

Capacity Remuneration Mechanism

Auction module – Demo Environment

CRM Candidate's User Manual

Summary	This user manual describes how the CRM Candidate's user can use the Auction Demo Platform. Available at: https://ademarauctiondemo.elia.be . The objective is to give CRM candidates the opportunity to get familiar with the bid submission process of the CRM Auction.	
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Disclaimer

This document has no legal value and is established with the purpose to explain the CRM Auction demo platform and related procedures to CRM candidates who want to participate to the CRM auction demo session. It should be noted that the Auction Demo procedure can differ from the procedure to be used during the CRM auction. The Demo platform is only provided for information purposes and by no means linked with the official CRM auction. This document should always be aligned with the CRM Functioning Rules. In case of mismatches, the contractual documents, legal documents and Functional Rules prevail and are to be considered as valid reference.

1. Introduction

1.1 Document scope

The objective of the CRM Auction demo platform is to give the CRM candidates the opportunity to familiarize themselves with the bid submission process of a CRM auction. The auction demo focuses only on the bid submission part, as the auction clearing and results validation are not included. For the prequalification process a dedicated demo environment and user manual are provided by Elia.

This user manual explains the different steps the CRM candidate has to follow to participate to the auction demo. It gives an overview on what is possible in the demo environment and describes the bid submission process.

CRM candidates are invited to provide Elia feedback based on the experiences they have using the auction demo tool to demo.crm@elia.be. For any practical question related to the demo, the same email address applies.

This document is organized as follows:

- Section 2 describes the actions the CRM candidate has to perform to be able to participate to the CRM auction demo phase.
- Section 3 describes the CRM auction IT interface with related functionalities as available in the demo environment.

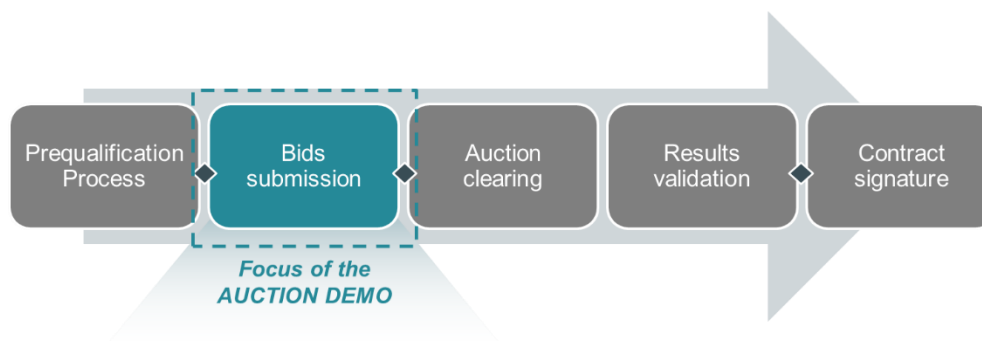


Figure 1: Scope of the Auction Demo Phase

1.2 About the CRM Demo Environments

Elia provides both a Prequalification Process demo and an Auction demo environment. The links to both environments can be found on <https://www.elia.be/en/users-group/crm-implementation>. First of all, the CRM candidate has to create a company in the demo environment together with the associated user accounts. The creation of the user accounts and company by the CRM candidate is the only part that is common for both the prequalification and auction demo. This means that the same company name and user accounts are used in both demo environments, but the configuration of CMUs itself, will not be linked. A CMU configured in the prequalification demo will not appear in the auction demo. A dedicated process for the configuration of the CMUs in the auction demo environment will have to be followed using an excel file. A description of the process to configure the CMU demo portfolio can be found in Section 2.2.

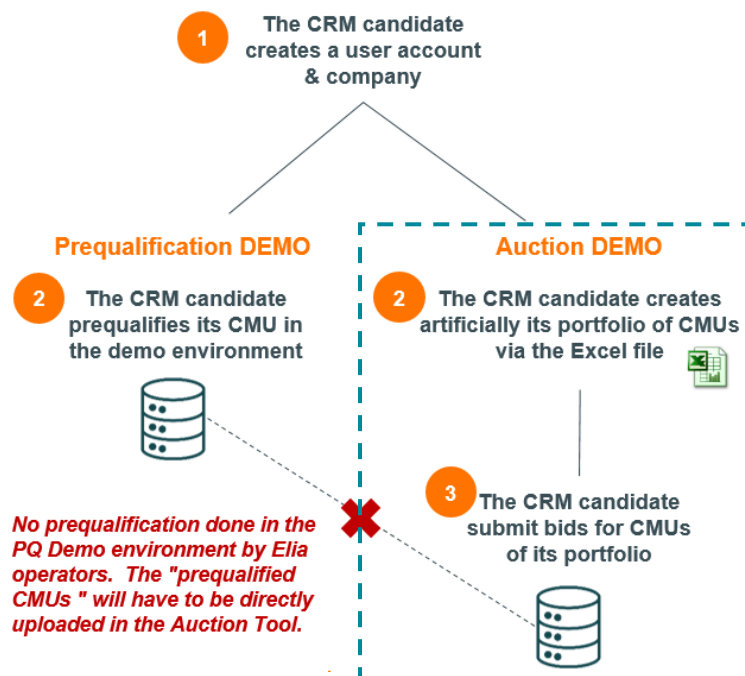


Figure 2: No synchronization between the Auction Demo and Prequalification Demo databases.

2. Requirements for participation to the CRM Auction Demo

The two main actions to complete to participate to the CRM auction demo are the creation of a **CRM demo profile** (company and user accounts) and the submission of the **CRM Auction demo portfolio configuration form** to Elia.

2.1 Demo Account Creation

To access the Auction demo tool, the CRM candidate must have a CRM demo profile (company + associated user accounts). The user account and password give access to both the prequalification demo tool and auction demo tool. To create a demo account, the CRM candidate has to complete and submit the demo application form. A description of this process can be found on the Task Force CRM website: <https://www.elia.be/en/users-group/crm-implementation>.

2.2 CRM Auction demo portfolio

Before the CRM candidate can start to submit bids in the auction demo environment, the CMUs must be configured by Elia. In the demo environment, the Prequalification tool and Auction tool will not be automatically connected. For this reason, the set-up of the CMUs in the demo Auction Platform will be done manually by Elia based on the data provided in the **CRM Auction demo portfolio configuration form (.xlsx)**. A description of this form is available in **Appendix A**. This manual configuration is only applicable for the demo environment, as for the real CRM auction, the Prequalification and Auction interfaces will of course be linked.

