

CRM

From Auction to Delivery

Flexcity Belgium



Who are we?

Flexcity is a trusted partner for electrical flexibility

We are an Energy Technology Company
with over a decade of expertise

We optimize assets between 1 and >250 MW
of flexible electrical power

We operate more than 3 GW
and bided more than **1.2 GW in CRM** since 2021

We are expanding in Europe
with presence in BE, NL, FR, IT, ES, UK



What will we cover today?

Agenda

1 CRM
Overview

2 Auction
Process

3 CRM
obligations

4 Delivery
Period

5 Flexcity's
Experience

6 Next Steps
and Q&A

CRM Overview



Capacity Remuneration Mechanism?

A Belgian subsidy to ensure national security of supply

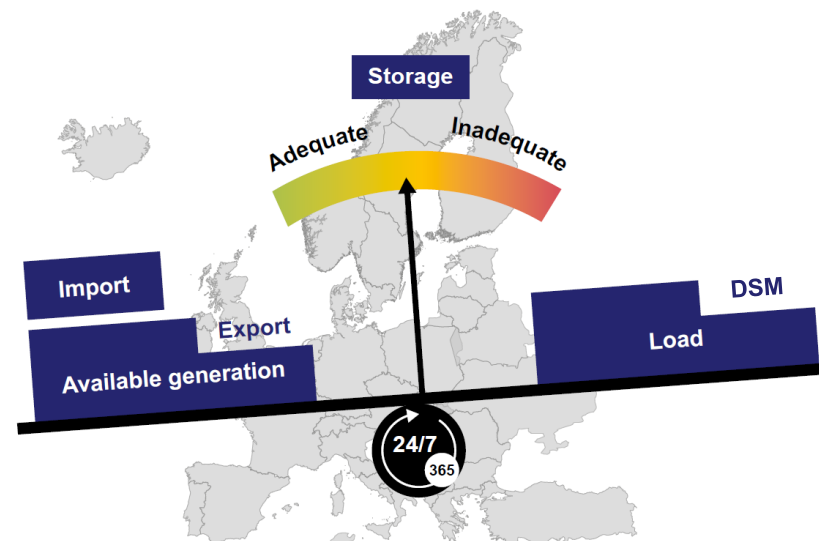
Why?

To ensure security of electricity supply in connection with the Belgian nuclear phase out and the integration of more renewables into the energy mix

How?

