Use case 6

CDS

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.
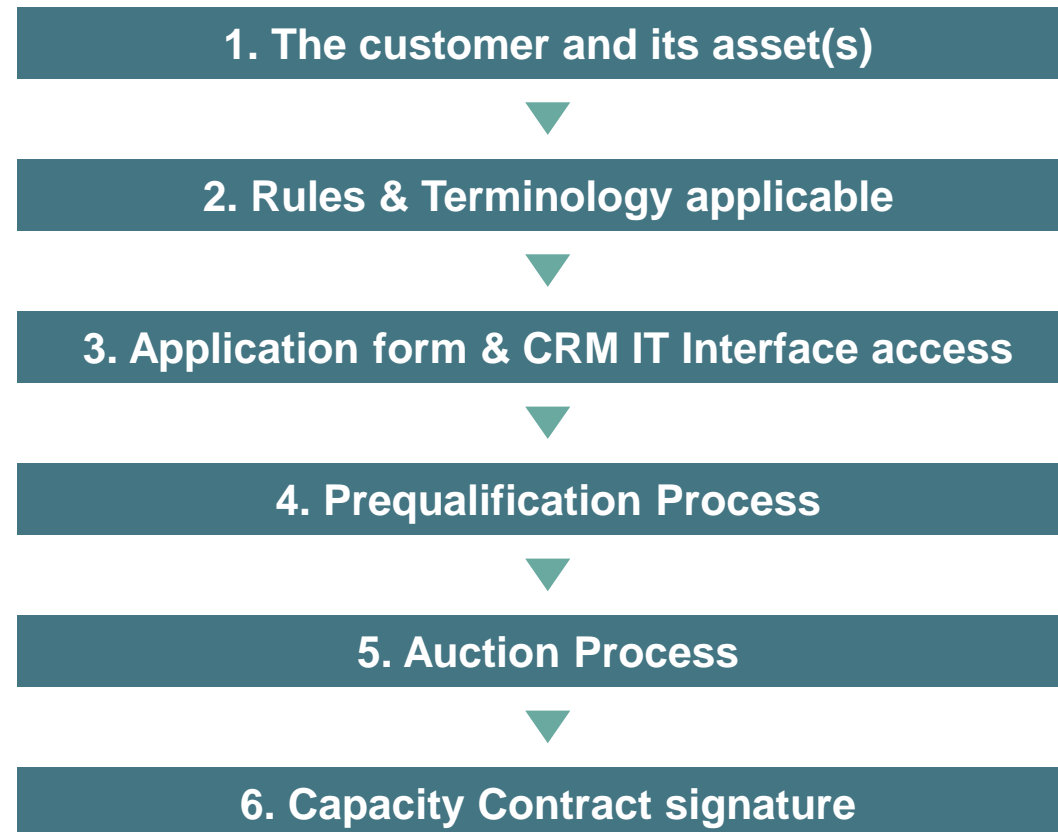
The choices in the examples are only made for **illustrative** purposes and do not imply any judgement. All the figures and numbers used for these use cases are purely fictive. These numbers nor the use cases presented should be interpreted as representing a concrete case or a concrete situation of the 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.
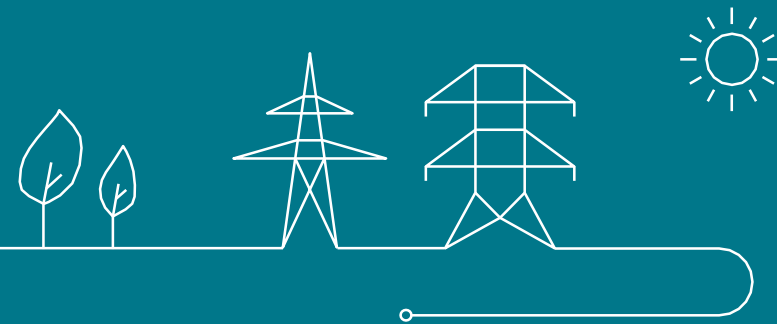
In addition to these theoretic use cases, the CRM Candidate is invited to train itself via the **demo platforms** where he will be able to develop tailored use cases in the prequalification **test** module and the auction test module.
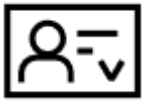
ELIA also also **welcomes** any **feedbacks** on the CRM IT Interface → customer.crm@elia.be

