

# Use case 2

Aggregation

*Prequalification & Auction processes*

15.03.2021



# DISCLAIMER

This document provides different **fictive examples**, so-called use cases, related to the Capacity Remuneration Mechanism being developed in Belgium. It has, as sole purpose, to explain the **Functioning Rules** and the functioning of the **CRM IT Interface** by means of examples.

The use cases developed in this document are based on the chapters **Prequalification Process** & **Auction Process** of the Functioning Rules of the Capacity Remuneration Mechanism published in **November 2020**.

By no means, the use cases replace the rules in the relevant Laws, Royal Decrees, and regulatory approved documents.

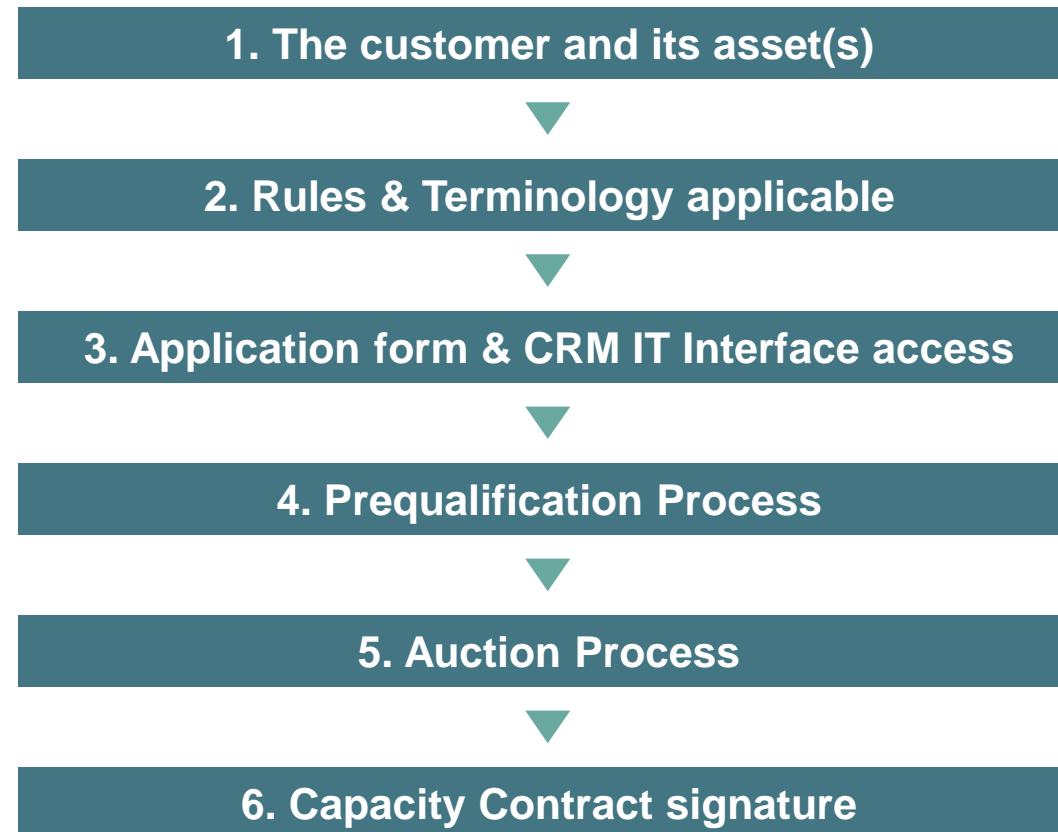
The choices in the examples are only made for **illustrative** purposes and do not imply any judgement. All the figures and numbers used for these use cases are purely fictive. These numbers nor the use cases presented should be interpreted as representing a concrete case or a concrete situation of the Belgian capacity market or an implied proposal for any CRM parameter. The **timings** and the dates represented in the use cases are **not realistic**.

The **tool** is **still under construction**. Therefore, the wording used in the presented screenshots is not definitive (phrasing to review, errors in the use of capital letters, etc.) and some fields are still missing or erroneous. As announced in TF CRM of March 2, 2021, the submitted version of **Functioning Rules** is still being **challenged** by the CREG. This might also lead to minor changes in the Functioning Rules and therefore the CRM IT interface.

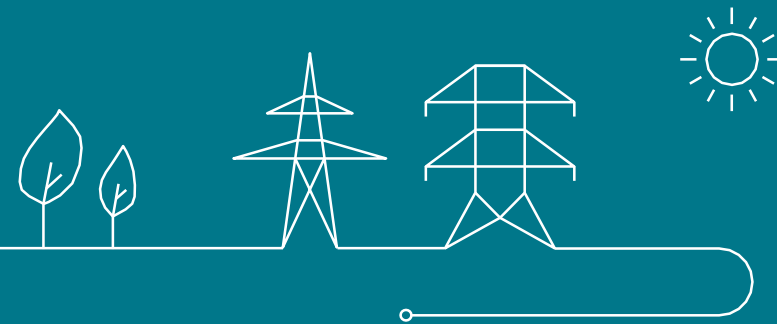
In addition to these theoretic use cases, the CRM Candidate is invited to train itself via the **demo platforms** where he will be able to develop tailored use cases in the prequalification **test** module and the auction test module.

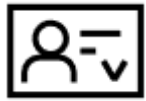
ELIA also also **welcomes** any **feedbacks** on the CRM IT Interface → [customer.crm@elia.be](mailto:customer.crm@elia.be)

# USE CASE STRUCTURE



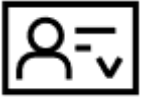
# 1. The customer and its asset(s)



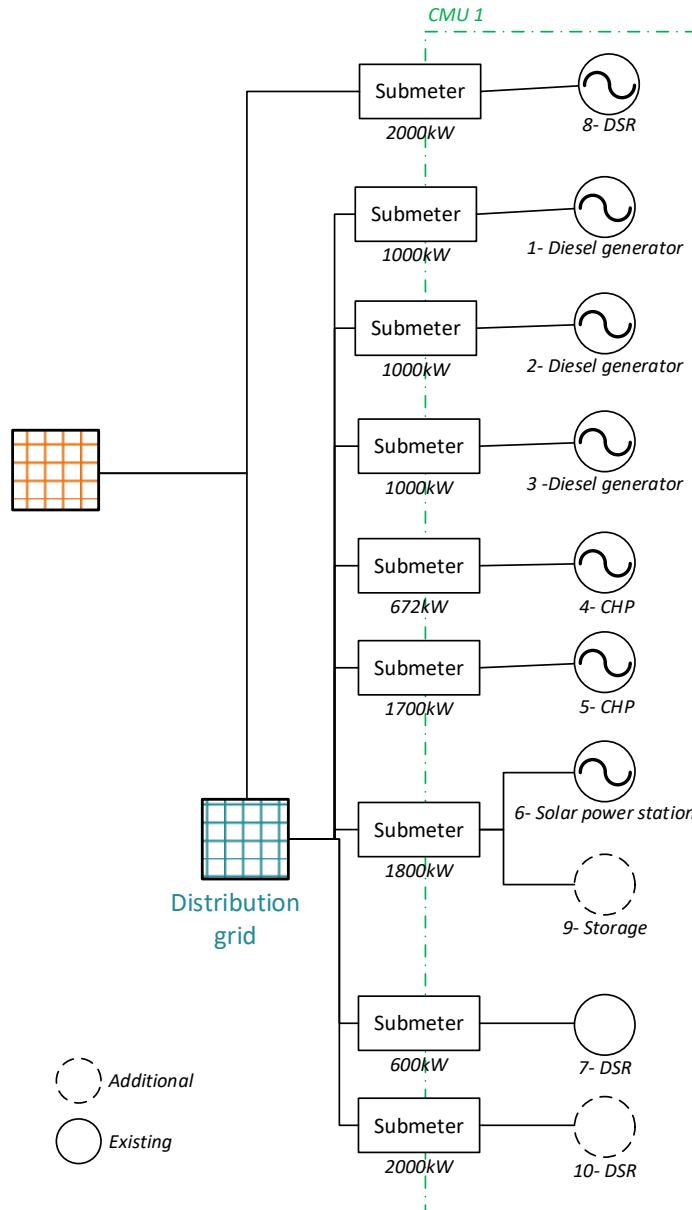


## 1. The customer and its asset(s)

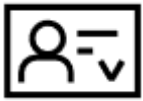
- AggregaTHOR is an energy sector **company located in Belgium** that has the **intention to aggregate 8 Existing Delivery Points** with **2 Additional Delivery** Point located on different geographical sites and belonging to different owners (GUD needed for the 10 Delivery Points) **in one CMU**
- DP1, DP2, DP3, DP4, DP5 & DP6 **produce electricity** / DP7, DP8 & DP10 **consume electricity** / DP9 both **produces & consumes electricity**
- Only DP5 is subject to the **obligation to prequalify** (cf. article 7undecies §14 alinea 1<sup>er</sup> of the Electricity Act)
- IndustryOfTheFuture.SA/NA decides to **prequalify an Additional CMU** to participate in the **2021 Y-4 auction**



# 1. The customer and its asset(s)



CMU1 – CMU-2Xf8k	
Company information:	
	<ul style="list-style-type: none"><li>Owner: AggregaTHOR</li><li>Location: Belgium</li><li>Connection:<ul style="list-style-type: none"><li>DP1, DP2, DP3, DP4, DP5, DP6, DP7, DP9 &amp; DP10: DSO-connected</li><li>DP8: TSO-connected</li></ul></li></ul>
Prequalification parameters:	
CMU	<ul style="list-style-type: none"><li>Additional CMU1:<ul style="list-style-type: none"><li>DP1, DP2, DP3, DP4, DP5, DP6, DP7 &amp; DP8: Existing DP</li><li>DP9 &amp; DP10: Additional DP</li></ul></li><li>CMU1: Aggregated CMU</li></ul>
Technology	<ul style="list-style-type: none"><li>DP1, DP2 &amp; DP3: Diesel Generator</li><li>DP4 &amp; DP5: CHP</li><li>DP6: Solar power station</li><li>DP7, DP8 &amp; DP10: DSM</li><li>DP9: Small-scale storage</li></ul>
Volumes	<ul style="list-style-type: none"><li>Expected Nominal reference power of DP1, DP2 &amp; DP3: 1 MW</li><li>Expected Nominal reference power of DP4: 0,67 MW</li><li>Expected Nominal reference power of DP5: 1,7 MW</li><li>Expected Nominal reference power of DP6: 0,8 MW</li><li>Expected Nominal reference power of DP7: 0,6 MW</li><li>Expected Nominal reference power of DP8: 2 MW</li><li>Declared Nominal reference power of DP9: 1 MW</li><li>Declared Nominal reference power of DP10: 2 MW</li></ul>
Investment file	No investment file foreseen
Auction parameters:	
	No grid constraints to be taken into account as the load is existing
	Participate to 2021 Y-4 Auction
	Contract duration: 1 year (no investment file submitted to CREG)



# 1. The customer and its asset(s)

- The CMU is not subject to a Daily Schedule obligation (NRP of DP8 < 25 MW / DP1, DP2, DP3, DP4, DP5, DP6, DP7, DP8, DP9 & DP10 are DSO-connected)
- The CMU is an Energy Constrained CMU (DP6 is a solar power station)
- The CMU is an aggregated CMU

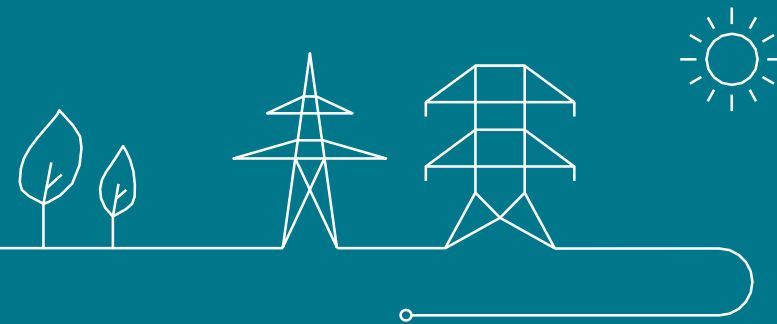
→ **Category I**

→ Sub-category: **SLA 4h**

→ Derating Factor: **36%**

Category I: SLA	
Sub-Category	Derating Factor [%]
SLA-1h	11
SLA-2h	19
SLA-3h	28
SLA-4h	36
SLA-6h	52
SLA-8h	65
SLA unlimited	100
Category II: Thermal technologies with daily schedule	
Sub-Category	Derating Factor [%]
CCGT	91
OCGT	90
Turbojets	96
IC Gas Engines	95
IC Diesel Engines	93
CHP	93
Biomass	93
Waste	93
Nuclear	96
Coal	90
Category III: Energy-limited technologies with daily schedule	
Sub-Category	Derating Factor [%]
Large-scale storage	11
PSP	19
Category IV: Weather-dependent technologies	
Sub-Category	Derating Factor [%]
Offshore Wind	15
Onshore Wind	6
Solar	4
Hydro Run-of-River	34
Category V: Thermal DSO- or CDS- connected technologies without daily schedule	
Sub-Category	Derating Factor [%]
Aggregated thermal technologiesd	62