By compensating owners of existing and future electrical capacity

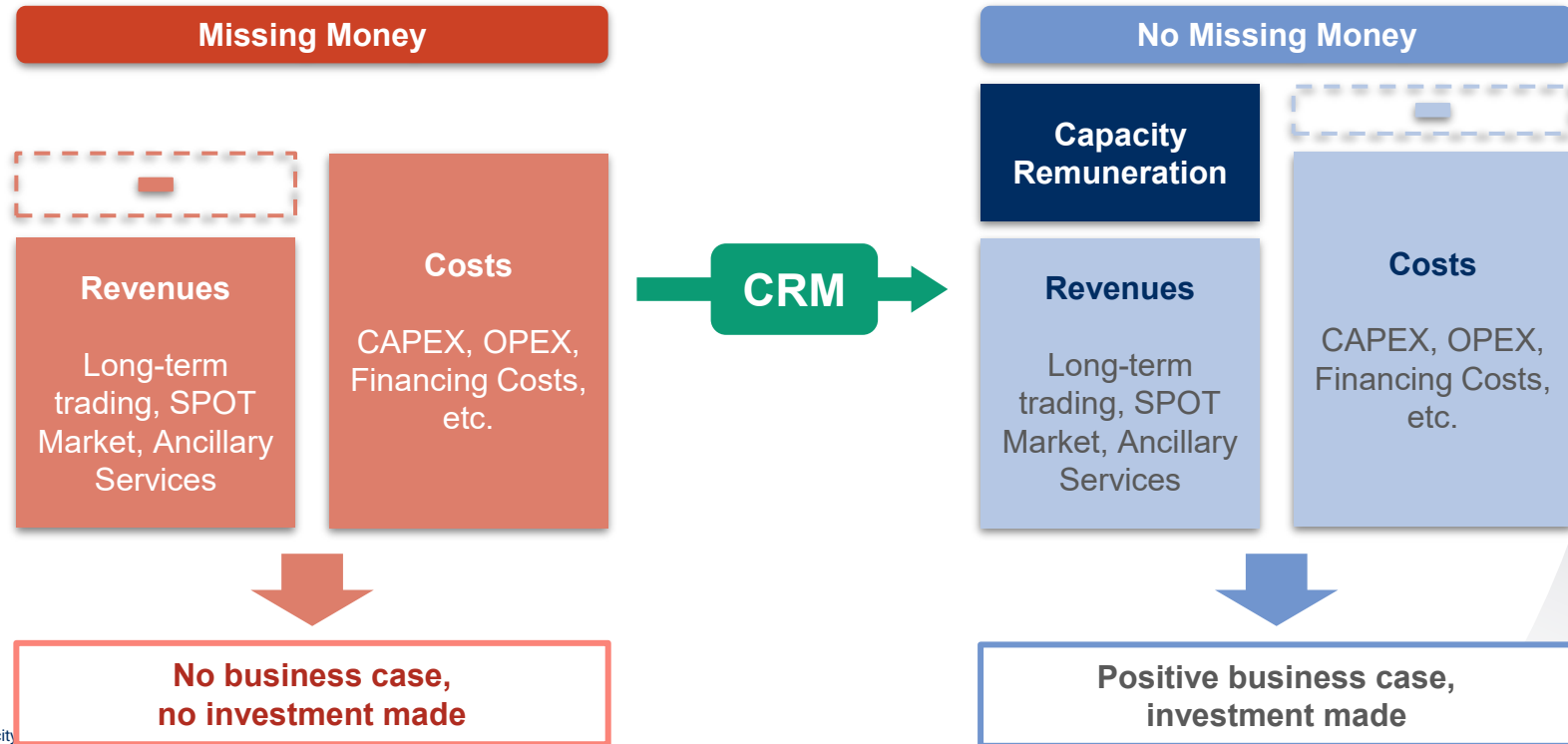
for their availability to produce more or consume less during stress periods



Source: [Eia](#)

Capacity Remuneration Mechanism

Transform your capabilities into profitable opportunities



Who can participate?

It's all about derated power



Emergency generator



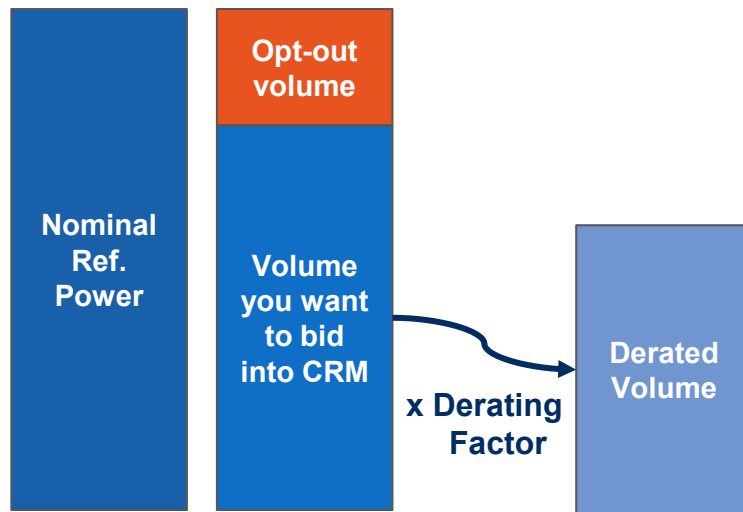
**Cogeneration (CHP)
Gas/steam turbine**



BESS (Battery)



**Demand Side Management
Consuming asset**



Who can participate?

> 1 MW_{derated} with no other variable subsidies and < 550 gCO₂/kWh*

Assets

Non-exhaustive list

Derating factor**

Applied on installed power

CO₂ limitation*



Emergency generator

91%
(SLA-12h)

Diesel HVO fuel



**Cogeneration (CHP)
Gas/steam turbine**

94%

Natural gas or biogas



BESS (Battery)

**27% (2 h)
42% (4 h)**

N/A



**Demand Side Management
Consuming assets**

19% to 100%

N/A

*Yearly threshold is allowed to reach a limit of 350 kg CO₂/kW/y for the upcoming Y-1 auction if the limit of gCO₂/kWh > 550

** Derating factors depends of categories set by Elia prior to the auction

Do you have to participate?