USE CASE STRUCTURE

1. The customer and its asset(s)

▼

2. Rules & Terminology applicable

▼

3. Application form & CRM IT Interface access

▼

4. Prequalification Process

▼

5. Auction Process

▼

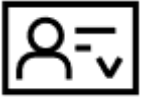**6. Capacity Contract signature**
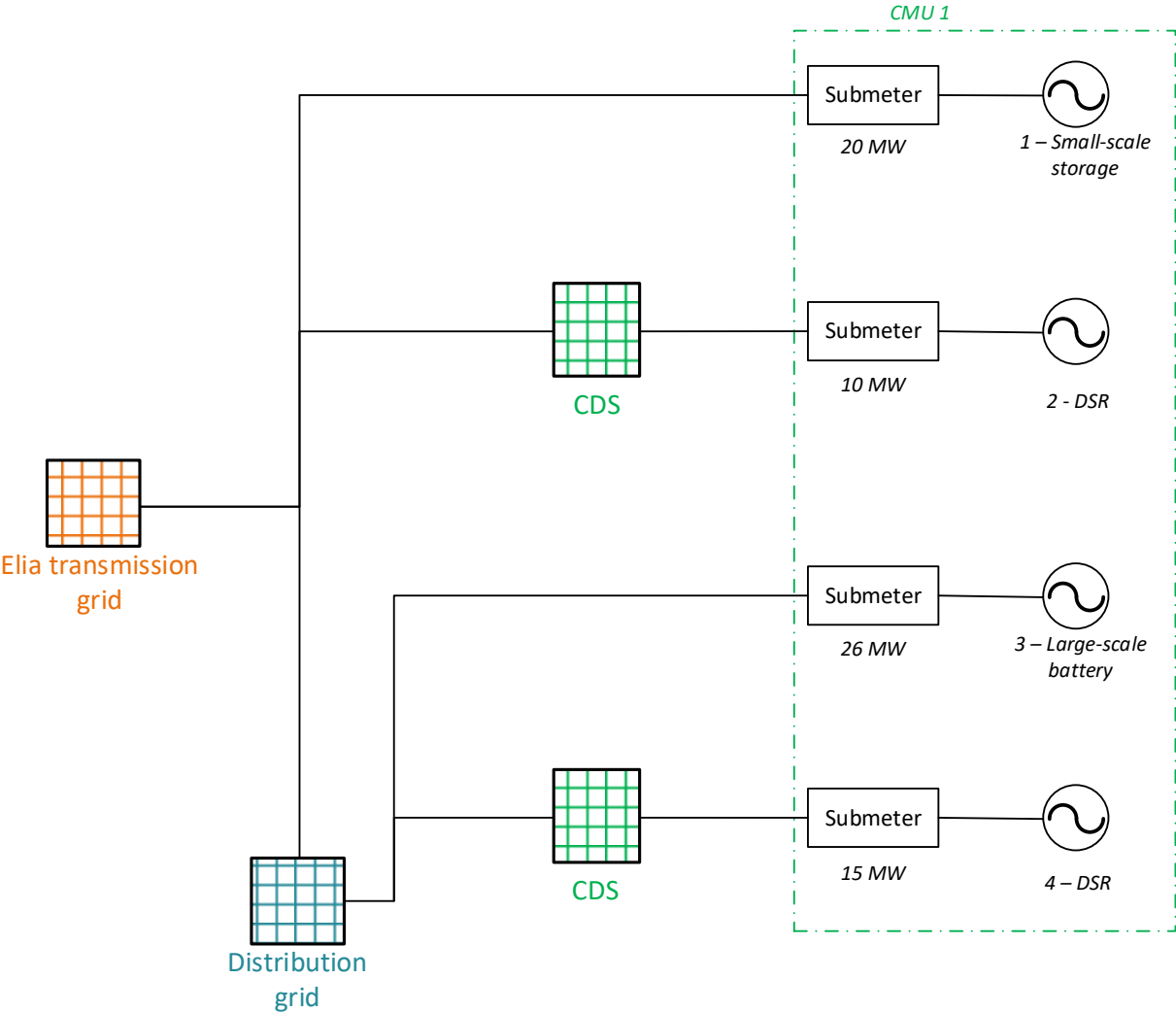
1. The customer and its asset(s)
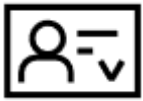
1. The customer and its asset(s)