## 2. Rules & Terminology applicable





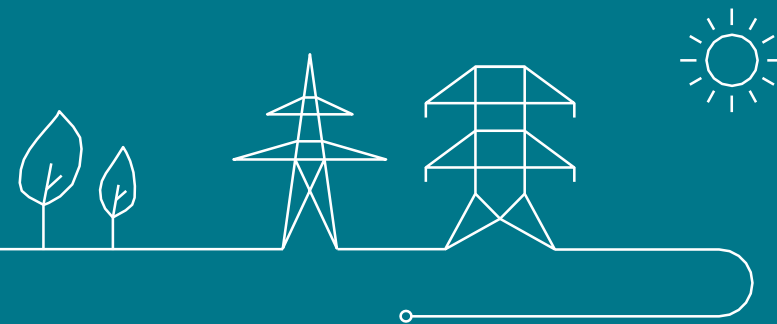


## 2. Rules & Terminology

The reference document used by ELIA for the Use Case is the *Functioning Rules of the Capacity Remuneration Mechanism* published on 13/11/2020

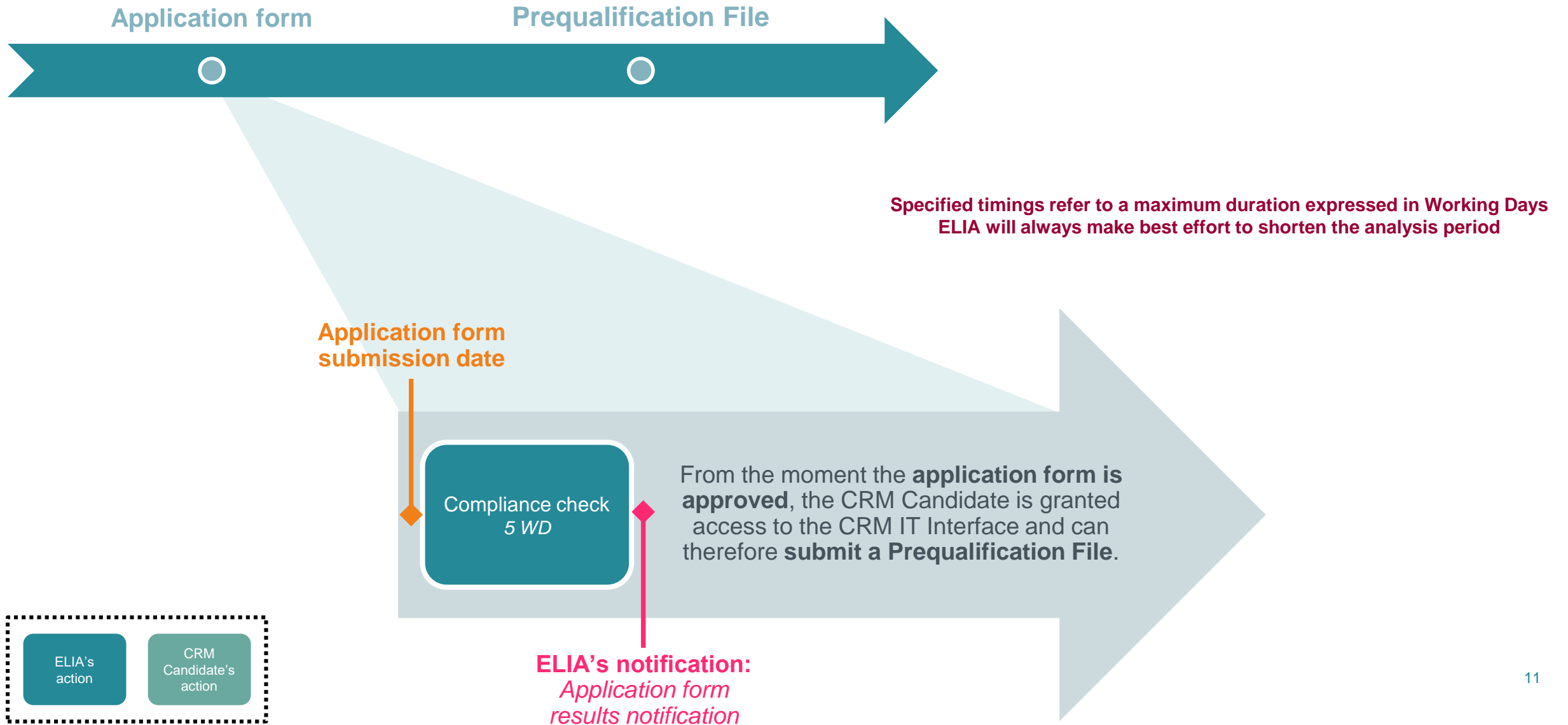
Prequalification Process	Financial Security	Auction Process	Capacity Contract signature
<ul style="list-style-type: none"><li>Terminology: <i>Chapter 3 &amp; section 5.2</i></li><li>Eligibility conditions: <i>Sections 5.3.1 &amp; 5.3.2</i></li><li>Prequalification File requirements: <i>Section 5.4.1.1</i></li><li>Prequalification review process: <i>Sections 5.5.1 &amp; 5.5.2</i></li><li>Volumes determination: <i>Sections 5.6.1.1, 5.6.2, 5.6.3 &amp; 5.6.4.1</i></li><li>Prequalification results notification: <i>Section 5.7.1</i></li></ul>	<ul style="list-style-type: none"><li>Financial Security: <i>Chapter 10</i></li></ul>	<ul style="list-style-type: none"><li>Bid: <i>Section 6.3.1 &amp; 6.3.2.1</i></li><li>Bid price: <i>Section 6.3.2.1.1</i></li><li>Bid volume: <i>Section 6.3.2.1.2</i></li><li>Capacity contract duration: <i>Section 6.3.2.1.3</i></li><li>Linked bids: <i>Section 6.3.2.2</i></li><li>Mutually exclusive bids: <i>Section 6.3.2.1.3</i></li><li>Mutually exclusive bids: <i>Section 6.3.1</i></li></ul>	<ul style="list-style-type: none"><li>Capacity Contract signature: <i>Section 7.2.2</i></li></ul>

### 3. Application form & CRM IT Interface access





### 3. Application form & CRM IT Interface access | Application form





### 3. Application form & CRM IT Interface access | Application form



## Welcome to the access portal of ACC

TODO generic app description EN



**Already have an  
account ?**

Sign in to AdeMar directly



**No account yet ?**

Submit your information and  
get an account

en



Privacy - Ter



### 3. Application form & CRM IT Interface access | Application form



1 Company information — 2 Bank details for invoicing — 3 Contact details

✓ 1 Company information — 2 Bank details for invoicing — 3 Contact details

✓ 1 Company information — 2 Bank details for invoicing — 3 Contact details

#### STEP 1

### Company information

#### COMPANY INFO

Company name \*

AggregaTHOR

Legal Status \*



Registration number \*



Business number



Energy Identification Code (EIC)



Telephone

Fax

Email address \*

#### COMPANY ADDRESS

Street \*

House number \*

Zip code \*

City \*

Country \*



#### STEP 2

### Bank details for invoicing

You shall provide a company name and an address if you want to receive your mail for the invoice at a different address than the one provided at the step 'Company Information'.

Company Name \*

Bank name \*

IBAN \*

SWIFT/BIC \*

Currency \*

Street

House Number

Zip code

City

Country



#### GDPR Conditions



By submitting this application form, I agree that the information provided here and in the CRM IT Interface will be used by ELIA for the purpose of the CRM  
In order to continue you need to agree with the GDPR conditions



GDPR CONDITIONS

← BACK

SUBMIT ✓

#### STEP 3

### Contact details

#### CONTACT 1

Civil Stat...

Firstname \*

Lastname \*



Please choose a civil status

Telephone

Mobile \*

Language \*

Function \*

Email \*

#### TO BE CONTACTED FOR \*

Please notice that to approve your application form, ELIA asks for the contact details of at least one person for each of the following matters (except for the one needed in case of investment file):

- ☐ Contractual relations
- ☐ Emergency (24h/24h)
- ☐ Counting and metering
- ☐ Settlement
- ☐ Investment file (for submission to regulator)
- ☐ Point of contact published on ELIA website





### 3. Application form & CRM IT Interface access | Application form

Dear,

Your request was sent on 04/03/2021 15:19. We will now verify and validate it. This will take maximum 5 working days.



Dear,

Your Application Form has been approved. Please find your user ID and password below:

User ID: ISOEXT\CRM000001018

Password: 9dhnhSohJi3jNbySmNohqw==



### 3. Application form & CRM IT Interface access | Compliance checks



#### Compliance Checks

7/7

Please read and indicate your acknowledgment with the following legal documents before using this application.

You are allowed to go through the standard, the specific and/or the fast track Prequalification Process with your CMU(s)

#### Compliance checks for participation to a fast track Prequalification Process:

##### Functioning Rules for fast track Prequalification Process



Acknowledgment of the Functioning Rules for the Capacity Remuneration Mechanism related to the fast track Prequalification Process



#### Compliance checks for participation to a standard or a specific Prequalification Process:

##### Functioning Rules



Acknowledgment of the Functioning Rules for the Capacity Remuneration Mechanism (this include the functioning rules related to the fast track ...



##### Capacity Contract



Acknowledgment of the Capacity Contract conditions in case of Contracted Capacity for the forthcoming Auction



##### Eligibility criteria



The compliance of each Delivery Point with the eligibility criteria, as defined in the Electricity Act (cr. Art 7 undercies §4, 1\*, 2\* and 3\*) and ...



##### Production license requirements



The compliance of each Delivery Point with an Existing status with the production license requirements as defined in article 4 of the Electricity Act



##### Maximal CO2 mission thresholds



The compliance of each Delivery Point with an Existing status with the maximal CO2 emission thresholds set by the Regulation (EU) 2019/943



##### Legal and regulatory framework

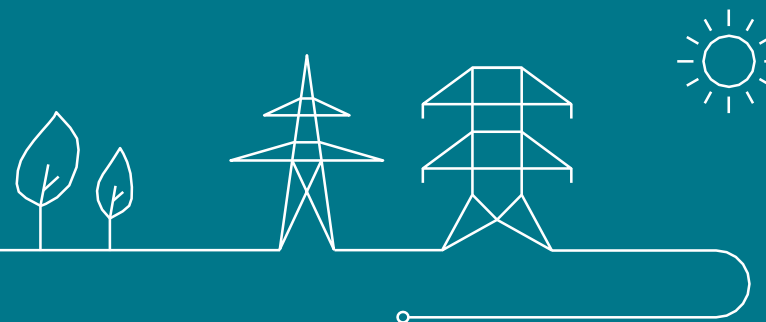


The compliance of each Delivery Point with any other relevant legal and regulatory framework



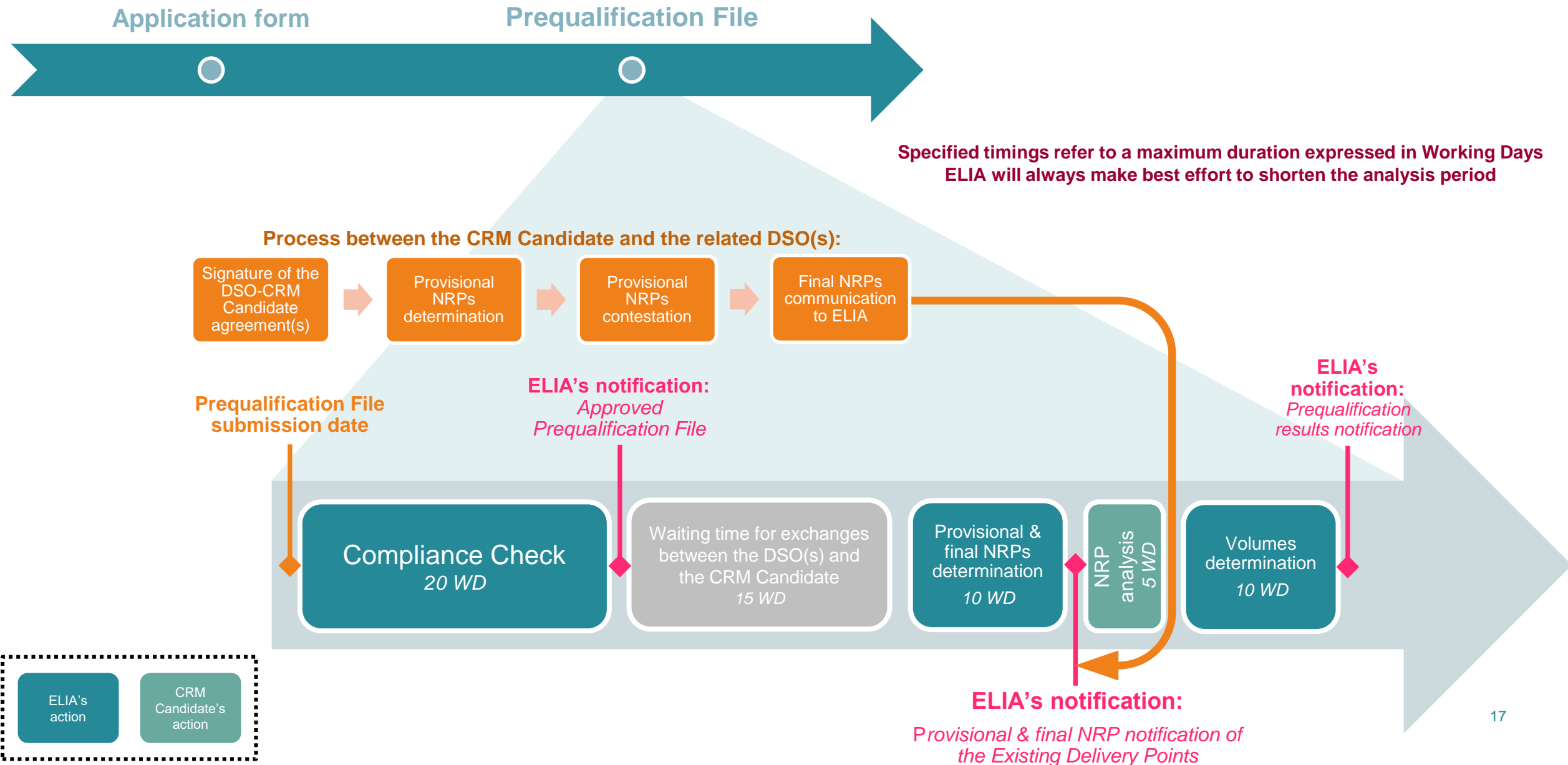
ACCEPTER ET CONTINUER

## 4. Prequalification Process





## 4. Prequalification Process | Timeline





## 4. Prequalification Process | Prequalification File creation

Prequalification File(s) ACC

+ NEW CMU

CMUs 2

Search by CMU ID

NO FILTER

ID	STATUS	PROCESS	LAST UPDATED	PREQUALIFICATION DATE
VCMU-2QLrV	Saved		18/2/2021, 17:40:41	-
FT-2QNac	Submitted		18/2/2021, 19:...	-

Add a new CMU

Which Prequalification Process do you want to start?