The CRM candidate, who wants to participate to the Auction demo, must complete the **CRM Auction demo portfolio configuration form** containing the CMUs to be used during the demo phase. Both the CRM Auction demo portfolio configuration form and the associated Company Name have to be sent to Elia (demo.crm@elia.be). A detailed description on how to complete the CRM Auction Demo Portfolio configuration form can be found in **Appendix A**.

Within 3 working days, Elia confirms by mail the reception of the request. Within 5 working days from the confirmation date, Elia creates the CRM Candidate's portfolio in the Auction demo environment. Once the creation is completed, Elia notifies the CRM Candidate by email. From that moment, the CRM Candidate can start using the auction tool and try out the bid submission process.

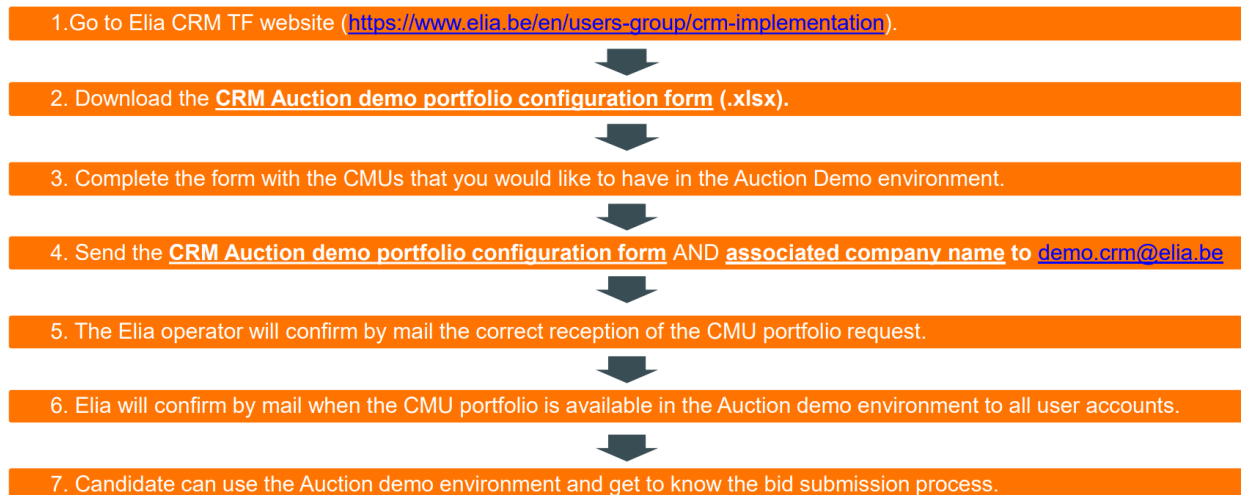


Figure 3: Process to be followed to configure the CMUs in the auction demo environment.

The CMU portfolio is linked to a specific company, not to a user account. This means that all user accounts created for a company will have access to the same CMU portfolio and actions of one user will be seen by the other users.

In case a CRM candidate wants to adapt the CRM portfolio in the Auction demo environment, the candidate needs to send an updated CMU portfolio configuration form to Elia (demo.crm@elia.be). Elia will configure the new CMU portfolio, but this action will erase all previously submitted bids in the auction demo platform.

3. Auction Platform User Manual

This part of the user manual covers the functionalities of the CRM auction tool as available in the demo environment.

3.1 Auction Platform

The auction platform or Auction IT interface, is the web application the CRM candidates will use to submit the bids for a specific CRM auction for the prequalified Capacity Market Units (CMUs).

The link to the demo environment will be available on the Task Force CRM website of Elia: <https://www.elia.be/en/users-group/crm-implementation>. The auction tool is a web interface, so no installation will be required to participate to the Auction demo phase (this will also be the case for the real CRM Auctions).



Figure 4: General overview of the CRM Auction interface.

The following sections explain the functionalities of the Auction IT interface and will describe how the CRM candidate can use the demo environment.

3.2 Auction selection

Auction Type

To create a new bid for a specific capacity auction, first select the auction in the **Auction Type** drop-down list. You will get an overview of your bids for that specific auction. In the auction demo phase, only one auction will be available for testing purposes.

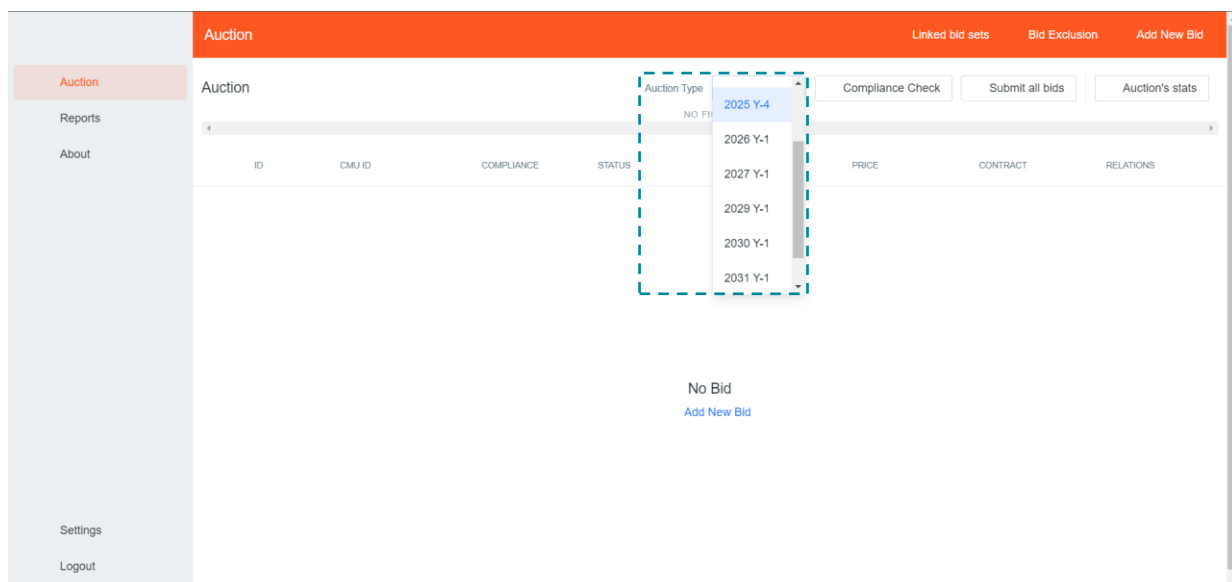


Figure 5: Selection of the auction.