- ELC-power is a **company located in Belgium** that has the **intention to aggregate 4 Existing Delivery Points** located on different geographical sites and belonging to different owners (GUD needed for the 4 Delivery Points) **in one CMU**

- DP1 and DP3 are **both producing & consuming electricity** and DP2 and DP4 are **consuming electricity**

- Only DP1 & DP3 are subject to the **obligation to prequalify** (cf. article 7undecies §14 alinea 1er of the Electricity Act)

- ELC-power decides to **prequalify this aggregated CMU** to participate in the **2021 Y-4 auction**

- **NB:** DP1 & DP3 can be part of an **aggregated CMU** because **DP1** enters into the provision of a **Daily Schedule on a voluntary basis** and because **DP3** is **not subject to a Daily Schedule obligation** as it is a DSO-connected Delivery Point

1. The customer and its asset(s)

CMU1 – CMU-2XJIs	
Company information:	

	• Owner: ELC-power
	• Location: Belgium
	• Connection:
	    ▪ DP1: TSO-connected
	    ▪ DP2: CDS-connected (TSO)
	    ▪ DP3: DSO-connected
	    ▪ DP4: CDS-connected (DSO)

Prequalification parameters:	

CMU	• Existing CMU1:
	    ▪ Existing DP1
	    ▪ Existing DP2
	    ▪ Existing DP3
	    ▪ Existing DP4
	• CMU1: Aggregated CMU

Technology	• DP1: Small-scale battery • DP2: DSR • DP3: Large-scale battery • DP4: DSR
Volumes	• Expected Nominal reference power of DP1: 20 MW • Expected Nominal reference power of DP2: 10 MW • Expected Nominal reference power of DP3: 26 MW • Expected Nominal reference power of DP4: 15 MW
Investment file	No investment file foreseen
Auction parameters:	
	As there is no specific situation for an Auction participation with the CMU, the Auction process has not been described for the use case

1. The customer and its asset(s)

- The CMU is not subject to a Daily Schedule obligation (DP1 enters into the provision of a Daily Schedule on a voluntary basis / NRP of DP2 < 25 MW & TSO-connected / DP3 & DP4 are DSO-connected Delivery Points)

- The CMU is not an Energy Constrained CMU

- The CMU is an aggregated CMU

  → **Category I**

  → Sub-category: **SLA 8h**

  → Derating Factor: **65%**

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

Indicative values of the calibration report of ELIA published in December 2020
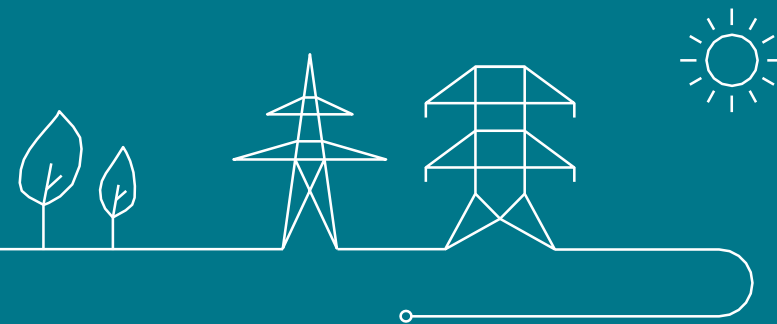
2. Rules & Terminology applicable
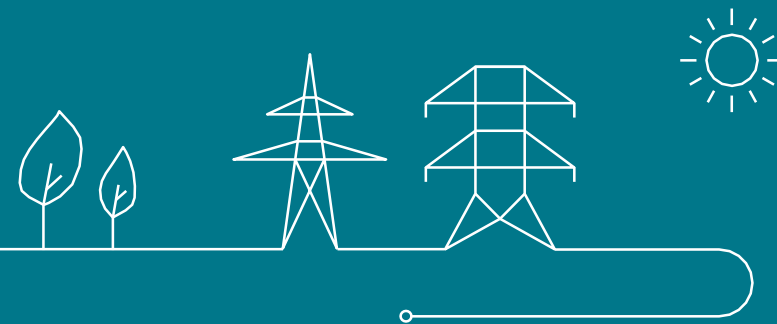
2. Rules & Terminology