☒ Standard Prequalification Process  
For Existing CMUs or Additional CMUs

☐ Fast track Prequalification Process  
For Existing CMUs

☐ Specific Prequalification Process  
For Virtual CMUs (Unproven Capacity)

SAVE NEW CMU

SM Sybille Mette... SM Company

18





## 4. Prequalification Process | Prequalification File creation



[←](#) **CMU-2Xf8k** / Standard [DELETE](#)

[Saved](#) Last updated on 10/3/2021, 21:40:42 • Created on 10/3/2021

---

**CMU DETAILS** [+ ADD DETAILS](#)

No detail available

---

**DELIVERY POINTS** [+ ADD DELIVERY POINT](#)

No Delivery Point



## 4. Prequalification Process | Delivery Points creation

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

STEP 1

### Basic Delivery Point details

#### BASIC DELIVERY POINT DETAILS

Type of Delivery Point \*

- ☐ TSO connected
- ☒ DSO connected
- ☐ CDS connected (TSO grid)
- ☐ CDS connected (DSO grid)

Status of the Delivery Point \*

- ☐ Additional
- ☒ Existing

EAN code of the Delivery Point \*

544545441256548

The Use Case does not illustrate the creation of each Delivery Point:

- The Process to be followed for DP1 is similar for DP2, DP3, DP4, DP5, DP6 & DP7
- The Process to be followed for DP10 is similar for DP9

NB: The access of the DP ID is still under construction in the CRM IT Interface.

For this use case, we considered that the ID of the Delivery Points are: « Diesel\_DP1 » for DP1 / « Diesel\_DP2 » for DP2 / « Diesel\_DP3 » for DP3 / « CHP\_DP4 » for DP4 / « CHP\_DP5 » for DP5 / « Solar\_DP6 » for DP6 / DSR\_DP7 » for DP7 / « DSR\_DP8 » for DP8 / Storage\_DP9 » for DP9 / « DSR\_DP10 » for DP10

✓ Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

STEP 2

### Delivery Point Details

#### DELIVERY POINT DETAILS

Delivery Point name \*

Diesel\_DP1

EAN code of the Access Point \*

54555545416442

Single line diagram \*

Single lin...iagram.pdf

Technology \*

Diesels-engines

Add the ID of the linked capacities

No Delivery Point yet

+ ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State



Declaration by the Eligible Direct Foreign Capacity Holder



Declaration by the Adjacent Member State



Creation of a DP without the GUD

✓ Delivery Point Details — ✓ Delivery Point Details — 3 Existing Delivery Point Details

STEP 3

### Existing Delivery Point Details

#### EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) \*

1.00

CO2 emission attestation

Attestation CO2.pdf

CO2 emission (in g/kWh)

190.00

Which method do you want Elia to use for the determination of the NRP? \*

Method 1: Use of historical data

Do you want some adjustments of the standard methodology of Baseline? \*

No

Unsheddable Margin (in MW) \*

0.00

Nameplate capacity of generation (in MW) \*

1.00

Net offtake / Net injection \*

Net injection

Full technical injection capacity (in MW) \*

1.00

Full technical offtake capacity (in MW) \*

0.00

Grid User Declaration/CDS User Declaration

DUMMY FILE.pdf

Letter to prove renunciation of operating aid(s)





## 4. Prequalification Process | Delivery Points creation

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 1

#### Basic Delivery Point details

##### BASIC DELIVERY POINT DETAILS

Type of Delivery Point \*

- ☒ TSO connected  
☐ DSO connected  
☐ CDS connected (TSO grid)  
☐ CDS connected (DSO grid)

Status of the Delivery Point \*

- ☐ Additional  
☒ Existing

EAN code of the Delivery Point \*

544545441256545

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 2

#### Delivery Point Details

##### DELIVERY POINT DETAILS

Delivery Point name \*

DSR\_DP8

EAN code of the Access Point \*

545555545416442

Single line diagram \*

Single lin... iagram.pdf

Technology \*

Demand side management

Add the ID of the linked capacities

No Delivery Point yet

+ ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State



Declaration by the Eligible Direct Foreign Capacity Holder



Declaration by the Adjacent Member State



Creation of a DP without the GUD

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 3

#### Existing Delivery Point Details

##### EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) \*

2.00

CO2 emission attestation

Attestation CO2.pdf

CO2 emission (in g/kWh)

200.00

Which method do you want Elia to use for the determination of the NRP? \*

Method 1: Use of historical data

Do you want some adjustments of the standard methodology of Baseline? \*

No

Unsheddable Margin (in MW) \*

0.00

Nameplate capacity of generation (in MW) \*

0.00

Net offtake / Net injection \*

Net offtake

Full technical injection capacity (in MW) \*

0.00

Full technical offtake capacity (in MW) \*

2.00

Grid User Declaration/CDS User Declaration

DUMMY FILE.pdf

Letter to prove renunciation of operating aid(s)



The Use Case does not illustrate the creation of each Delivery Point:

- The Process to be followed for DP1 is similar for DP2, DP3, DP4, DP5, DP6 & DP7
- The Process to be followed for DP10 is similar for DP9

NB: The access of the DP ID is still under construction in the CRM IT Interface.

For this use case, we considered that the ID of the Delivery Points are: « Diesel\_DP1 » for DP1 / « Diesel\_DP2 » for DP2 / « Disesel\_DP3 » for DP3 / « CHP\_DP4 » for DP4 / « CHP\_DP5 » for DP5 / « Solar\_DP6 » for DP6 / DSR\_DP7 » for DP7 / « DSR\_DP8 » for DP8 / Storage\_DP9 » for DP9 / « DSR\_DP10 » for DP10

DP1

DP2

DP3

DP4

DP5

DP6

DP7

DP8

DP9

DP10



## 4. Prequalification Process | Delivery Points creation

1 Delivery Point Details

2 Delivery Point Details

3 Additional Delivery Point Details

STEP 1

Basic Delivery Point details

BASIC DELIVERY POINT DETAILS

Type of Delivery Point \*

☐ TSO connected

☒ DSO connected

☐ CDS connected (TSO grid)

☐ CDS connected (DSO grid)

Status of the Delivery Point \*

☒ Additional

☐ Existing

EAN code of the Delivery Point

1 Delivery Point Details

2 Delivery Point Details

3 Additional Delivery Point Details

STEP 2

Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name \*

DSR\_DP10

EAN code of the Access Point

Single line diagram \*

Single lin...iagram.pdf

Technology \*

Demand side management

Add the ID of the linked capacities

No Delivery Point yet

+

ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State

Declaration by the Eligible Direct Foreign Capacity Holder

Declaration by the Adjacent Member State

1 Delivery Point Details

2 Delivery Point Details

3 Additional Delivery Point Details

STEP 3

Additional Delivery Point Details

ADDITIONAL DELIVERY POINT DETAILS

Declared Nominal Reference Power (in MW) \*

2.00

Existing connection capacity (in MW) \*

0.00

Information related to the production permit

The Use Case does not illustrate the creation of each Delivery Point:

- The Process to be followed for DP1 is similar for DP2, DP3, DP4, DP5, DP6 & DP7
- The Process to be followed for DP10 is similar for DP9



## 4. Prequalification Process | Grid User Declaration

- As the CRM Candidate is not the Grid User for the 8 Existing Delivery Points, one (or more) Grid User Declaration(s) is(are) to be signed (annex A.6 of the Functioning Rules) and provided in his Prequalification File – The number of declarations depends on the number of Grid User to who the Delivery Points belong
- The CRM Candidate signs this (or these) declaration(s) before his Prequalification File submission date
- The declaration(s) will include the information required for Prequalification File submission:

Delivery Point name	Delivery Point identification (EAN code if applicable)	CRM ID of the Delivery Point	Expected Nominal Reference Power (in MW)
Diesel_DP1	544545441256548	Diesel_DP1	1 MW
Diesel_DP2	544545441256549	Diesel_DP2	1 MW
Diesel_DP3	544545441256540	Diesel_DP3	1 MW
CHP_DP4	544545441256541	CHP_DP4	0,67 MW
CHP_DP5	544545441256542	CHP_DP5	1,7 MW
Solar_DP6	544545441256543	Solar_DP6	0,8 MW
DSR_DP7	544545441256544	DSR_DP7	0,6 MW
DSR_DP8	544545441256545	DSR_DP8	2 MW

As the Delivery Points participate to a Prequalification Process for the first time, it is the CRM Candidate who provides the ID of the Delivery Points. To get these ID, the CRM Candidate creates and saves the concerned Delivery Points in the CRM IT Interface (cf. previous slides).

- NB: The access of the DP ID is still under construction in the CRM IT Interface





## 4. Prequalification Process | Exchanges with the DSO

- For DP3 & DP4, the CRM Candidate has to take contact with the concerned DSO(s) before the Prequalification File submission to:
  - Sign the DSO-CRM Candidate agreement
  - Agree of the Nominal Reference Power of the related Delivery Points
- In turn, the DSO(s) will notify the Nominal Reference Power of the concerned Delivery Points within 45 Working Days starting from the Prequalification File submission date by the CRM Candidate to ELIA



## 4. Prequalification Process | Delivery Points edition

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

STEP 1

### Basic Delivery Point details

#### BASIC DELIVERY POINT DETAILS

Type of Delivery Point \*

- ☐ TSO connected
- ☒ DSO connected
- ☐ CDS connected (TSO grid)
- ☐ CDS connected (DSO grid)

Status of the Delivery Point \*

- ☐ Additional
- ☒ Existing

EAN code of the Delivery Point \*

544545441256548

The Use Case does not illustrate the creation of each Delivery Point:

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NB: The access of the DP ID is still under construction in the CRM IT Interface.

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✓ Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

STEP 2

### Delivery Point Details

#### DELIVERY POINT DETAILS

Delivery Point name \*

Diesel\_DP1

EAN code of the Access Point \*

54555545416442

Single line diagram \*

Single lin...iagram.pdf

Technology \*

Diesels-engines

Add the ID of the linked capacities

No Delivery Point yet

+ ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State



Declaration by the Eligible Direct Foreign Capacity Holder



Declaration by the Adjacent Member State



Addition of the GUD

✓ Delivery Point Details — ✓ Delivery Point Details — 3 Existing Delivery Point Details

STEP 3

### Existing Delivery Point Details

#### EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) \*

1.00

CO2 emission attestation

Attestation CO2.pdf

CO2 emission (in g/kWh)

190.00

Which method do you want Elia to use for the determination of the NRP? \*

Method 1: Use of historical data

Do you want some adjustments of the standard methodology of Baseline? \*

No

Unsheddable Margin (in MW) \*

0.00

Nameplate capacity of generation (in MW) \*

1.00

Net offtake / Net injection \*

Net injection

Full technical injection capacity (in MW) \*

1.00

Full technical offtake capacity (in MW) \*

0.00

Grid User Declaration/CDS User Declaration

GUD.pdf

Letter to prove renunciation of operating aid(s)





## 4. Prequalification Process | Delivery Points edition

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 1

#### Basic Delivery Point details

##### BASIC DELIVERY POINT DETAILS

Type of Delivery Point \*

- ☒ TSO connected  
☐ DSO connected  
☐ CDS connected (TSO grid)  
☐ CDS connected (DSO grid)

Status of the Delivery Point \*

- ☐ Additional  
☒ Existing

EAN code of the Delivery Point \*

544545441256545

The Use Case does not illustrate the creation of each Delivery Point:

- The Process to be followed for DP1 is similar for DP2, DP3, DP4, DP5, DP6 & DP7
- The Process to be followed for DP10 is similar for DP9

NB: The access of the DP ID is still under construction in the CRM IT Interface.