Auction's Stats

Before starting to submit bids, please check the **Auction Stats** section, where the following generic parameters are defined for each auction:

- **Global Price Cap (€/MW/year):** The Bid Price of a Bid is less than or equal to the Global Auction Price Cap.

- **Intermediate Price Cap (€/MW/year):**

The Bid Price of a Bid related to a CMU that is not assigned by CREG to a multi-year Capacity Category and for which no Intermediate Price Cap Derogation application in accordance with the Royal Decree on Methodology is submitted, or for which the Intermediate Price Cap Derogation application is declared inadmissible by Elia, is less than or equal to the Intermediate Price Cap. The intermediate price cap derogation functionality is not yet available in the auction demo environment.

- **Gate Opening for Saving:**

As of Gate Opening for Saving, bids can be entered and saved in the auction tool for a specific auction.

- **Gate Opening for Submitting:**

As of Gate Opening for Submitting, bids can be submitted in the auction tool for a specific auction.

- **Gate Closing:**

After Gate Closing of an auction, the bids can no longer be modified.

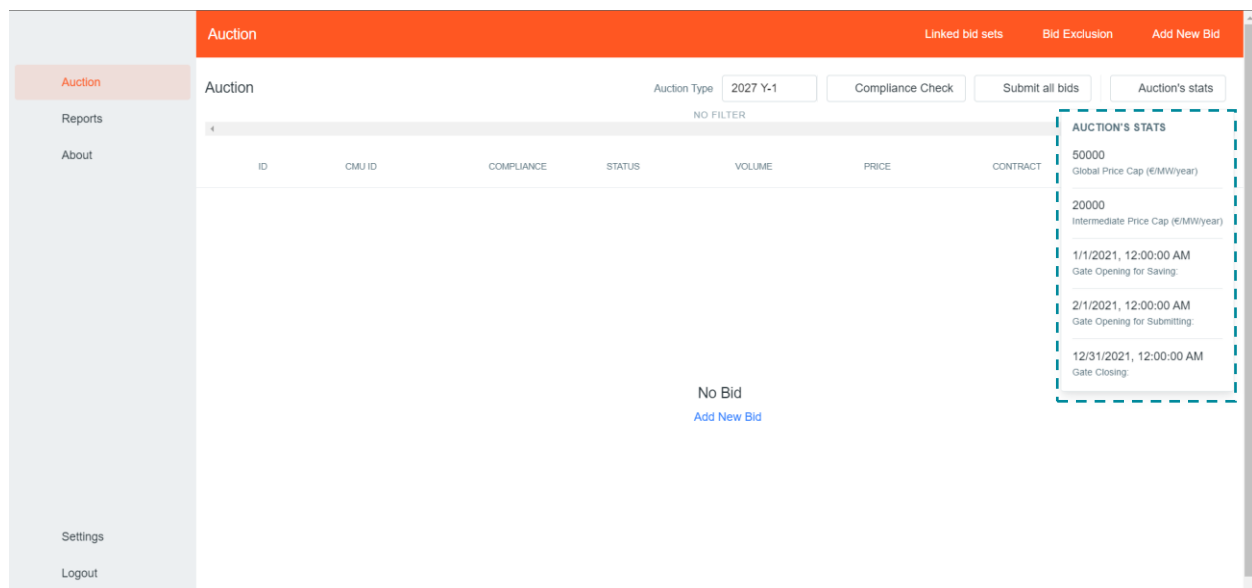


Figure 6: Auction's Stats overview

Remark:

It should be noted that the general Auction Stats parameters should be respected for all bids of a specific auction. The prices of the bids must comply with the Global Price Cap and Intermediate Price Cap rules, as specified in the Functioning Rules. The compliance check will validate a minimum number of requirements, but the full compliancy remains the responsibility of the candidate. See Section 3.6 for more information on the compliance check.

3.3 Create, Delete or modify a bid

Create a new bid

To create a new bid for an auction, go to the **Auction** tab of the auction platform.

Click on **+ Add New Bid** in the top right corner of the screen. When no bids are created yet for a specific auction, you can also click on the **+ Add New Bid** button in the center of the screen. Make sure that you add the bids for the correct auction.

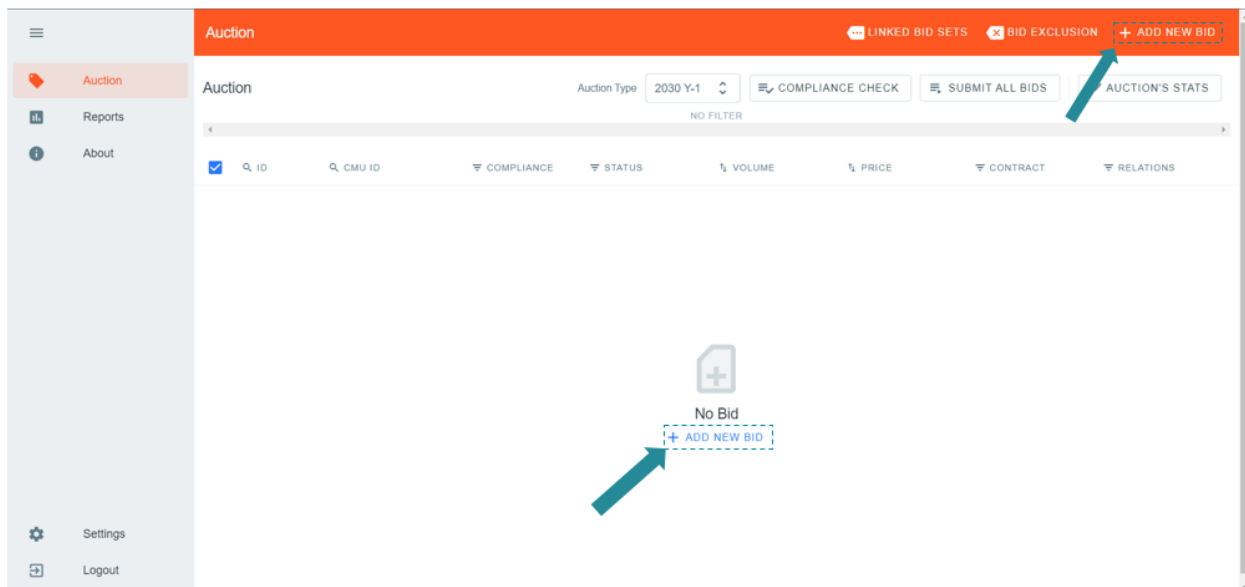


Figure 7: Creation of a new bid

A new window will appear where you can specify following parameters of the bid:

- **CMU:**
Select the CMU for which you want to create a bid from the drop-down lists. The list will show the IDs of all prequalified CMUs associated to your company. For all specific conditions and rules related to the CMU selection, please consult the Functioning Rules.
- **Volume (MW):**
A positive volume, expressed in MW with a granularity of 0,01 MW, subject the conditions specified in the Functioning Rules.
- **Price (€/MW/year):**
The Bid Price, expressed in EUR/MW/year with a granularity of 0,01 EUR/MW/year, subject to the conditions specified in the Functioning Rules.
- **Contract duration (years):**
Capacity Contract Duration, expressed in number of Delivery Periods with a granularity of one Delivery Period, subject to the conditions specified in the Functioning Rules.

When the bid parameters have been filled in, click on the **Create Bid** button to add the bid to the auction. An important remark is that no automatic compliancy check is performed at bid creation stage.

Figure 8: Creation of a new bid in the Auction tool.

Bid Status

In the CRM Auction Interface, a Bid can have the status “**saved**”, “**submitted**”, “**canceled**” or “**selected**”.

	Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
#1		CMU_CompanyName_1	Success	Saved	10 MW	210 (€/MW/year)	1 year(s)	- 0

- **Saved:**

As soon as the bid has been created, it will get the status **saved**.

- **Canceled:**

Bids with the status “saved” or “submitted” for which it is discovered – during a compliancy check that they relate to a CMU that has in the meanwhile been deleted from the Prequalification Process, get the status “canceled”. In that case, the Prequalified CRM Candidate is informed via email

- **Submitted:**

A Prequalified CRM Candidate can submit its Bids with the status “saved” in the auction tool until the Bid submission deadline of the respective auction. . Upon submission of the Bids in the auction tool, an automatic compliancy check is performed by ELIA. Submitted Bids that successfully pass the compliancy check get the status “submitted”. Submitted Bids that don’t pass the compliancy check keep the status “saved”. In that case, the Prequalified CRM Candidate is informed about the reason for non-compliancy via the auction tool.

Selected:

Following the Auction clearing process, Bids may get the status “**Selected**” when the algorithm selected the respective bid. An important remark is that this status will not be available in the auction demo environment, as the auction clearing is not included in the demo.

For a more detailed overview of the meaning of each status, please consult the Auction chapter of the Functioning Rules.

Modify or delete a bid

By selecting the bid in the bid overview, a dedicated screen will appear that gives an overview of the entered bid. By

clicking in the right upper corner on following icon, , a new menu will appear with an **Edit** and **Delete** option.

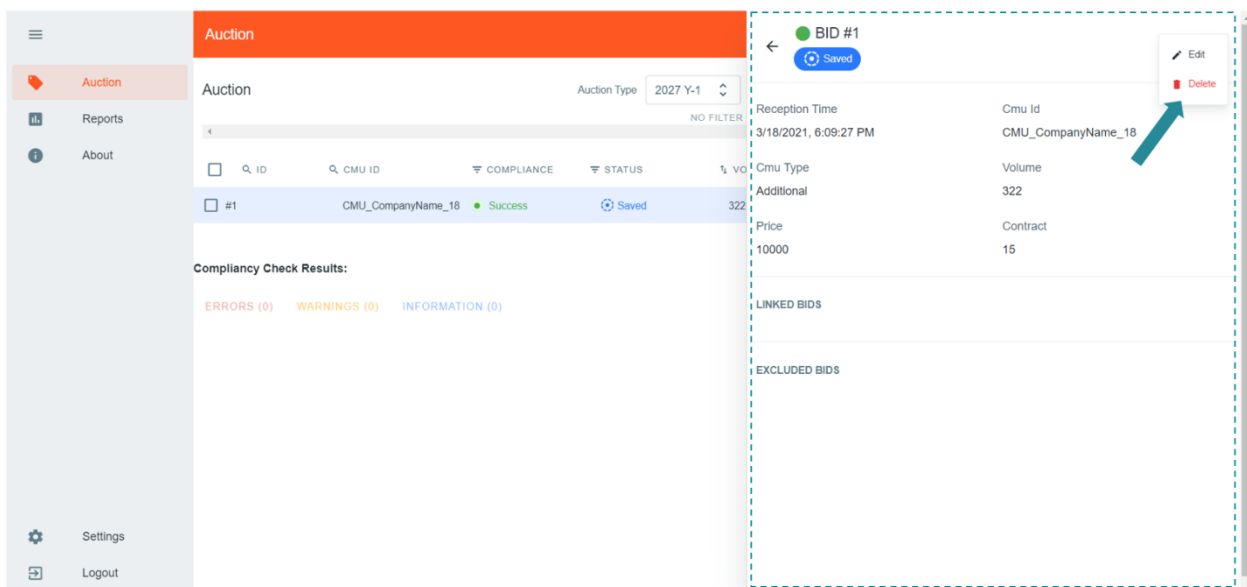


Figure 9: Option to edit or delete a bid.

3.4 Mutual Exclusive Bids

A Prequalified CRM Candidate can label a bid as being part of a set of mutually exclusive bids together with one or more other bids. Obviously, following this action, the latter bid(s) are automatically also labeled together with the former bid as part of the same set of mutually exclusive Bids. Only one bid of the set of mutually exclusive bids can be selected during the clearing.

Once the bids are created, click on the **Bid Exclusion button**.