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
• Terminology: *Chapter 3 & section 5.2* • Eligibility conditions: *Sections 5.3.1 & 5.3.2* • Prequalification File requirements: *Section 5.4.1.1* • Prequalification review process: *Sections 5.5.1 & 5.5.2* • Volumes determination: *Sections 5.6.1.1, 5.6.2, 5.6.3 & 5.6.4.1* • Prequalification results notification: *Section 5.7.1*	• Financial Security: *Chapter 10*	• NA	• NA

3. Application form & CRM IT Interface access

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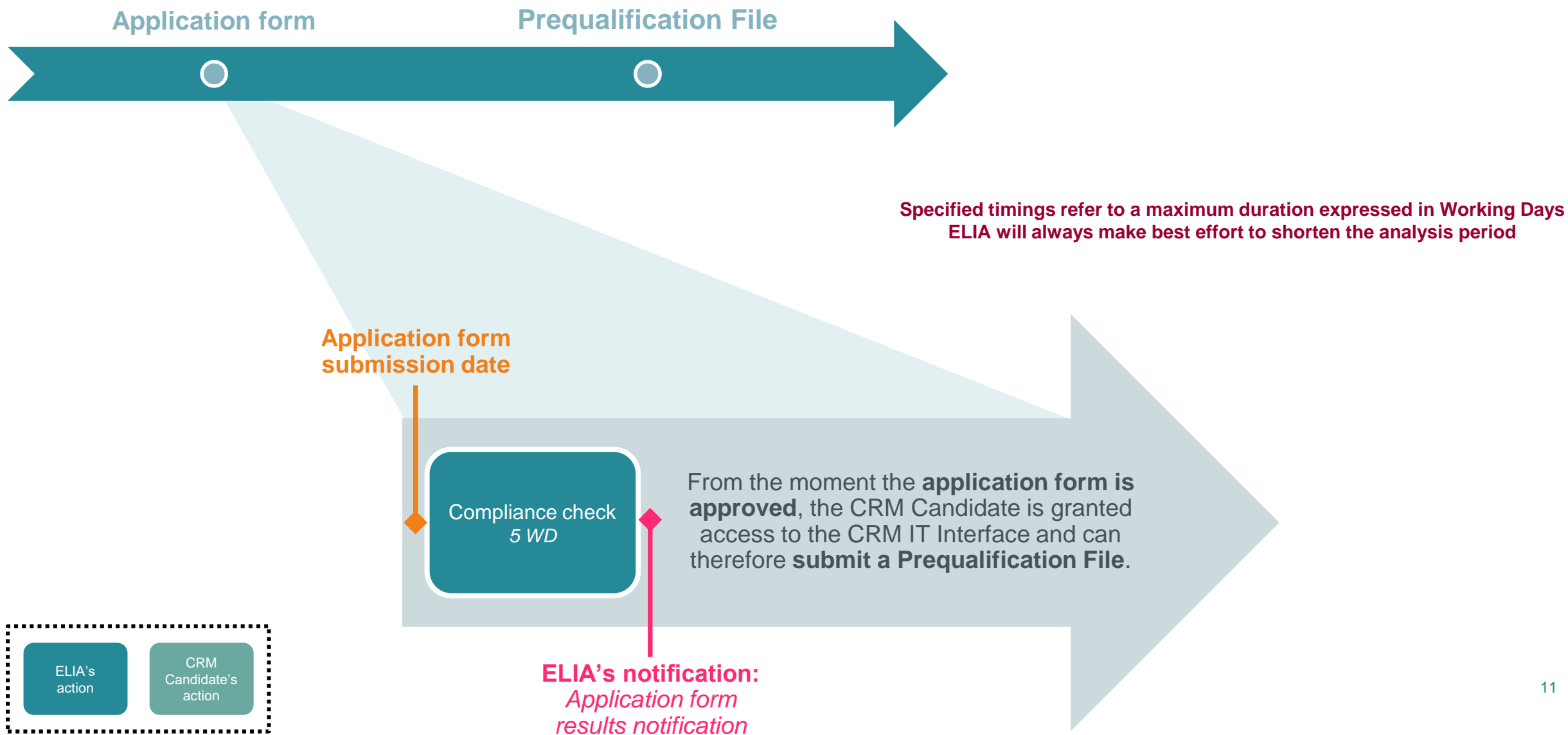
Application form

Prequalification File

Specified timings refer to a maximum duration expressed in Working Days
ELIA will always make best effort to shorten the analysis period

Application form
submission date

Compliance check
5 WD

From the moment the **application form is approved**, the CRM Candidate is granted access to the CRM IT Interface and can therefore **submit a Prequalification File**.