For this use case, we considered that the ID of the Delivery Points are: « Diesel\_DP1 » for DP1 / « Diesel\_DP2 » for DP2 / « Diesel\_DP3 » for DP3 / « CHP\_DP4 » for DP4 / « CHP\_DP5 » for DP5 / « Solar\_DP6 » for DP6 / « DSR\_DP7 » for DP7 / « DSR\_DP8 » for DP8 / « Storage\_DP9 » for DP9 / « DSR\_DP10 » for DP10

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 2

#### Delivery Point Details

##### DELIVERY POINT DETAILS

Delivery Point name \*

DSR\_DP8

EAN code of the Access Point \*

545555545416442

Single line diagram \*

Single lin... iagram.pdf

Technology \*

Demand side management

Add the ID of the linked capacities

No Delivery Point yet

+ ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State



Declaration by the Eligible Direct Foreign Capacity Holder



Declaration by the Adjacent Member State



Addition of the GUD

1 Delivery Point Details — 2 Delivery Point Details — 3 Existing Delivery Point Details

### STEP 3

#### Existing Delivery Point Details

##### EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) \*

2.00

CO2 emission attestation

Attestation CO2.pdf

CO2 emission (in g/kWh)

200.00

Which method do you want Elia to use for the determination of the NRP? \*

Method 1: Use of historical data

Do you want some adjustments of the standard methodology of Baseline? \*

No

Unsheddable Margin (in MW) \*

0.00

Nameplate capacity of generation (in MW) \*

0.00

Net offtake / Net injection \*

Net offtake

Full technical injection capacity (in MW) \*

0.00

Full technical offtake capacity (in MW) \*

2.00

Grid User Declaration/CDS User Declaration

GUD.pdf

Letter to prove renunciation of operating aid(s)





## 4. Prequalification Process | CMU creation

1 Step 1 2 Step 2 3 Step 3

### CMU DETAILS

Project ID

No project ID yet

[EXISTING PROJECT IDS](#) + [GENERATE NEW PROJECT ID](#)

Derating Factor \*

SLA 4h

1 Step 1 2 Step 2 3 Step 3

Do you (intend to) have at least one Additional Delivery Point in your CMU? \*

No



### INFORMATION FOR EXISTING CMU

Do you intend to participate only to the Secondary Market with this CMU? \*

No

NRP Method 2 \*

No

1 Step 1 2 Step 2 3 Step 3

### OPT-OUT NOTIFICATION

Delivery Period to which the Opt-out Notification (for a Y-4 Auction) relates:

2025-2026

Opt-out Volume (in MW) \*

1.70

To what does the Opt-out Volume relates? \*

Existing Capacity

Reasons for opt-out (related to existing capacity)

Other (1.7 MW)



Reason

Volume (MW)

+ ADD

Complementary documents(s) (notification of closure, motivation letter, etc.)

+ [UPLOAD NEW FILES](#)

No file has been added yet



## 4. Prequalification Process | Financial Security submission

For ELIA **to approve** your **Prequalification File**, a **Financial Security** is to be **submitted before** the submission of the **Prequalification File** itself.

*Secured amount = Required Level × Financial Security Volume*

$$= 15.000 \left( \frac{\text{EUR}}{\text{MW}} \right) \times (1\text{MW} + 1\text{MW} + 1\text{MW} + 0,67\text{MW} + 1,7\text{MW} + 0,8\text{MW} + 0,6\text{MW} + 2\text{MW} + 1\text{MW} + 2\text{MW}) \times 36\% \\ = 63.558 \text{ EUR}$$

Upload new Financial security

Financial Security Type

Bank Guarantee

Financial Security Form

FS.pdf

CMU ID

CMU-2Xf8k

Amount (€)

63.558

Expiry Date

01/01/2027

Bank

IXI

 SUBMIT

 CANCEL





## 4. Prequalification Process | Prequalification File submission



CMU-2Xf8k / Standard

←

Saved

Last updated on 11/3/2021, 09:23:43 • Created on 10/3/2021

DELETE

✔ Your CMU is ready for submission. Would you like to proceed?

SUBMIT →

CMU DETAILS

Status

Additional

Number of Delivery Points

10

Nominal Reference Power

0

DELIVERY POINTS 10

+ ADD DELIVERY POINT

DSR\_DP10

Status

Additional

Type of Delivery Point

DSO connected

Technology

Demand side management

Nominal Reference Power

2

Storage\_DP9

Status

Additional

Type of Delivery Point

DSO connected

Technology

Small scale storage

Nominal Reference Power

1

DSR\_DP8

Status

Existing

Type of Delivery Point

TSO connected

Technology

Demand side management

Nominal Reference Power

Diesel\_DP1

Status

Existing

Type of Delivery Point

DSO connected

Technology

Diesels-engines

Nominal Reference Power

Diesel\_DP2

Status

Existing

Type of Delivery Point

TSO connected

Technology

Diesels-engines

Nominal Reference Power

Diesel\_DP3

Status

Existing

Type of Delivery Point

DSO connected

Technology

Diesels-engines

Nominal Reference Power

CHP\_DP4

Status

Existing

Type of Delivery Point

DSO connected

Technology

Combined Heat and Power

Nominal Reference Power

CHP\_DP5

Status

Existing

Type of Delivery Point

DSO connected

Technology

Combined Heat and Power

Nominal Reference Power

Solar\_DP6

Status

Existing

Type of Delivery Point

DSO connected

Technology

Solar

Nominal Reference Power

DSR\_DP7

Status

Existing

Type of Delivery Point

DSO connected

Technology

Demand side management

Nominal Reference Power

Submit CMU CMU-2Xf8k?

You are about to submit this CMU, are you sure you want to proceed?

CANCEL

CONFIRM

Dear,

Your CMU with ID CMU-2Xf8k has been submitted.

Elia will inform you within the next 20 working days whether the CMU is approved or rejected.



## 4. Prequalification Process | Prequalification review process

CMU

CMU

CMU

CMU

CMU

CMU

CMU

CMU

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CMU

CMU-2Xf8k / Standard

←

Approved

last updated on 5/3/2021, 10:52:19 • Created on 3/3/2021

ARCHIVE

CMU DETAILS

Status

Additional

Number of Delivery Points

10

Nominal Reference Power

0

DELIVERY POINTS 10

+ ADD DELIVERY POINT

DSR\_DP10

Status

Additional

Type of Delivery Point

DSO connected

Technology

Demand side management

Nominal Reference Power

2

Storage\_DP9

Status

Additional

Type of Delivery Point

DSO connected

Technology

Small scale storage

Nominal Reference Power

1

DSR\_DP8

Status

Existing

Type of Delivery Point

TSO connected

Technology

Demand side management

Nominal Reference Power

Diesel\_DP1

Status

Existing

Type of Delivery Point

DSO connected

Technology

Diesels-engines

Nominal Reference Power

Diesel\_DP2

Status

Existing

Type of Delivery Point

TSO connected

Technology

Diesels-engines

Nominal Reference Power

Diesel\_DP3

Status

Existing

Type of Delivery Point

DSO connected

Technology

Diesels-engines

Nominal Reference Power

CHP\_DP4

Status

Existing

Type of Delivery Point

DSO connected

Technology

Combined Heat and Power

Nominal Reference Power

CHP\_DP5

Status

Existing

Type of Delivery Point

DSO connected

Technology

Combined Heat and Power

Nominal Reference Power

Solar\_DP6

Status

Existing

Type of Delivery Point

DSO connected

Technology

Solar

Nominal Reference Power

DSR\_DP7

Status

Existing

Type of Delivery Point

DSO connected

Technology

Demand side management

Nominal Reference Power



## 4. Prequalification Process | NRP notification & Prequalification results notification

CMU-2Xf8k / Standard DELETED

Saved Last updated on 11/3/2021, 09:23:43 • Created on 10/3/2021

Your CMU is ready for submission. Would you like to proceed? SUBMIT

CMU DETAILS

Status	Additional
Number of Delivery Points	10
Nominal Reference Power	0

DELIVERY POINTS 10 + ADD DELIVERY POINT

DSR\_DP10

Status	Additional
Type of Delivery Point	DSO connected
Technology	Demand side management
Nominal Reference Power	2

Storage\_DP9

Status	Additional
Type of Delivery Point	DSO connected
Technology	Small scale storage
Nominal Reference Power	1

DSR\_DP8

Status	Existing
Type of Delivery Point	TSO connected
Technology	Demand side management
Nominal Reference Power	1
Nominal Reference Power Status	<span>pending</span>

APPROVE CONTEST

Diesel\_DP1

Status	Existing
Type of Delivery Point	DSO connected
Technology	Diesels-engines
Nominal Reference Power	

Dear,

The Nominal Reference Power of your CMU with ID CMU-2Xf8k has been determined by ELIA and is equal to 11,77 MW.

You have 5 working days to contest this result via the CRM IT Interface.

If no reaction is received within these 5 working days, the Nominal Reference Power will be considered as approved.

Diesel\_DP2

Status	Existing
Type of Delivery Point	TSO connected
Technology	Diesels-engines
Nominal Reference Power	20

Diesel\_DP3

Status	Existing
Type of Delivery Point	DSO connected
Technology	Diesels-engines
Nominal Reference Power	20

CHP\_DP4

Status	Existing
Type of Delivery Point	DSO connected
Technology	Combined Heat and Power
Nominal Reference Power	20

CHP\_DP5

Status	Existing
Type of Delivery Point	DSO connected
Technology	Combined Heat and Power
Nominal Reference Power	20

Solar\_DP6

Status	Existing
Type of Delivery Point	DSO connected
Technology	Solar
Nominal Reference Power	20

DSR\_DP7

Status	Existing
Type of Delivery Point	DSO connected
Technology	Demand side management
Nominal Reference Power	20

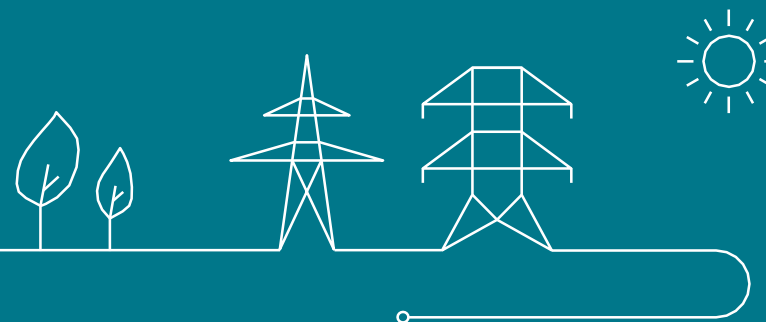
Dear,

Your Existing CMU with CMU ID CMU-2Xf8k has been prequalified on 08/03/2021 22:37:57. It corresponds to your Prequalification File approval date.

Please find the prequalification results below:

- Nominal Reference Power: 11,77 MW
- Reference Power: 10,07 MW
- Opt-out Volume: 1,7 MW
- Eligible Volume: 3,62 MW

## 5. Auction Process





## 5. Auction | Bids rules relevant to the present use case<sup>2</sup>

		CMU 1
Amount of bids		$0 \leq n_{\text{bids}} \leq 5$
Bid price		$0 \leq \text{Price}_{\text{bid}} \leq \text{IPC}^1$
Bid volume		<ul style="list-style-type: none"><li>▪ <math>0 &lt; \text{Volume}_{\text{bid}} \leq 3,61 \text{ MW}</math></li><li>▪ At least 1 bid or 1 sum of non-mutually exclusive bids = 3,61 MW</li></ul>
Capacity Contract Duration		$\text{Duration}_{\text{bid}} = 1 \text{ year}$
Bids relationship	Linked bids	<ul style="list-style-type: none"><li>• IndustryOfTheFuture proposes 1 CMU with 10 delivery points</li><li>• No linked bids as no linked capacities validated by the prequalification process</li></ul>
	Mutually Exclusive bids	No restriction

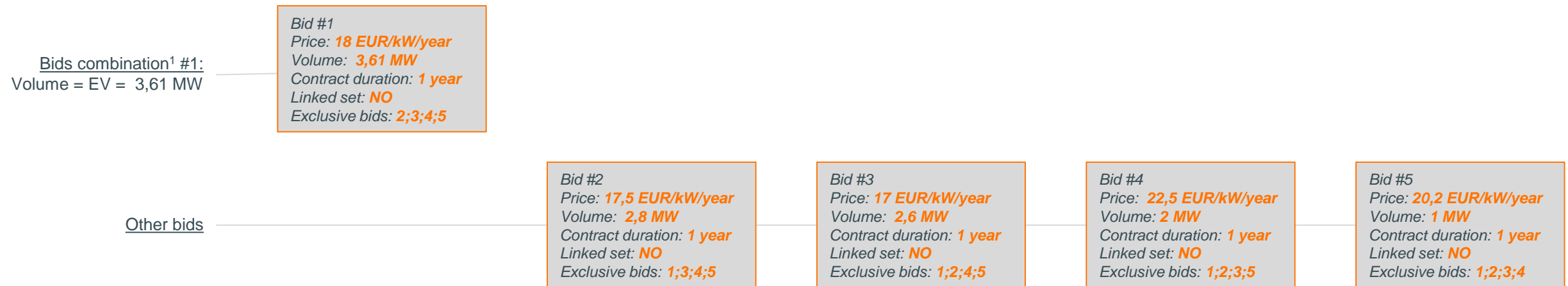
<sup>1</sup>Intermediate Price Cap

<sup>2</sup>Rules are defined in several sets of documents. Other conditions may be applicable even not developed here



## 5. Auction | Bidding strategy

- AggregaTHOR wants to build several mutual exclusive bids with at least one time the Eligible Volume in a Bid. The other technical capabilities could be found in the Functioning Rules.
- As there is no validated investment file for 3 years Capacity Category, the CMU is under a 1 year Capacity Category, the maximal Capacity Contract Duration is **one year** and the **Intermediate Price Cap** applies.