In the Bid Exclusion menu, the CRM Candidate can select for each bid, to which other bid(s) or linked bid set(s) it will be mutually exclusive. It is also possible to make a bid mutually exclusive to all other bids and linked sets, by using the **ADD ALL** button.

In the bid properties screen all the bids to which the bid is mutually exclusive are displayed (Figure 12).

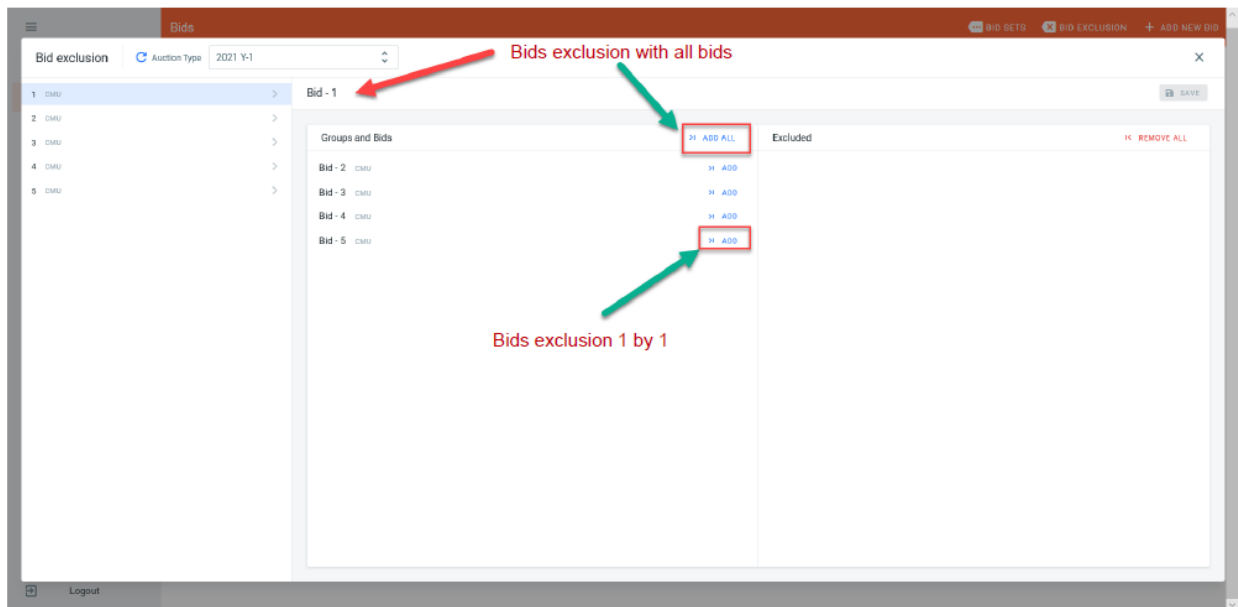


Figure 10: Defining mutual exclusive bids.

The general bid overview also indicated for each bid the number of bids it is exclusive to:

<input type="checkbox"/>	Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
<input type="checkbox"/>	#1	CMU_CompanyName_18	Not checked	Saved	322 MW	10000 (€/MW/year)	15 year(s)	3
<input type="checkbox"/>	#2	CMU_CompanyName_11	Not checked	Saved	10 MW	10000 (€/MW/year)	1 year(s)	1
<input type="checkbox"/>	#3	CMU_CompanyName_12	Not checked	Saved	3.01 MW	10000 (€/MW/year)	1 year(s)	1
<input type="checkbox"/>	#4	CMU_CompanyName_20	Not checked	Saved	322 MW	15 (€/MW/year)	8 year(s)	1

Figure 11: For each bid, the number of bids to which it is exclusive to, is visible in the bid overview.

Also in the bid property menu, the excluded bids for a specific bid are shown:

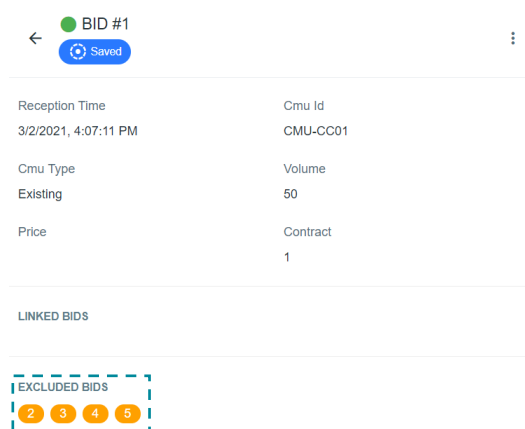


Figure 12: The bid property menu gives an overview of the bids to which the selected bid is exclusive with.

3.5 Linked Bids

A Prequalified CRM Candidate can label a bid as being part of a set of linked bids together with one or more other bids. Obviously, following this action, the latter bid(s) are automatically also labeled together with the former bid as part of

the same Linked Bid Set. A bid within Linked Bid Set can only be selected when all other bids within this Linked Bid Set are selected as well.

In order to create a group of linked bids, the first step is to create a **Linked Bid Set**. This can be done by clicking on the **LINKED BID SETS** menu and clicking on the **+ ADD NEW SET OF LINKED BIDS** button.