ELIA's notification:
*Application form
results notification*

ELIA's action

CRM Candidate's action

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

STEP 1
Company information

COMPANY INFO

Company name *

ELC-power

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**   ⬚ 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

← 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

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==

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)

Compliancy 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

Compliancy 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 CO_2 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

15

4. Prequalification Process

4. Prequalification Process | Timeline

Application form

Prequalification File

Specified timings refer to a maximum duration expressed in Working Days
ELIA will always make best effort to shorten the analysis period

Process between the CRM Candidate and the related DSO(s):

Signature of the DSO-CRM Candidate agreement(s) → Provisional NRPs determination → Provisional NRPs contestation → Final NRPs communication to ELIA

Prequalification File submission date

ELIA's notification:
Approved Prequalification File

ELIA's notification:
Prequalification results notification

Compliance Check
20 WD

Waiting time for exchanges between the DSO(s) and the CRM Candidate
15 WD

Provisional & final NRPs determination
10 WD

NRP analysis
5 WD

Volumes determination
10 WD

ELIA's notification:
Provisional & final NRP notification of the Existing Delivery Points

ELIA's action | CRM Candidate's action

17

4. Prequalification Process | Prequalification File creation

Prequalification File(s) ACC

+ NEW CMU

CMUs **2**

Q Sear... a CMU ID

NO FILTER

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

Add a new CMU   ✕

Which Prequalification Process do you want to start?

⦿ Standard Prequalication Process
For Existing CMUs or Additional CMUs

○ Fast track Prequalication Process
For Existing CMUs

○ Specific Prequalication Process
For Virtual CMUs (Unproven Capacity)

SAVE NEW CMU

SM Sybille Mette...
SM Company

18

4. Prequalification Process | Prequalification File creation

4. Prequalification Process | Delivery Points creation

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 *

544545441256566

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

TSO_DP1

EAN code of the Access Point *

544545441256568

Single line diagram *

📄 Single lin...iagram.pdf   ✕   ⬇

Technology *

Small scale storage   ▼

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

📄

✓ 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) *

20.00

CO2 emission attestation *

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh) *

210.00

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

Method 3: Prequalification test   ▼

When should Elia retrieve the quarterly-hourly measurements to determine the NRP (P...

📅 31/3/2021   ❓

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

No   ❓

Unsheddable Margin (in MW) *

0.00

Nameplate capacity of generation (in MW) *

20.00

Net offtake / Net injection *

Net injection   ▼

Full technical injection capacity (in MW) *

20.00

Full technical offtake capacity (in MW) *

0.00

Creation of a DP without the GUD

Grid User Declaration/CDS User Declaration *

📄 DUMMY FILE.pdf   ✕   ⬇

Letter to prove renunciation of operating aid(s)

📄

20

| DP1 | DP2 | DP3 | DP4 |

4. Prequalification Process | Delivery Points creation

Delivery Point Details — 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 *

544545441256569

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

CDS_DP2

EAN code of the Access Point *

544545441256567

Single line diagram *

📄 Single lin...iagram.pdf   ✕   ⬇

Technology *

Demand side management ▾

CDSO declaration *

📄 DUMMY FILE.pdf   ✕   ⬇

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

📄

✓ 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) *

10.00

CO2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh) *

250.00

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) *

10.00

Grid User Declaration/CDS User Declaration

📄 DUMMY FILE.pdf   ✕   ⬇

Letter to prove renunciation of operating aid(s)

📄

Creation of a Delivery Point without the CDSO Declaration and without the CDS User Declaration

4. Prequalification Process | Delivery Points creation

STEP 3

Existing Delivery Point Details

EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) *

26.00

CO2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh)

300.00

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) *

26.00

Net offtake / Net injection *

Net injection   ▾

Full technical injection capacity (in MW) *

26.00

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)

📄

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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 *

544545441256563

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

STEP 2

Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

DSO_DP3

EAN code of the Access Point *

544545441256563

Single line diagram *

📄 Single lin…iagram.pdf   ✕   ⬇

Technology *

Large-scale batteries   ▾

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

| DP1 | DP2 | **DP3** | DP4 |

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 *

544545441256569

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

CDS_DP4

EAN code of the Access Point *

544545441256567

Single line diagram *

📄 Single lin...iagram.pdf   ✕   ⬇

Technology *

Demand side management ▾

CDSO declaration *

📄 DUMMY FILE.pdf   ✕   ⬇

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

📄

✓ 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) *

15.00

CO2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh)