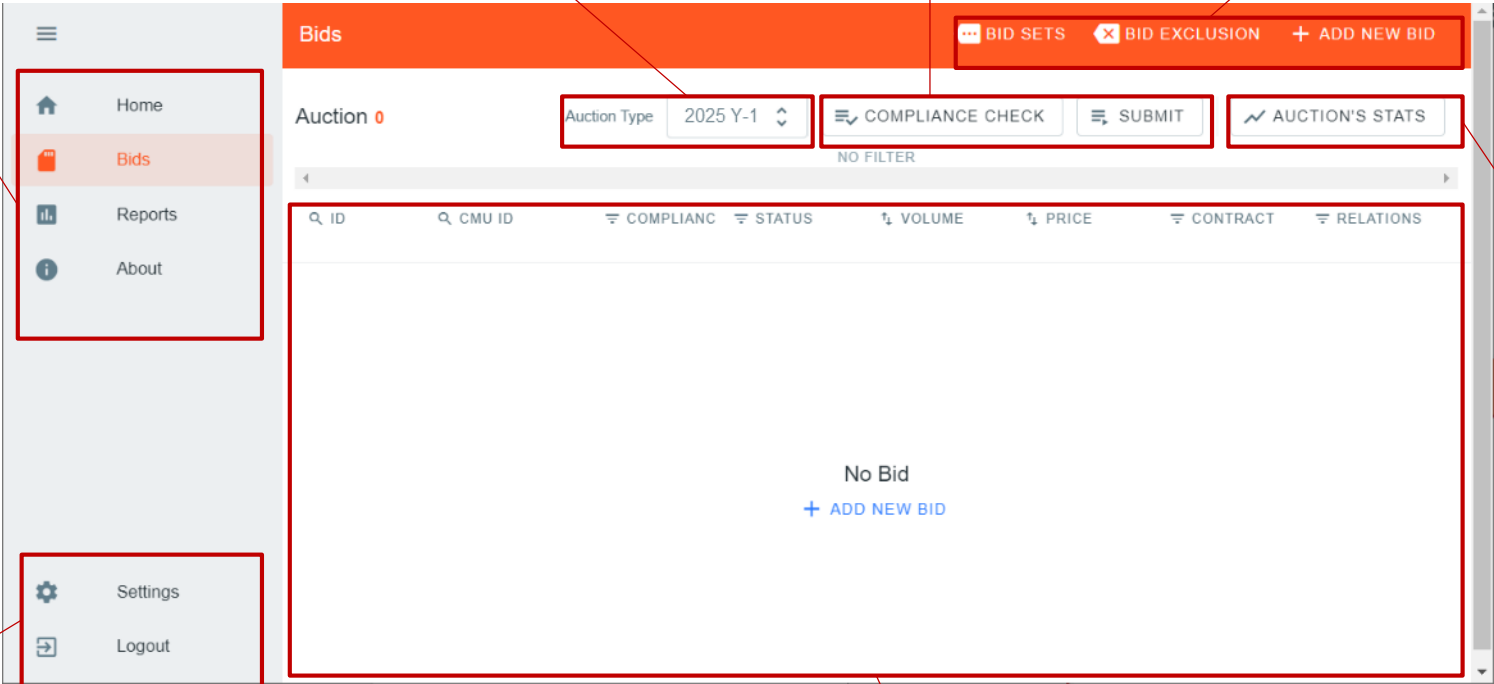
<sup>1</sup> Bid combination as described in 6.3.4 §255-256: "one or more Bids in the Auction such that the maximum capacity volume [...] which can be selected, is equal to the Remaining Eligible Volume of this CMU "



## 5. Auction | Bid submission

### User interface main screen

After successful login and prequalification, CRM candidate can access auction submission interface between GOT and GCT



The screenshot displays the 'Bids' section of the CRM interface. On the left, a sidebar menu contains 'Home', 'Bids' (highlighted), 'Reports', and 'About'. Below this, 'Settings' and 'Logout' are visible. The main content area has an orange header with 'Bids' and buttons for 'BID SETS', 'BID EXCLUSION', and 'ADD NEW BID'. Below the header, there's a section for 'Auction 0' with a dropdown for 'Auction Type' set to '2025 Y-1', and buttons for 'COMPLIANCE CHECK', 'SUBMIT', and 'AUCTION'S STATS'. A table header is visible with columns: ID, CMU ID, COMPLIANC, STATUS, VOLUME, PRICE, CONTRACT, and RELATIONS. The table body is empty, showing 'No Bid' and a '+ ADD NEW BID' link. Annotations with red lines point to various parts of the interface:

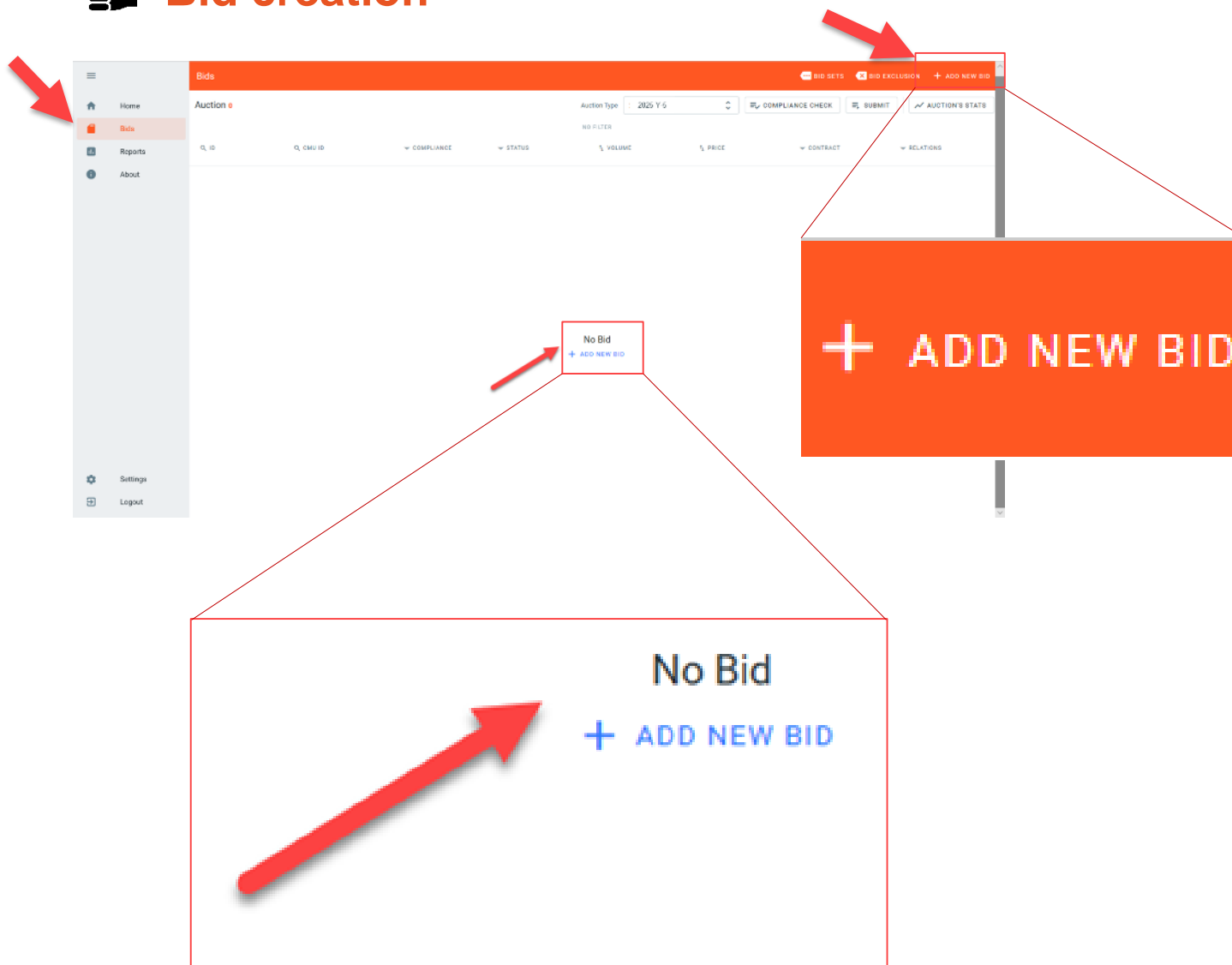
- Main auction bids submission and reports menu**: Points to the sidebar menu.
- Overall settings and logout menu**: Points to the 'Settings' and 'Logout' options in the sidebar.
- Auction type selection**: Points to the 'Auction Type' dropdown.
- Bids check and submission**: Points to the 'COMPLIANCE CHECK' and 'SUBMIT' buttons.
- Modify bids portfolio**: Points to the 'BID SETS' and 'BID EXCLUSION' buttons.
- Show current auction parameters (IPC, GPC, GOT, GCT)**: Points to the 'AUCTION'S STATS' button.
- Overview of bids portfolio (including sorting & filtering features)**: Points to the table header.





## 5. Auction | Bid submission

### Bid creation

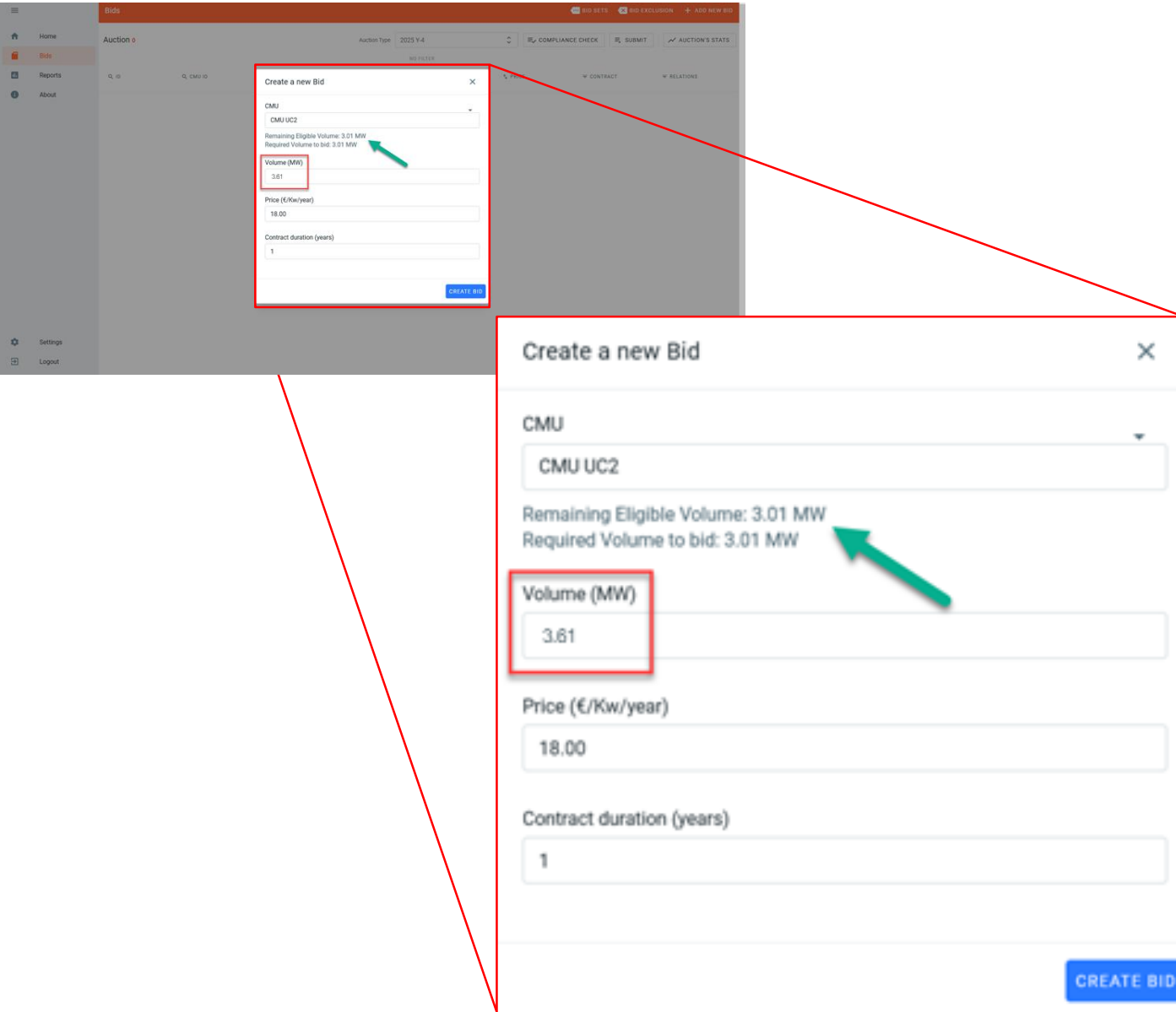


- New bids can be added via the “**Add new bid**” menu
- Bid creation feature is accessible any time between GOT and GCT
- New bids need to be linked to successfully prequalified CMUs for the current auction



## 5. Auction | Bid submission

### Creating the first bid



The screenshot shows the 'Create a new Bid' form in the Elia Group system. The form is titled 'Create a new Bid' and includes the following fields:

- CMU: CMU UC2
- Remaining Eligible Volume: 3.01 MW
- Required Volume to bid: 3.01 MW
- Volume (MW): 3.61 (highlighted with a red box)
- Price (€/Kw/year): 18.00
- Contract duration (years): 1

A green arrow points to the 'Required Volume to bid' field, which contains the value '3.01 MW'. A blue button labeled 'CREATE BID' is located at the bottom right of the form.