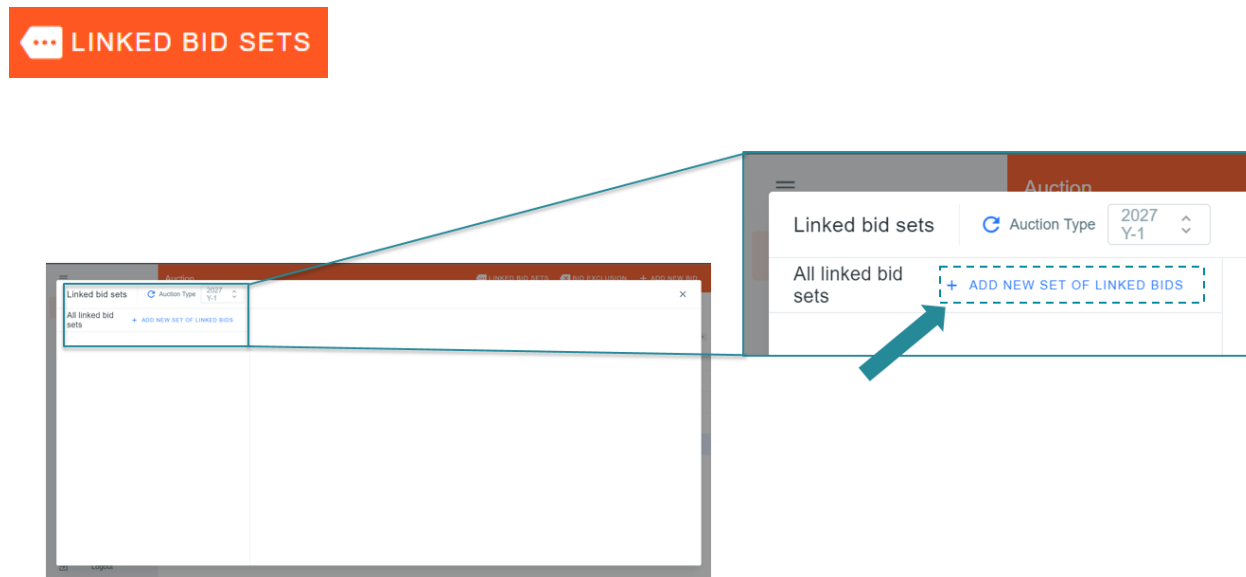


Figure 13: Creation of a new Linked Bid Set

Once a Linked Bid Set is created, bids can be added to this set. The creation of linked bids is based on the data that has been provided in the CRM Auction demo portfolio configuration form. This means that only bids belonging to CMUs that are linked can belong to the same Linked Bid Set. The tool will only show the bids that can be added to the Linked Bid Set based on Prequalification Data provided. Further, a bid can only belong to one set of linked bids.

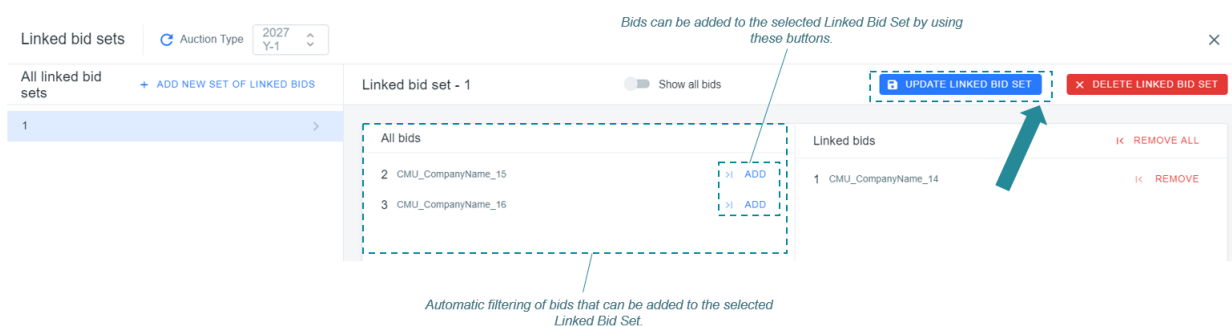


Figure 14: Adding bids to a Linked Bid Set.

Once a set of linked bids has been created and the bids have been added to the group, click on the **UPDATE LINKED BID SET** button, otherwise the changes will not be saved for the set.

In the Relations columns of the general bid overview, the name of the Linked Bid Set to which the bid belongs to is shown. In the example it is Linked Bid Set – 1.

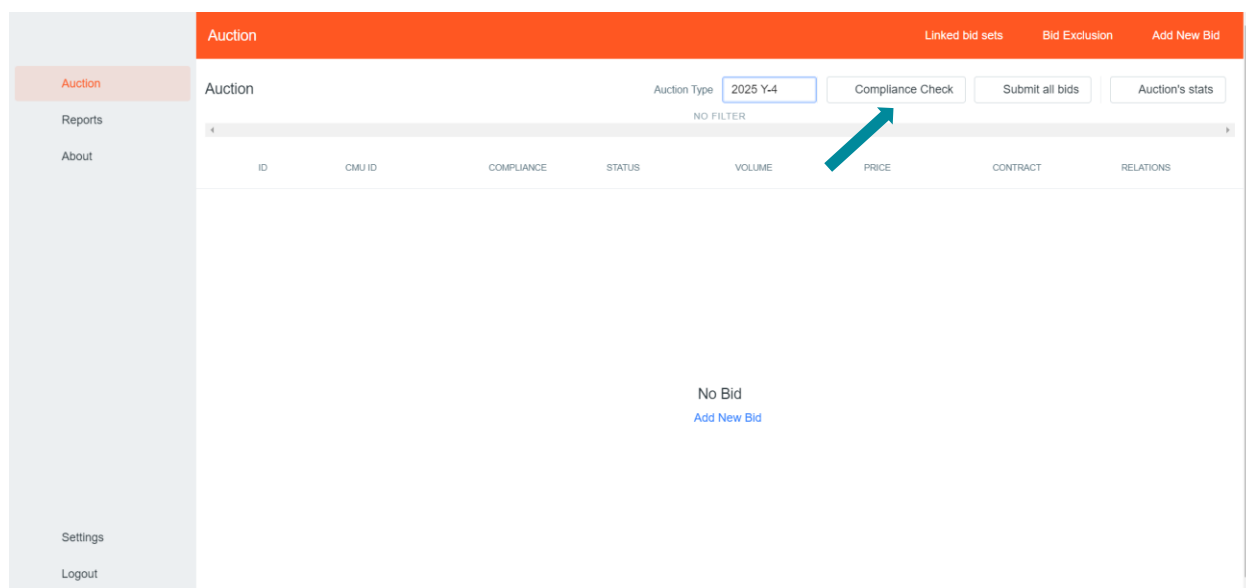
<input type="checkbox"/>	Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
<input type="checkbox"/>	#1	CMU_CompanyName_14	Success	Saved	315 MW	25000 (€/MW/year)	3 year(s)	1 0
<input type="checkbox"/>	#2	CMU_CompanyName_15	Success	Saved	315 MW	25000 (€/MW/year)	3 year(s)	1 0
<input type="checkbox"/>	#3	CMU_CompanyName_16	Success	Saved	270 MW	25000 (€/MW/year)	3 year(s)	1 0

Figure 15: Bid overview shows the Linked Bid Set to which each bid longs to.

3.6 Compliance Check

The auction platform has a functionality to check the compliance of the bids created.