310.00

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) *

15.00

Grid User Declaration/CDS User Declaration

📄 DUMMY FILE.pdf   ✕   ⬇

Letter to prove renunciation of operating aid(s)

📄

Creation of a Delivery Point without the CDSO Declaration and without the CDS User Declaration

| DP1 | DP2 | DP3 | DP4 |

4. Prequalification Process | Exchanges with the CDS
Grid User Declaration / CDS User Declaration

- As the CRM Candidate is not the Grid User/CDS User for the 4 Delivery Points, one (or more) Grid User Declaration(s) / CDS 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/CDS 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)
« TSO_DP1 »	544545441256566	« TSO_DP1 »	20 MW
« CDS_DP2 »	544545441256569	« CDS_DP2 »	10 MW
« DSO_DP3 »	544545441256563	« DSO_DP3 »	26 MW
« CDS_DP4 »	544545441256569	« CDS_DP4 »	15 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 CDS
CDSO Declaration & Cooperation Agreement

- CDSO Declaration

  - For DP2 & DP3, the CRM Candidate has to take contact with the concerned CDSO before the Prequalification File submission to get the signed CDSO Declaration (annex A.8 of the Functionning Rules)

  - The declaration will include the information required for Prequalification File submission

- Cooperation Agreement

  - For DP2, as soon as the CDSO is aware of the participation of one of his Delivery Point to a Prequalification Process, he commits to sign a cooperation agreement with ELIA

  - For DP3, the CRM Candidate checks itself with the concerned DSO if such a procedure also applies

4. Prequalification Process | Exchanges with the DSO
DSO-CRM Candidate agreement & NRP determination

- For DP3 & DP4, the CRM Candidate has to take contact with the concerned DSO(s) before the Prequalification File submission to:

  o Sign the DSO-CRM Candidate agreement

  o Agree of the Nominal Reference Power of the related Delivery Point

- 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 *

544545441256566

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

TSO_DP1

EAN code of the Access Point *

544545441256568

Single line diagram *

📄 Single lin...iagram.pdf   ✕   ⬇

Technology *

Small scale storage   ▼

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

📄

STEP 3
Existing Delivery Point Details

EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) *

20.00

CO_2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO_2 emission (in g/kWh)

210.00

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

Method 3: Prequalification test   ▼

When should Elia retrieve the quarterly-hourly measurements to determine the NRP (P...

📅 31/3/2021   ⑦

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

No   ⑦

Unsheddable Margin (in MW) *

0.00

Nameplate capacity of generation (in MW) *

20.00

Net offtake / Net injection *

Net injection   ▼

Full technical injection capacity (in MW) *

20.00

Full technical offtake capacity (in MW) *

0.00

Addition of the GUD

Grid User Declaration/CDS User Declaration

📄 GUD.pdf (178.6 kB)   ✕

Letter to prove renunciation of operating aid(s)

📄

DP1 — DP2 — DP3 — DP4

4. Prequalification Process | Delivery Points edition

STEP 3
Existing Delivery Point Details

EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) *

| 10.00 |

CO2 emission attestation

| 📄 Attestation CO2.pdf | ✕ ⬇ |

CO2 emission (in g/kWh)

| 250.00 |

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 | ⑦ |

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) *

| 10.00 |

Grid User Declaration/CDS User Declaration

| 📄 CDS User D...ration.pdf (178.6 kB) | ✕ |

Letter to prove renunciation of operating aid(s)

| 📄 |

---

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 *

| 544545441256569 |

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

| CDS_DP2 |

EAN code of the Access Point *

| 544545441256567 |

Single line diagram *

| 📄 Single lin...iagram.pdf | ✕ ⬇ |

Technology *

| Demand side management ▾ |

CDSO declaration *

| 📄 CDSO declaration.pdf (178.6 kB) | ✕ |

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 CDSO Declaration and the CDS User Declaration

4. Prequalification Process | Delivery Points edition

STEP 3
Existing Delivery Point Details

EXISTING DELIVERY POINT DETAILS

Expected Nominal Reference Power (in MW) *

26.00

CO2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh)