- User has to choose a CMU in drop list of prequalified CMUs belonging to the CRM candidate
- Required volume to bid is dynamically computed for information
- Remaining eligible volume based on previous auctions is provided for information
- No compliancy check is performed at bid creation stage
- “Create bid” leads to bid with status “Saved”



## 5. Auction | Bid submission

### Overview of bids portfolio

Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT
<input type="checkbox"/> #1	CMU UC2	Waiting	Saved	3.61MW	18 (€/Kw/Year)	1
<input type="checkbox"/> #2	CMU UC2	Waiting	Saved	2.8 MW	17.5 (€/Kw/Year)	1
<input type="checkbox"/> #3	CMU UC2	Waiting	Saved	2.6 MW	17 (€/Kw/Year)	1
<input type="checkbox"/> #4	CMU UC2	Waiting	Saved	2 MW	22.5 (€/Kw/Year)	1
<input type="checkbox"/> #5	CMU UC2	Waiting	Saved	1 MW	20.2 (€/Kw/Year)	1

Home

Bids

Reports

About

Settings

Logout

Bids

Auction 6

Auction Type: 2025 Y-4

COMPLIANCE CHECK

SUBMIT

AUCTION'S STATS

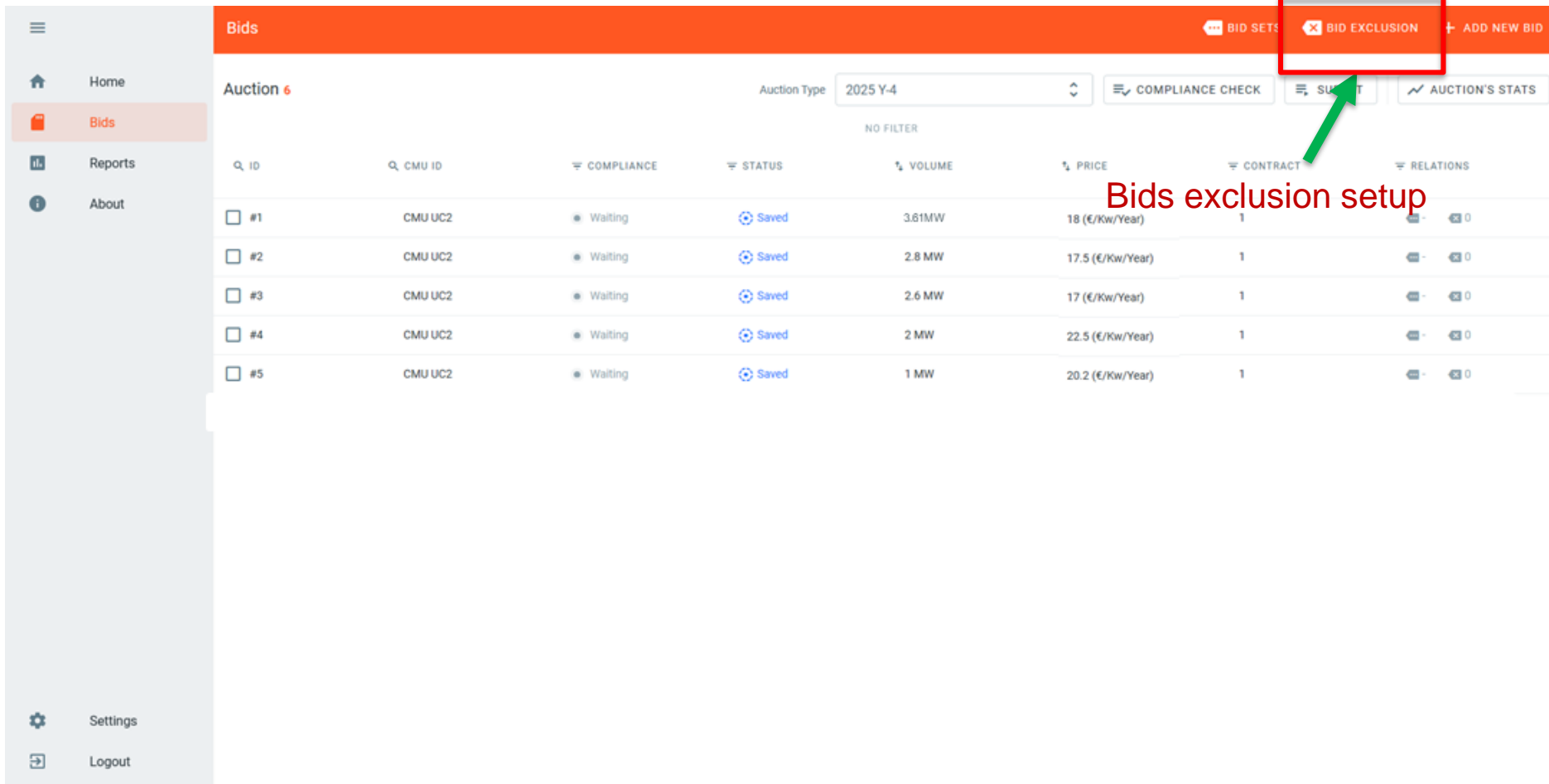
NO FILTER

Q ID	Q CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
<input type="checkbox"/> #1	CMU UC2	Waiting	Saved	3.61MW	18 (€/Kw/Year)	1	
<input type="checkbox"/> #2	CMU UC2	Waiting	Saved	2.8 MW	17.5 (€/Kw/Year)	1	
<input type="checkbox"/> #3	CMU UC2	Waiting	Saved	2.6 MW	17 (€/Kw/Year)	1	
<input type="checkbox"/> #4	CMU UC2	Waiting	Saved	2 MW	22.5 (€/Kw/Year)	1	
<input type="checkbox"/> #5	CMU UC2	Waiting	Saved	1 MW	20.2 (€/Kw/Year)	1	



## 5. Auction | Bid submission

### Create exclusive set of bids



The screenshot shows the 'Bids' dashboard for 'Auction 6'. The top navigation bar includes 'BID SETS', 'BID EXCLUSION' (highlighted), and 'ADD NEW BID'. The main table lists five bids with columns for ID, CMU ID, Compliance, Status, Volume, Price, Contract, and Relations. A green arrow points to the 'BID EXCLUSION' menu item, with the text 'Bids exclusion setup' written in red next to it.

ID	CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
#1	CMU UC2	Waiting	Saved	3.61MW	18 (€/Kw/Year)	1	- 0
#2	CMU UC2	Waiting	Saved	2.8 MW	17.5 (€/Kw/Year)	1	- 0
#3	CMU UC2	Waiting	Saved	2.6 MW	17 (€/Kw/Year)	1	- 0
#4	CMU UC2	Waiting	Saved	2 MW	22.5 (€/Kw/Year)	1	- 0
#5	CMU UC2	Waiting	Saved	1 MW	20.2 (€/Kw/Year)	1	- 0

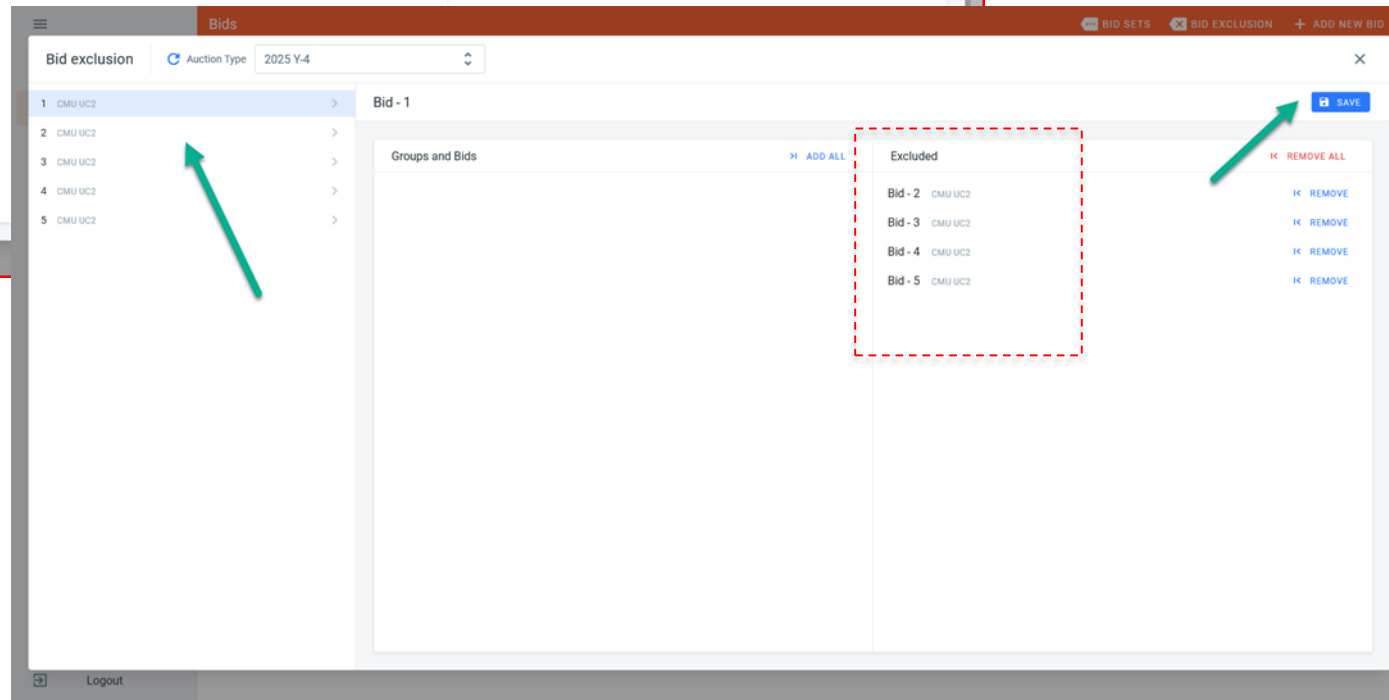
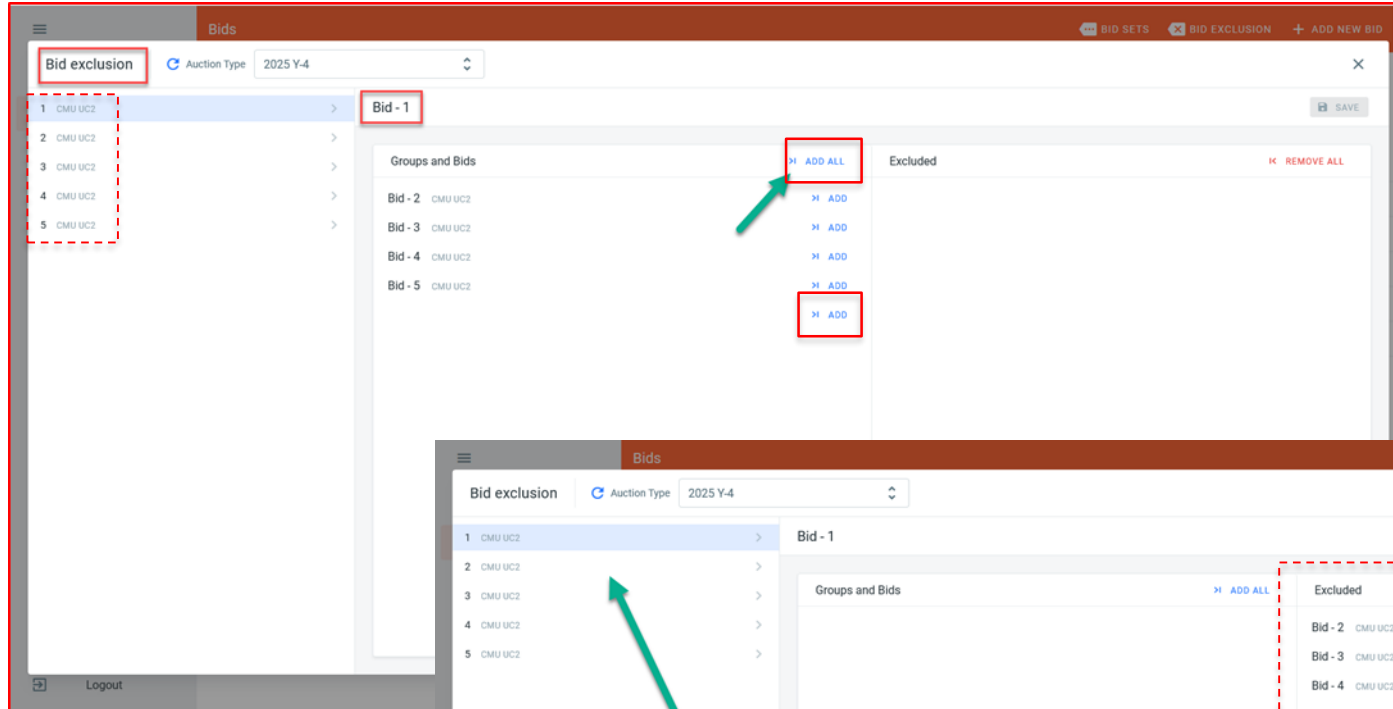
- Bid exclusion menu may be used once the bids are created and visible in user dashboard



