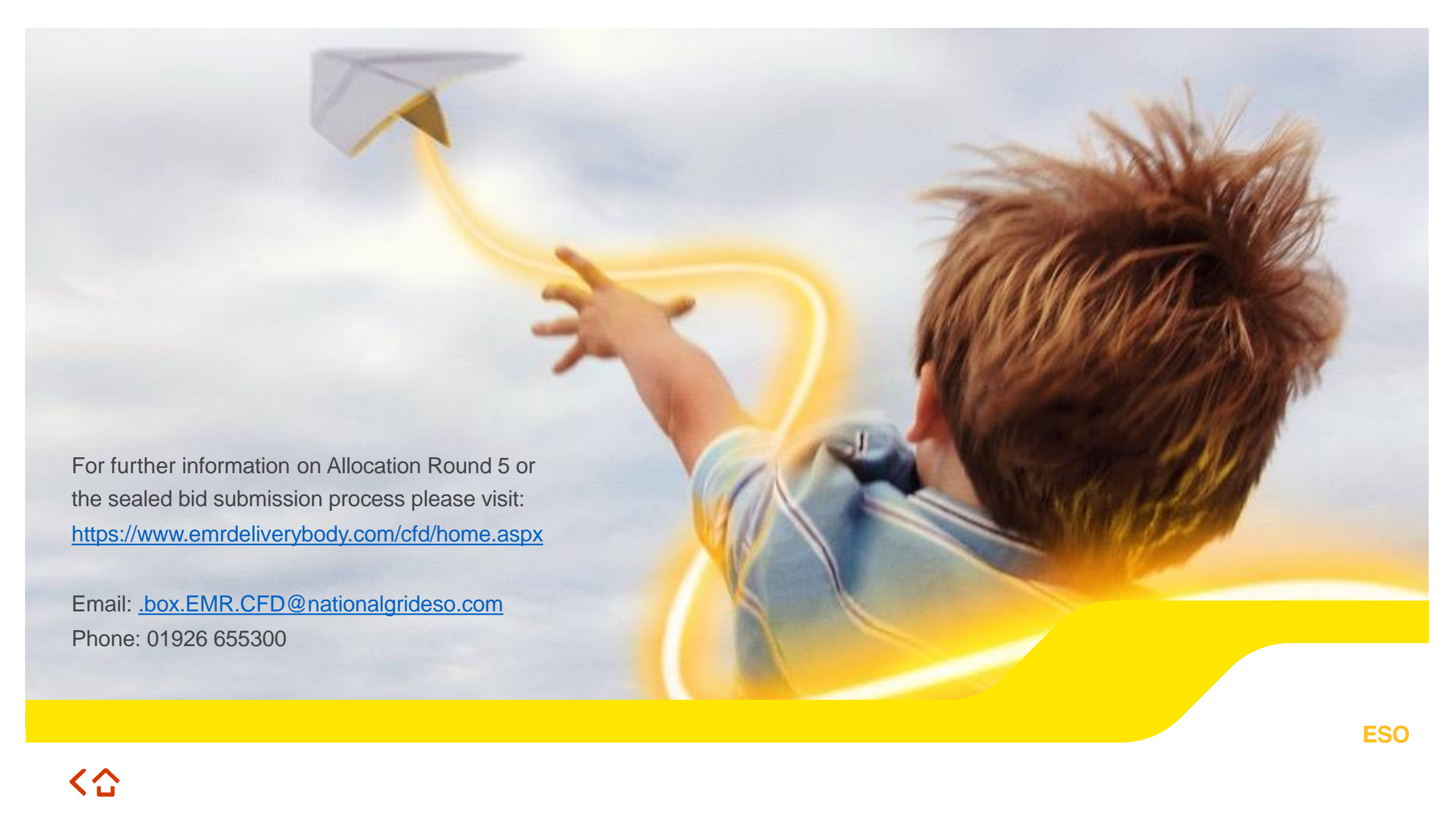
All Applications

- the Target Dates (TCD/TCWSD) cannot be earlier than the Target Dates specified in the Original Application;
- the TCD for each sealed bid must fall within the TCW;
- the TCD for the first phase of each sealed bid cannot fall outside of the applicable Delivery Year Window for the Pot;
- there can be a maximum of two TCWSDs per Delivery Year;
- the TCW for most technology's sealed bid is set at one year. For Solar PV (>5MW) it is set at 0.25 (3 months) and for Landfill Gas it is set at 0.5 (6 months).

Additional Rules for Phased Offshore Wind Applications

- the Target Dates of the first phase will be treated as the first Target Dates – each additional phases Target Dates cannot be earlier than this date;
- the TCD of the final phase can be no later than 2 years after the TCD of the first phase;
- the TCD for each phase must be covered by the TCW for that phase;
- the TCWSD for phases 2 and 3 can be placed in either the Delivery or Valuation years, latest date 31 March 2030;
- the first phase TCD must be targeted to complete by no later than 31 March 2028;
- no phase of a phased project can have earlier Target Dates than the Target Dates of the first phase, as stated in the original application.





For further information on Allocation Round 5 or
the sealed bid submission process please visit:

<https://www.emrdeliverybody.com/cfd/home.aspx>

Email: .box.EMR.CFD@nationalgrideso.com

Phone: 01926 655300

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