300.00

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) *

26.00

Net offtake / Net injection *

Net injection   ▾

Full technical injection capacity (in MW) *

26.00

Full technical offtake capacity (in MW) *

0.00

Grid User Declaration/CDS User Declaration

📄 GUD.pdf (178.6 kB)   ✕

Letter to prove renunciation of operating aid(s)

📄

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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 *

544545441256563

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

DSO_DP3

EAN code of the Access Point *

544545441256563

Single line diagram *

📄 Single lin…iagram.pdf   ✕   ⬇

Technology *

Large-scale batteries   ▾

Add the ID of the linked capacities

No Delivery Point yet

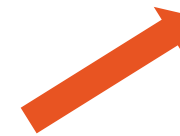[   ]   + ADD THE DELIVERY POINT'S ID

Agreement between Belgian member State and Adjacent Member State

📄

Declaration by the Eligible Direct Foreign Capacity Holder

📄

Declaration by the Adjacent Member State

📄

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

Addition of the GUD

| DP1 | DP2 | **DP3** | DP4 |

4. Prequalification Process | Delivery Points edition

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 *

544545441256569

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:
- « TSO_DP1 » for DP1
- « CDS_DP2 » for DP2
- « DSO_DP3 » for DP3
- « CDS_DP4 » for DP4

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

STEP 2
Delivery Point Details

DELIVERY POINT DETAILS

Delivery Point name *

CDS_DP4

EAN code of the Access Point *

544545441256567

Single line diagram *

📄 Single lin...iagram.pdf   ✕   ⬇

Technology *

Demand side management   ▾

CDSO declaration *

📄 CDSO declaration.pdf (178.6 kB)   ✕

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

📄

✓ 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) *

15.00

CO2 emission attestation

📄 Attestation CO2.pdf   ✕   ⬇

CO2 emission (in g/kWh)

310.00

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) *

15.00

Grid User Declaration/CDS User Declaration

📄 CDS User D...ration.pdf (178.6 kB)   ✕

Letter to prove renunciation of operating aid(s)

📄

Addition of the CDSO Declaration and the CDS User Declaration

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DP1 ── DP2 ── DP3 ── **DP4**

4. Prequalification Process | CMU creation

CMU DETAILS

Project ID

No project ID yet

👁 **EXISTING PROJECT IDS**   + **GENERATE NEW PROJECT ID**

Derating Factor *

SLA 8h ▾

✓ 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 ▾

✓ Step 1   ✓ 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) *

0.00

← BACK   **SAVE ✓**

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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.

$$Secured\ amount = Required\ Level\ \times Fianancial\ Security\ Volume$$
$$= 10.000\frac{EUR}{MW} \times (20MW + 10MW + 26MW + 15MW) \times 65\%$$
$$= 461.500\ EUR$$

Upload new Financial security

Financial Security Type

Bank Guarantee ▼

Financial Security Form

📄⁺ FS.pdf ✕

CMU ID

CMU-2XJIs ▼

Amount (€)

461.500

Expiry Date
01/01/2027 📅

Bank

FORTAS ▼

💾 SUBMIT   ❌ CANCEL

CMU-2XJls / Standard

← Saved   Last updated on 10/3/2021, 17:53:22 • Created on 9/3/2021   🗑 DELETE

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

CMU DETAILS

Status	Existing
Number of Delivery Points	4
Nominal Reference Power	0

DELIVERY POINTS 4   + ADD DELIVERY POINT

TSO_DP1

Status	Existing
Type of Delivery Point	TSO connected
Technology	Small scale storage
Nominal Reference Power	

CDS_DP2

Status	Existing
Type of Delivery Point	CDS connected (TSO grid)
Technology	Demand side management
Nominal Reference Power	

DSO_DP3

Status	Existing
Type of Delivery Point	DSO connected
Technology	Large-scale batteries
Nominal Reference Power	

CDS_DP4

Status	Existing
Type of Delivery Point	CDS connected (DSO grid)
Technology	Demand side management
Nominal Reference Power	

Submit CMU CMU-2XJls?

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

CANCEL   CONFIRM

Dear,

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

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

King regards,
The CRM team.

33

Dear,

Your CMU with ID CMU-2XJIs has been approved.

The volume(s) determination process will now start.

An e-mail will follow with the results of this determination within maximum 10 working days starting from this notification.

King regards,
The CRM team.