## 5. Auction | Bid submission

### Create exclusive set of bids

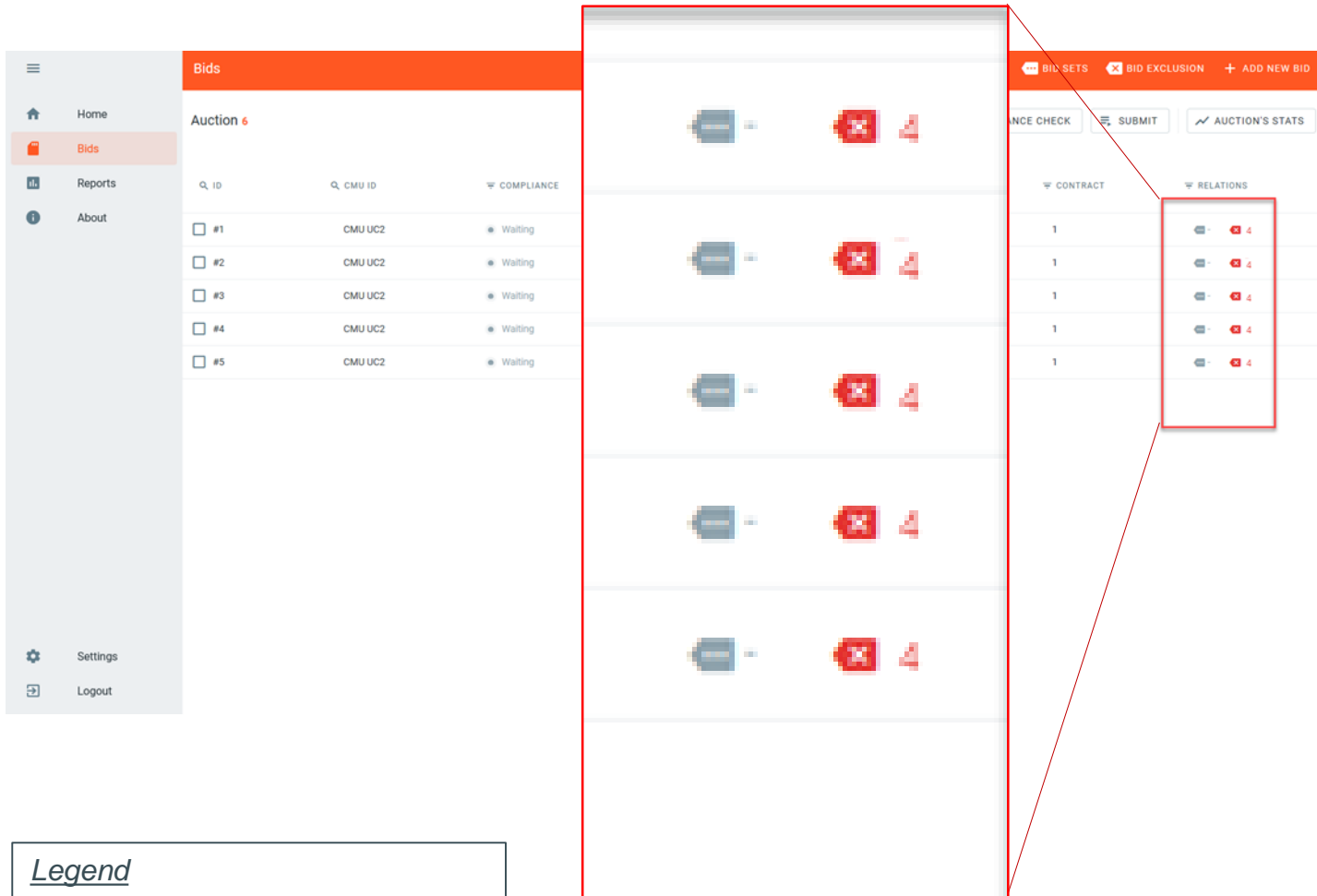
- Bids #1 can be defined as being mutually exclusive with bids 2 to 5, appearing on the left side of the table
- The bid exclusion properties can be added to each of the bids
- The bid exclusion can be added one by one or with Add all button
- Bids #1 is mutually exclusive with all bids related to CMU “CMU UC2”





## 5. Auction | Bid submission

### Create exclusive set of bids



The screenshot displays the 'Bids' section of the Elia Auction system. On the left, a sidebar contains navigation links: Home, Bids (active), Reports, and About. Below these are Settings and Logout. The main content area shows a table of bids for 'Auction 6'. The table has columns for ID, CMU ID, and Compliance. Five bids are listed, all with CMU ID 'CMU UC2' and a 'Waiting' status. A red box highlights a detailed view of a bid, showing its 'CONTRACT' and 'RELATIONS'.

ID	CMU ID	COMPLIANCE
#1	CMU UC2	Waiting
#2	CMU UC2	Waiting
#3	CMU UC2	Waiting
#4	CMU UC2	Waiting
#5	CMU UC2	Waiting

The detailed view shows the following data:

CONTRACT	RELATIONS
1	4
1	4
1	4
1	4
1	4

#### Legend



Amount of set of linked bids to which current bid belongs (grey = 0)

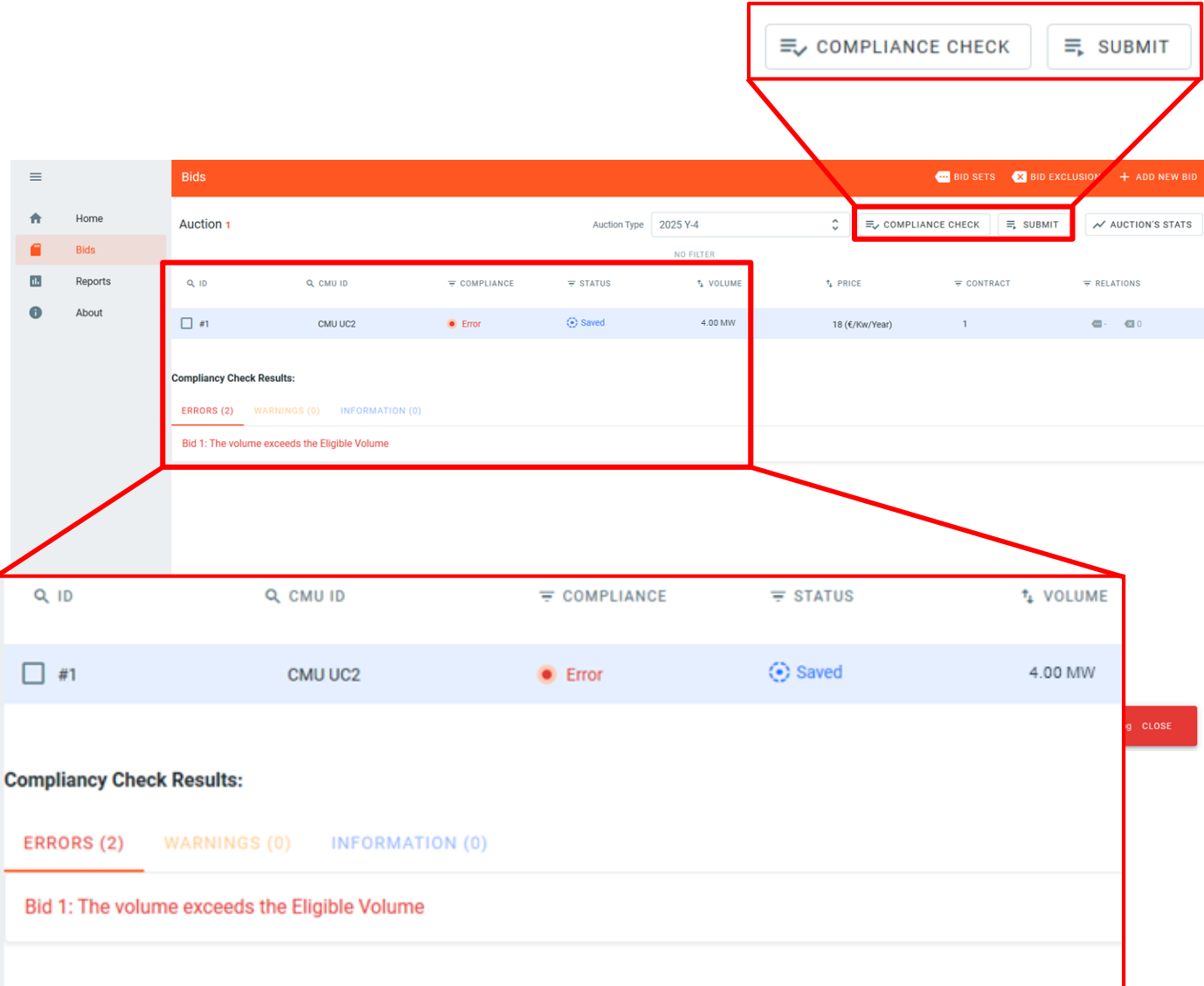


Amount of bids mutually exclusive with current (grey = 0)

- Bids relationships overview is available in the main dashboard
- Amount of mutually exclusive bids for each bid is visible
- Amount linked bids in each set is visible, in this case none.
- In this Use case, all bids are exclusive with 4 others



## 5. Auction | Bid submission Compliance check



The screenshot displays the 'Bids' management interface. At the top, there are buttons for 'COMPLIANCE CHECK' and 'SUBMIT'. Below these, a table lists bids. Bid #1 is highlighted, showing a 'Compliance' status of 'Error' and a 'Status' of 'Saved'. The volume for Bid #1 is 4.00 MW. A red box highlights the 'Compliance Check Results' section, which shows 'ERRORS (2)', 'WARNINGS (0)', and 'INFORMATION (0)'. The error message states: 'Bid 1: The volume exceeds the Eligible Volume'.

ID	CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
#1	CMU UC2	Error	Saved	4.00 MW	18 (€/Kw/Year)	1	0

**Compliance Check Results:**

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

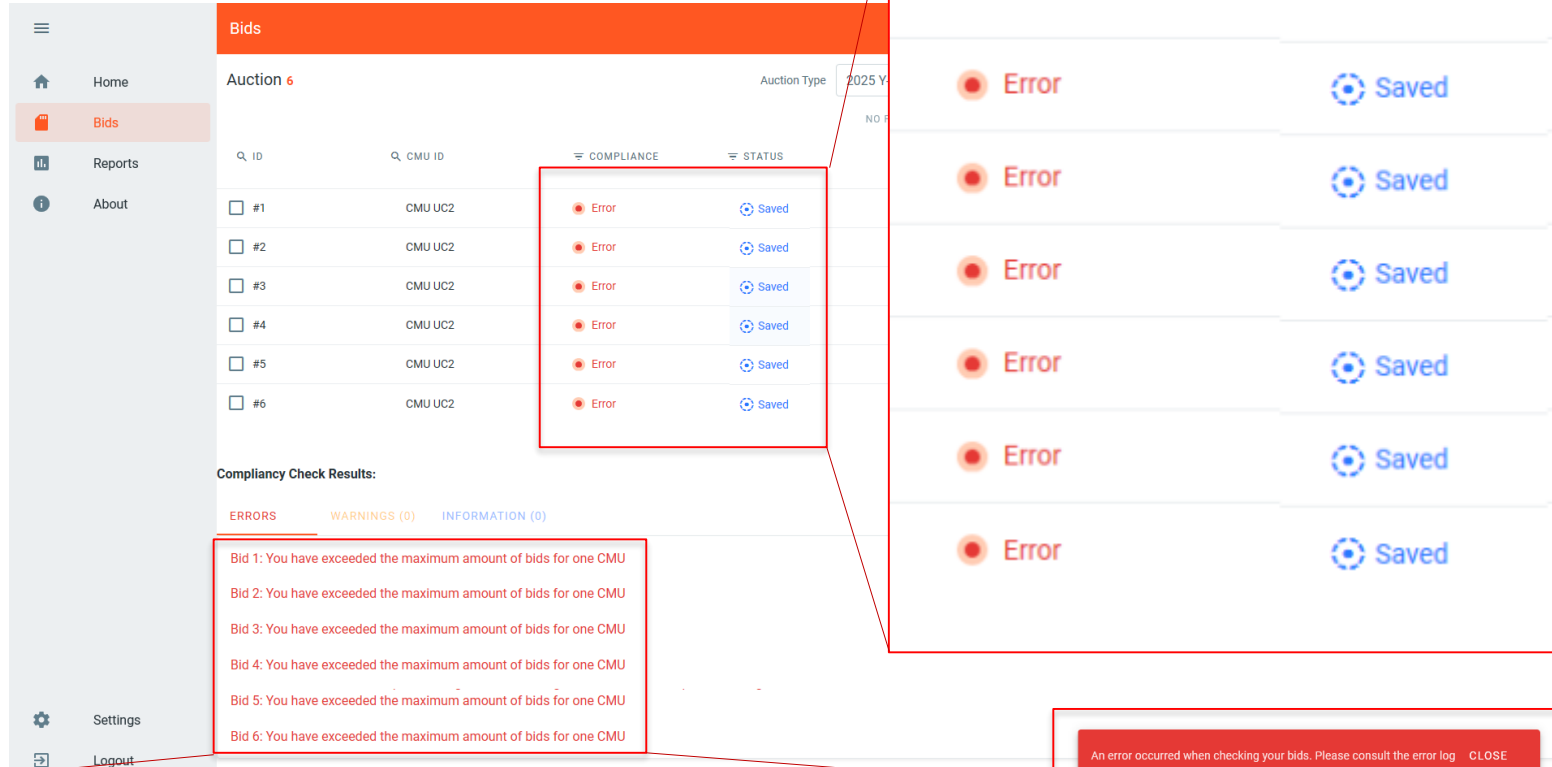
Bid 1: The volume exceeds the Eligible Volume

- “Compliance check” of “Submit” triggers a check on data provided by the user against FR and prequalified data.
- Any error or warning is sent to user via the error log (“Compliance check results”)
- *In this use case, the Eligible volume is 3.61 MW  $\rightarrow 0 < Volume_{bid} \leq 3.61 \text{ MW} \rightarrow \text{bid \#1 is non compliant}$*
- Bid #1 stays in status “saved” as long as the user has not solved the error.
- Bid #1 cannot be submitted as long as the error has not been solved.