Once the bids are created, click on the **Compliance Check** button. The execution of a compliancy check will validate a minimum set of requirements to which the bids must comply with. An important remark is that a successful compliancy check does not mean that all bids are fully compliant with all requirements as specified in the Functioning Rules. The full compliancy of the submitted bids remains the responsibility of the CRM candidate.



The compliance status of each bid is also indicated in the bid overview. The bid compliance status can be: **Not checked**, **Success** or **Error**.

<input type="checkbox"/>	Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
<input type="checkbox"/>	#1	CMU_CompanyName_18	Error	Saved	300 MW	10000 (€/MW/year)	15 year(s)	- 0
<input type="checkbox"/>	#4	CMU_CompanyName_20	Success	Saved	322 MW	15 (€/MW/year)	8 year(s)	- 0
<input type="checkbox"/>	#5	CMU_CompanyName_17	Not checked	Saved	322 MW	10000 (€/MW/year)	8 year(s)	- 0

Figure 16: The general bid overview shows the compliance status of each bid.

When at least one of the bids is not compliant when the compliance check is executed, following error message will appear:

An error occurred when checking your bids. Please consult the error log [close](#)

A description of the errors that occurred for each individual bid will be shown in the **Compliance Check Result** section:

Compliance Check Results:

ERRORS (2) WARNINGS (0) INFORMATION (0)

Bid 1: The volume offered for an additional CMU should be equal to the (Remaining) Eligible Volume
Volume bids must be equals to Remaining Eligible Volume contract > 1 year for bid 1

Figure 17: Example of Compliance Check Results overview.

As long as there are errors reported, it is not possible to submit the bids. The candidate should correct the indicated errors for all bids and re-execute the Compliance Check. When the compliance check is successful, the Auction platform will indicate that the check was successfully executed by showing following message:

Your bids have been successfully checked. close

The following minimal compliance checks are done by the Auction tool for each bid:

- Global Auction Price Cap check
- Intermediate Price Cap check
- Volume offered for a CMU is smaller than the (Remaining) Eligible Volume
- Maximum 5 bids for the same CMU ID
- Linked bids have same price
- Capacity Contract Duration of a Virtual CMU
- Capacity Contract Duration does not exceed the Capacity Category of the CMU
- Linked bids can only belong to a CMU with one DP
- Volume offered for a bid with a contract duration of > 1 year has to be equal to the (Remaining) Eligible Volume

Remark: Please note that the Intermediate Price Cap derogation procedure is not included in the demo platform.

3.7 Submission of bids

When the compliance check is successful, the bids can be submitted by the CRM candidate by clicking on the **Submit all bids** button. The Auction platform will indicated that the submission was successful by showing following message:

Your bids have been successfully submitted to the Auction Platform. close

A confirmation mail is also sent to the user accounts linked to the company. This mail contains a bid report for the auction for which the bids were submitted. The **bid report** contains following information:

Delivery Period	Auction Type	Bid Id	Capacity Market Unit Id	Capacity Market Unit Process Status	Volume (MW)	Price (€/MW/year)	Contract duration (years)	Linked Bids Set (set number)	Excluded Bids (Bid ID)	Compliance	Status
	-		-			-				True	Submitted

3.8 Bidding session auction report

The CRM candidate can also generate a bid report of an auction at every moment. To generate the report, navigate to the **Reports** section of the Auction application. Select in the **Auction Type** drop-down list in the right corner of the screen, the auction to create the **bidding session auction report** for.

Auction Bidding Report:

- **Content:** The bidding report gathers all bids and related information created by CRM candidate (all bids statuses are reported) for a specific auction.
- **Access:** Every user account linked the company may generate a bidding report for internal use.
- **Export:** The report can be printed, exported or sent by mail. Different formats are available to meet the preferences of the user.

The screenshot displays the 'Reports' section of the CRM application. The 'Auction Type' is set to '2027 Y-1'. The main content area shows a table titled 'CRM Bid Report for 2027 Year-1'. The table contains the following data:

Delivery Period	Auction Type	Bid Id	Capacity Market Unit Id	Capacity Market Unit Process Status	Volume (MW)	Price (€/MW/year)	Contract duration (years)	Linked Bids Set (set number)	Excluded Bids (Bid ID)	Compliance	Status	Reception Time
2027	Year-1	1	CMU_Company_18	Additional	322.00	10000	15			True	Saved	18/03/2021 18:09:27
2027	Year-1	2	CMU_Company_11	Existing	10.00	10000	1			True	Saved	18/03/2021 18:14:37
2027	Year-1	3	CMU_Company_12	Additional	3.01	10000	1			True	Saved	18/03/2021 18:14:49

A dropdown menu is open, showing the following export options:

- Acrobat (PDF) file
- CSV (comma delimited)
- Excel Worksheet
- PowerPoint Presentation
- Rich Text Format
- TIFF file
- Word Document

Figure 18: Interface to generate the Bidding session Auction Report.

3.9 Communication and feedback

The automatic generated mails of the auction platform will be sent to all the user accounts that are linked to a specific company.

The CRM candidates are invited to give feedback on the Auction demo platform. Any operational suggestions and remarks are welcome and can be sent to demo.crm@elia.be.

For any commercially related questions please contact: customer.crm@elia.be

4. Appendix A: CRM Auction Demo Portfolio Configuration Process

4.1 CRM Portfolio Configuration form Template

The CRM candidate must complete the CRM Auction demo portfolio configuration form with the CMU portfolio that will be used in the Auction Demo environment. The CRM Auction Demo Portfolio configuration form can be found on the Elia CRM Task Force website (<https://www.elia.be/en/users-group/crm-implementation>).