CMU-2XJIs / Standard

✓ Approved Last updated on 5/3/2021, 10:52:19 • Created on 3/3/2021

🔄 ARCHIVE

CMU DETAILS

CMU DETAILS

Status	Existing
Number of Delivery Points	4
Nominal Reference Power	0

DELIVERY POINTS 4 ＋ ADD DELIVERY POINT

TSO_DP1

Status	Existing
Type of Delivery Point	TSO connected
Technology	Small scale storage
Nominal Reference Power	

CDS_DP2

Status	Existing
Type of Delivery Point	CDS connected (TSO grid)
Technology	Demand side management
Nominal Reference Power	

DSO_DP3

Status	Existing
Type of Delivery Point	DSO connected
Technology	Large-scale batteries
Nominal Reference Power	

CDS_DP4

Status	Existing
Type of Delivery Point	CDS connected (DSO grid)
Technology	Demand side management
Nominal Reference Power	

CMU-2XJIs / Standard

← ✓ Approved   Last updated on 5/3/2021, 10:52:19 • Created on 3/3/2021   📤 ARCHIVE

CMU DETAILS

Status	Existing
Number of Delivery Points	4
Nominal Reference Power	0

DELIVERY POINTS 4   **+ ADD DELIVERY POINT**

TSO_DP1

Status	Existing
Type of Delivery Point	TSO connected
Technology	Small scale storage
Nominal Reference Power	20
Nominal Reference Power Status	pending

👍 APPROVE   👎 CONTEST

CDS_DP2

Status	Existing
Type of Delivery Point	CDS connected (TSO grid)
Technology	Demand side management
Nominal Reference Power	10
Nominal Reference Power Status	pending

👍 APPROVE   👎 CONTEST

DSO_DP3

Status	Existing
Type of Delivery Point	DSO connected
Technology	Large-scale batteries
Nominal Reference Power	26

CDS_DP4

Status	Existing
Type of Delivery Point	CDS connected (DSO grid)
Technology	Demand side management
Nominal Reference Power	15

Dear,

The Nominal Reference Power of your CMU with ID CMU-2XJIs has been determined by ELIA and is equal to 71 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.

King regards,
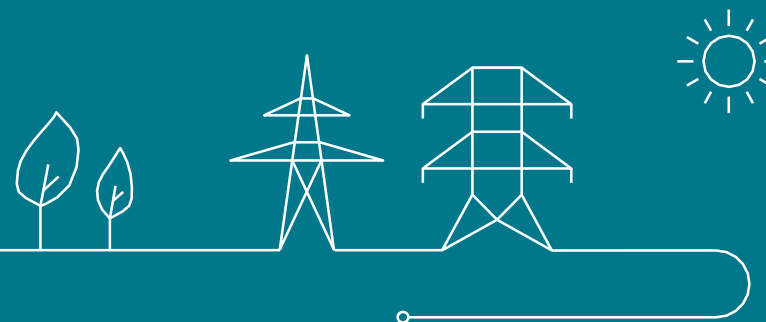The CRM team.

Dear,

Your Existing CMU with CMU ID CMU-2XJIs 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: 71 MW
- Reference Power: 71 MW
- Opt-out Volume: 0 MW
- Eligible Volume: 46,15 MW

King regards,
The CRM team.

5. Auction Process

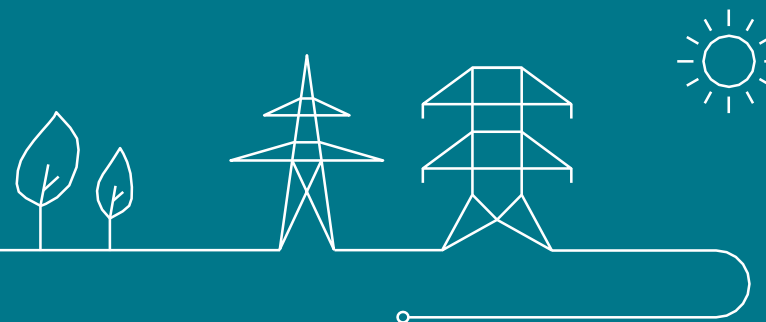# 5. Auction

As there is no specific situation for an Auction participation with the CMU, the Auction process has not been described for the use case.

6. Capacity Contract signature

6. Capacity Contract signature

As there is no specific situation for an Auction participation with the CMU, the Auction process has not been described for the use case.