## 5. Auction | Bid submission Compliance check



**Bids**

Auction 6

Auction Type: 2025 Y

NO F

	Q ID	Q CMU ID	COMPLIANCE	STATUS
<input type="checkbox"/>	#1	CMU UC2	Error	Saved
<input type="checkbox"/>	#2	CMU UC2	Error	Saved
<input type="checkbox"/>	#3	CMU UC2	Error	Saved
<input type="checkbox"/>	#4	CMU UC2	Error	Saved
<input type="checkbox"/>	#5	CMU UC2	Error	Saved
<input type="checkbox"/>	#6	CMU UC2	Error	Saved

**Compliance Check Results:**

**ERRORS** **WARNINGS (0)** **INFORMATION (0)**

Bid 1: You have exceeded the maximum amount of bids for one CMU  
Bid 2: You have exceeded the maximum amount of bids for one CMU  
Bid 3: You have exceeded the maximum amount of bids for one CMU  
Bid 4: You have exceeded the maximum amount of bids for one CMU  
Bid 5: You have exceeded the maximum amount of bids for one CMU  
Bid 6: You have exceeded the maximum amount of bids for one CMU

**Settings** **Logout**

An error occurred when checking your bids. Please consult the error log **CLOSE**

- “Compliance check” of “Submit” triggers a check on data provided by the user against FR and prequalified data.
- Any error or warning is sent to user via the error log (“Compliance check results”)
- As 6 bids instead of maximum authorized amount (5) were submitted for CMU UC2, the user is not authorised to submit its bids
- No bid can be submitted as long as the error has not been solved

### **ERRORS (6)** **WARNINGS (0)** **INFORMATION (0)**

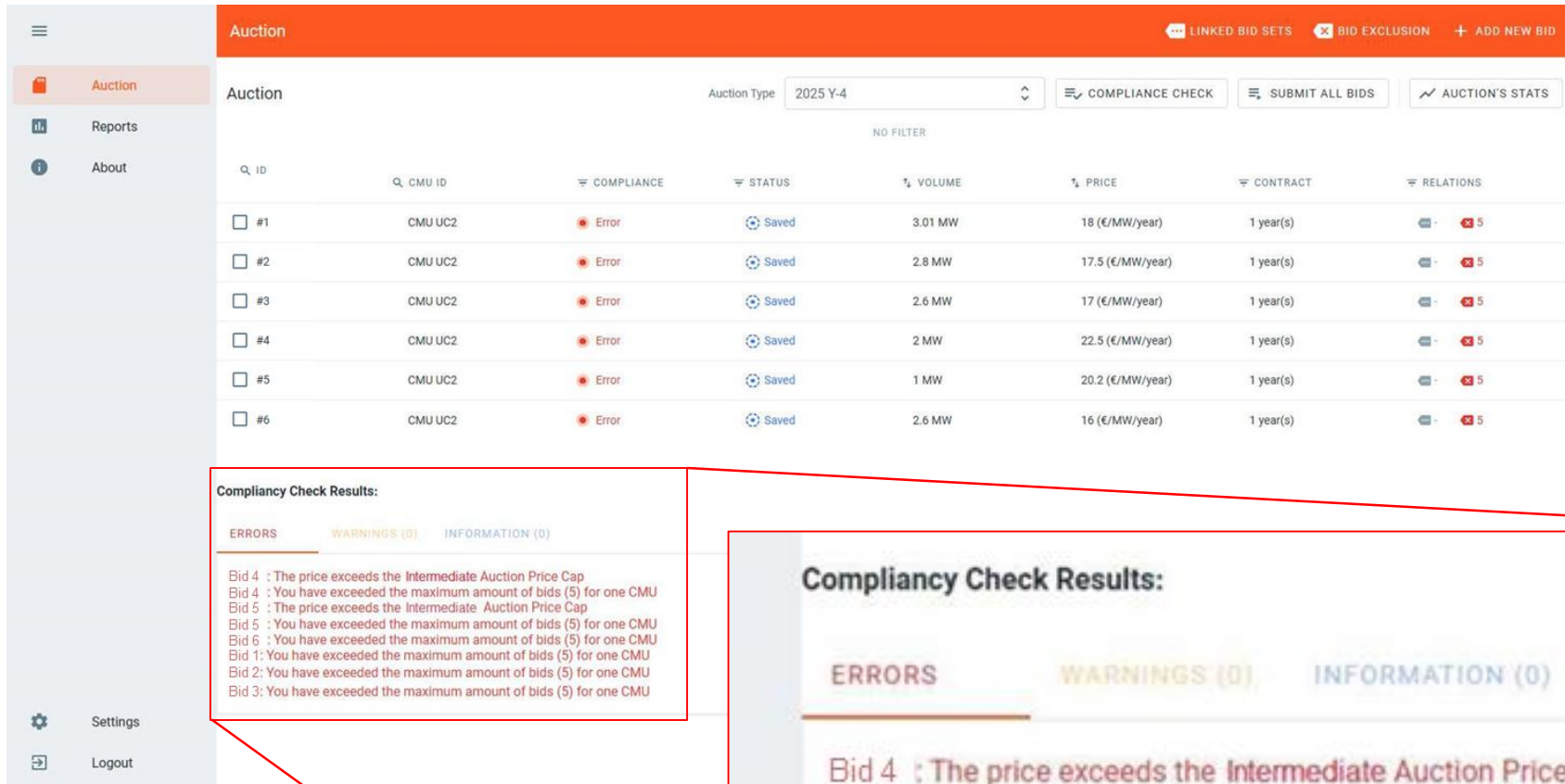
Bid 1: You have exceeded the maximum amount of bids for one CMU  
Bid 2: You have exceeded the maximum amount of bids for one CMU  
Bid 3: You have exceeded the maximum amount of bids for one CMU  
Bid 4: You have exceeded the maximum amount of bids for one CMU  
Bid 5: You have exceeded the maximum amount of bids for one CMU  
Bid 6: You have exceeded the maximum amount of bids for one CMU

An error occurred when checking your bids. Please consult the error log **CLOSE**



## 5. Auction | Bid submission

### Compliance check



The screenshot shows the Elia Auction interface. At the top, there's a navigation bar with 'Auction' selected. Below it, a sidebar contains 'Auction', 'Reports', and 'About'. The main area displays a table of bids with columns: ID, CMU ID, Compliance, Status, Volume, Price, Contract, and Relations. The table shows 6 bids, all with 'Error' in the Compliance column and 'Saved' in the Status column. Below the table, a 'Compliance Check Results' panel is visible, showing 'ERRORS' and 'WARNINGS (0)'. The errors listed are:

- Bid 4 : The price exceeds the Intermediate Auction Price Cap
- Bid 4 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 5 : The price exceeds the Intermediate Auction Price Cap
- Bid 5 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 6 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 1: You have exceeded the maximum amount of bids (5) for one CMU
- Bid 2: You have exceeded the maximum amount of bids (5) for one CMU
- Bid 3: You have exceeded the maximum amount of bids (5) for one CMU

- “Compliance check” of “Submit” triggers a check on data provided by the user against FR and prequalified data.
- Any error or warning is sent to user via the error log (“Compliance check results”)
- Bids 4 and 5 exceed intermediate price cap and can therefore not be submitted



**Compliance Check Results:**

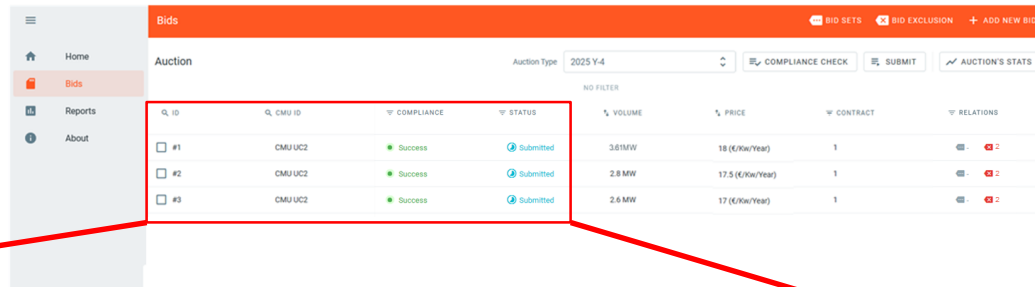
**ERRORS**    **WARNINGS (0)**    **INFORMATION (0)**

- Bid 4 : The price exceeds the Intermediate Auction Price Cap
- Bid 4 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 5 : The price exceeds the Intermediate Auction Price Cap
- Bid 5 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 6 : You have exceeded the maximum amount of bids (5) for one CMU
- Bid 1: You have exceeded the maximum amount of bids (5) for one CMU
- Bid 2: You have exceeded the maximum amount of bids (5) for one CMU
- Bid 3: You have exceeded the maximum amount of bids (5) for one CMU

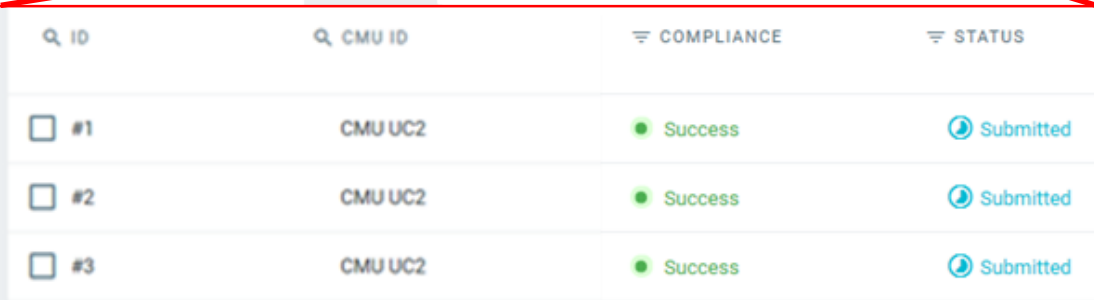


## 5. Auction | Bid submission

### Submit bids



ID	CMU ID	COMPLIANCE	STATUS	VOLUME	PRICE	CONTRACT	RELATIONS
#1	CMU UC2	Success	Submitted	3.81MW	18 (€/Kwh/Year)	1	2
#2	CMU UC2	Success	Submitted	2.8 MW	17.5 (€/Kwh/Year)	1	2
#3	CMU UC2	Success	Submitted	2.6 MW	17 (€/Kwh/Year)	1	2



ID	CMU ID	COMPLIANCE	STATUS
#1	CMU UC2	Success	Submitted
#2	CMU UC2	Success	Submitted
#3	CMU UC2	Success	Submitted

Your bids have been successfully checked. CLOSE

Your bids have been successfully checked. CLOSE

- After errors solved, successfully submitted & compliant bids get status “Submitted”
- Successful submission popup will appear on the main screen
- Tool won’t check that a bid has been created for all prequalified CMU’s
- Any modification of prequalification data of a CMU will bring back all related bids to status “saved”
- Bids related to deleted prequalified CMU will get status “Cancelled”



## 5. Auction | Bid submission

### Bidding session auction report

**Reports**

Reports Auction Type 2025 Y-4

CRM Bid Report for 2025 Year 4

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	Excluded Bids	Compliance	Reception Time
2025	Year4	5	CMU	Existing	6,00	19	1		1,2,3,4	unknown	1/03/2021 9:36:42
2025	Year4	3	CMU	Existing	8,00	18	1		1,2,4,5	unknown	1/03/2021 10:34:30
2025	Year4	4	CMU	Existing	7,00	18,5	1		1,2,3,5	unknown	1/03/2021 9:34:45
2025	Year4	2	CMU	Existing	9,00	17,5	1		1,3,4,5	unknown	1/03/2021 11:34:15
2025	Year4	1	CMU	Existing	10,00	17	1		2,3,4,5	True	26/02/2021 7:23:30

Export options menu:

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

- Every user may generate bidding report for internal use
- Bidding report gathers all bids and related information created by CRM candidate (all bids statuses are reported)
- Report may be printed, exported or send
- Report format may be exported on a tailored format to meet user's preferences

## » 5. Auction | Results publication

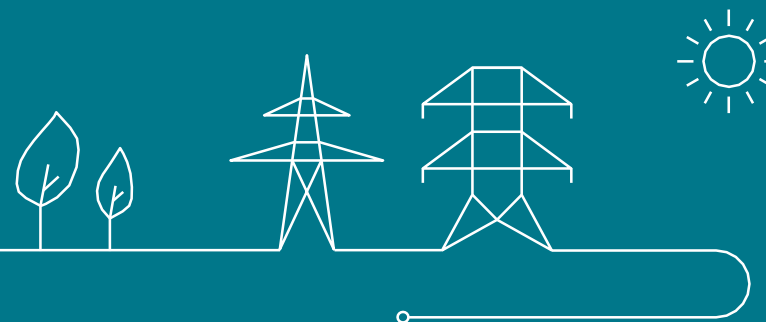
Bid #1  
Price: **18 EUR/kW/year**  
Volume: **3,61 MW**  
Contract duration: **1 year**  
Linked set: **NO**  
Exclusive bids: **2;3;4;5**

Auction results		
Selected bids		
	Selected Bid volumes	3,61 MW
	Related Price	17EUR/kW/year
	Capacity contract duration	1 year
	Remaining Eligible Volume	0 MW <sup>1</sup>
	Issuance date of the 1 <sup>st</sup> quarterly report	/

- Bid 1 of AggregaTHOR is selected in the Auction after global optimization
- Result validation according to modalities set in Royal Decree Control
- Results communication to AggregaTHOR at latest on 31/10/2021

<sup>1</sup> The CMU Eligible Volume has been selected

## 6. Capacity Contract signature





## 6. Capacity Contract signature

- To officially **become** a **Capacity Provider**, AggregaTHOR shall **sign** the **Capacity Contract**
- **Once** the Capacity Contract is **signed**, AggregaTHOR **enters** the **Pre-delivery Period**