Table 1: CMU Data sheet

Value	Description	Format
CMU ID	CMU ID as it would be defined in the prequalification tool Candidate can choose the CMU ID freely only for the Auction Demo phase. <ul style="list-style-type: none"> All CMU IDs must be unique Format: CMU_CompanyName_XX (with XX=numbering) 	Alphanumeric
Capacity Category	As defined in article 2, 84° of the Electricity Act. As referred to in article 7undecies § 7 of the Electricity Act, the Capacity Contract Durations 1-year, 3-years, 8-years and 15-years, depending on the category. Possible values: 1, 3, 8, 15	Integer
Process	Possible values: Standard, Specific Note: Fast-track not specified as no bids can be submitted for Fast-Track	Alphanumeric
Process Status	Possible values: Additional, Existing, Virtual <ul style="list-style-type: none"> Additional & Existing only allowed when Process = Standard Virtual only allowed when Process = Specific 	Alphanumeric
Eligible Volume	The Reference Power of an Existing CMU or Additional CMU multiplied by the Derating Factor. [MW]	Numeric; Decimal Granularity = 0,01 MW
Remaining Eligible Volume	The maximum capacity that the Capacity Provider can contract for a Transaction on the Primary Market This is the same value as Eligible Volume if the CMU is participating to an auction for the very first time. [MW]	Numeric; Decimal Granularity = 0,01 MW

Table 2: Delivery Points sheet

Value	Description	Format
CMU ID	CMU ID as defined in the sheet "CMU Data"	Alphanumeric
EAN	EAN code of the Delivery Point associated to the CMU defined in the column CMU ID (Can be fictive)	Integer
Name	Delivery Point name associated to the CMU defined in the column CMUID (Can be fictive)	Alphanumeric
Linked Capacities	This list allows the CRM Candidate to enter the CRM ID (EAN code) of the Delivery Points that are located on the same geographical site and with a technical dependency. Only to be filled in if the Delivery Point, for which the information is being completed, is dependent on the Delivery Point in the table.	Enumeration of integer values (maximum 10, separated by "," and no spacing)

Remarks:

- **The CMU portfolio is linked to a specific company, not to a user account.**

This means that all user accounts created for a company will have access to the same CMU portfolio and

actions of one user will be seen by the others.

- **The CMU demo portfolio is configured at once.**

In case a CRM candidate wishes to adapt the CRM portfolio in the Auction demo environment, the candidate needs to send an updated CMU portfolio configuration form to Elia. The CRM portfolio will be configured again for the company, but it will erase all previously submitted bids in the auction demo platform.

- **CMU IDs**

The CMU IDs in the portfolio must be unique! Also make sure that the CMU ID contains your company name: **CMU_CompanyName_XX** (with XX=numbering).

4.2 CRM Portfolio Configuration form Examples

4.2.1 Example 1: CMU Portfolio

	A	B	C	D	E	F
1	CMU ID	Capacity Category	Process	Process Status	Eligible Volume	Remaining Eligible Volume
2	CMU_CompanyName_1	1	Standard	Existing	10	10
3	CMU_CompanyName_2	1	Standard	Additional	3,01	3,01
4	CMU_CompanyName_3	2	Specific	Virtual	50	50
5	CMU_CompanyName_4	15	Standard	Additional	315	315
6	CMU_CompanyName_5	15	Standard	Additional	315	315
7	CMU_CompanyName_6	15	Standard	Additional	270	270
8	CMU_CompanyName_7	15	Standard	Additional	322	322
9	CMU_CompanyName_8	15	Standard	Additional	322	322
10	CMU_CompanyName_9	1	Standard	Existing	276	276
11	CMU_CompanyName_10	8	Standard	Additional	322	322

Figure 19: Example CMU Data Tab.

	A	B	C	D
1	CMU ID	EAN	Name	Linked Capacities
2	CMU_CompanyName_1	999999999999999991	DP_CompanyName_01	
3	CMU_CompanyName_2	999999999999999992	DP_CompanyName_02	
4	CMU_CompanyName_4	999999999999999994	DP_CompanyName_04	999999999999999995,999999999999999996
5	CMU_CompanyName_5	999999999999999995	DP_CompanyName_05	999999999999999994,999999999999999996
6	CMU_CompanyName_6	999999999999999996	DP_CompanyName_06	999999999999999994,999999999999999995
7	CMU_CompanyName_7	999999999999999997	DP_CompanyName_07	
8	CMU_CompanyName_8	999999999999999998	DP_CompanyName_08	
9	CMU_CompanyName_9	999999999999999999	DP_CompanyName_09	
10	CMU_CompanyName_10	999999999999999910	DP_CompanyName_10	
11				
12				

Figure 20: Example Delivery Points Tab.

Remarks:

- Values for the fields "Process" and "Process Status" must be strictly used as defined in the dropdown lists provided.
- Upload procedure is sensitive to "spacing errors"!
- For **Virtual CMUs**, no delivery point has to be defined (CMU_CompanyName_3 in the example).

4.2.2 Example 2: Aggregated CMU

To configure an aggregated CMU, add in the EAN and Name columns of the Delivery Points tab, all the delivery points that belong to the CMU. Please use a ',' as separator and don't add spaces.

	A	B	C	D	E	F
1	CMU ID	Capacity Category	Process	Process Status	Eligible Volume	Remaining Eligible Volume
2	CMU_CompanyName_01	8	Standard	Additional	10	10
3						
4						

CMU data | Delivery Points | Process values | Process Status values | (+)

Figure 21: Example CMU Data Tab for Aggregated CMU.

	A	B	C	D
1	CMU ID	EAN	Name	Linked Capacities
2	CMU_CompanyName_01	9999991,9999992,9999993	DP_CompanyName_01,DP_CompanyName_02,DP_CompanyName_03	
3				

CMU data | Delivery Points | Process values | Process Status values | (+)

Figure 22: Example Delivery Points Tab for Aggregated CMU.

4.2.3 Example 3: Same Delivery Point for different CMUs

The same EAN Code can be used for multiple CMUs, but the name of the delivery point should be unique for each CMU!

	A	B	C	D	E	F
1	CMU ID	Capacity Category	Process	Process Status	Eligible Volume	Remaining Eligible Volume
2	CMU_CompanyName_02	8	Standard	Additional	25	25
3	CMU_CompanyName_03	15	Standard	Additional	35	35
4						
5						

CMU data | Delivery Points | Process values | Process Status values | (+)

Figure 23: Example CMU Data Tab for same delivery point for multiple CMUs.

	A	B	C	D
1	CMU ID	EAN	Name	Linked Capacities
2	CMU_CompanyName_02	9999994	DP_CompanyName_04_01	
3	CMU_CompanyName_03	9999994	DP_CompanyName_04_02	
4				
5				

CMU data | Delivery Points | Process values | Process Status values

Figure 24: Example Delivery Points Tab for same delivery point for multiple CMUs.