Prequalification can be mandatory

Obligation to prequalify

Existing units:

- Production or storage capacity
- > 1 MW_{derated}

New units:

- Existing permit
or signed connection contract

No obligation to prequalify

Units receiving variable subsidies

Demand Side Management
(consuming assets)

New units without permit yet

Emergency generators
in island mode

Prequalification can be mandatory but the ***Fast Track procedure*** allows participants to **skip the auction**

Auction Process



Do you have to participate?

Prequalification can be mandatory

Obligation to prequalify

Existing units:

- Production or storage capacity
- > 1 MW_{derated}

New units:

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Demand Side Management
(consuming assets)

New units without permit yet

Emergency generators
in island mode

Prequalification can be mandatory but the ***Fast Track procedure*** allows participants to **skip the auction**

Which assets can I bid with?

Examples with typical assets

CHP (cogeneration)

Production asset
No more green certificates

Can participate

Mandatory prequalification



Emergency Generator

Production asset
Emits large amounts of CO2 (> 550g/kWh)

Not allowed to participate with traditional fuels

Can participate with HVO diesel

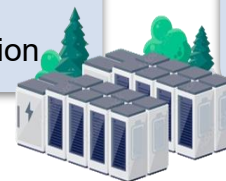


Battery

Storage asset
No other variable subsidies during Delivery Period

Can participate

New build: no mandatory prequalification

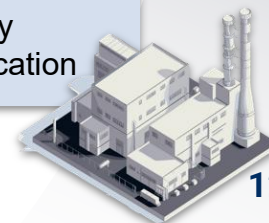


Demand Side Management

Virtual asset
No other variable subsidies during Delivery Period

Can participate

New build: no mandatory prequalification



CHP running out of green certificates

Cover your investment via the CRM

1

Nominal Reference Power	Derating Factor	Derated Volume
10 MW	X	9.4 MW

Decision to participate in Y-1: Delivery Period in 2026

2

Derated Volume	Last year average price*	Potential Remuneration*
9.4 MW	X	148 k€/yr

*Highest Bid Price : 26.5 k€/MW/yr

**Highest remuneration : 249 k€/yr

Create additional revenues by participating in aFRR markets with Flexcity and by exploring our Flex-heat solutions (e.g. heat-as-a-service, eboilers)



Transform your emergency generators

Transition to green fuel (HVO) with the support of CRM

1

Nominal Reference Power	Derating Factor	Derated Volume
5 MW (SLA-12h)	91%	4.55 MW

Decision to participate in Y-1: 2026

2

Derated Volume	Last year average price*	Potential Remuneration **
4.55 MW	15.7 k€/MW	71 k€/yr

*Highest Bid Price : 26.5 k€/MW/yr

**Highest remuneration : 121 k€/yr

Increase your opportunity revenues by participating in mFRR markets
with Flexcity without increasing your carbon footprint



Improve your BESS business case

Decrease risk on your investment via the CRM

1

Nominal Reference Power	Derating Factor	Derated Volume
4 MW (8 MWh)	46%	1.84 MW

Decision to participate in Y-4: 2029 as New Built

2

Derated Volume	Last year average price*	Potential Remuneration**
1.84 MW	28 k€/MW	52 k€/yr

*Highest Bid Price : 74.9 k€/MW/yr

**Highest remuneration : 138 k€/yr

Choose a multi-year contract to **secure your BESS revenues** with Flexcity on top of our BESS multiservices offer (DA, ID, Imbalance, aFRR)



Demand Side Management

Become an Energy company thanks to the CRM

1

Nominal Reference Power	Derating Factor*	Derated Volume
10 MW	100%	10 MW

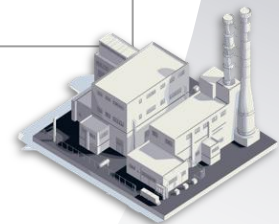
*Unlimited SLA

Decision to participate in Y-4: 2029 as New Built

2

Derated Volume	Last year average price	Potential Remuneration
10 MW	28 k€/MW	280 k€/yr

Leverage the CRM to develop your Demand Side Management capacities and master your energy costs

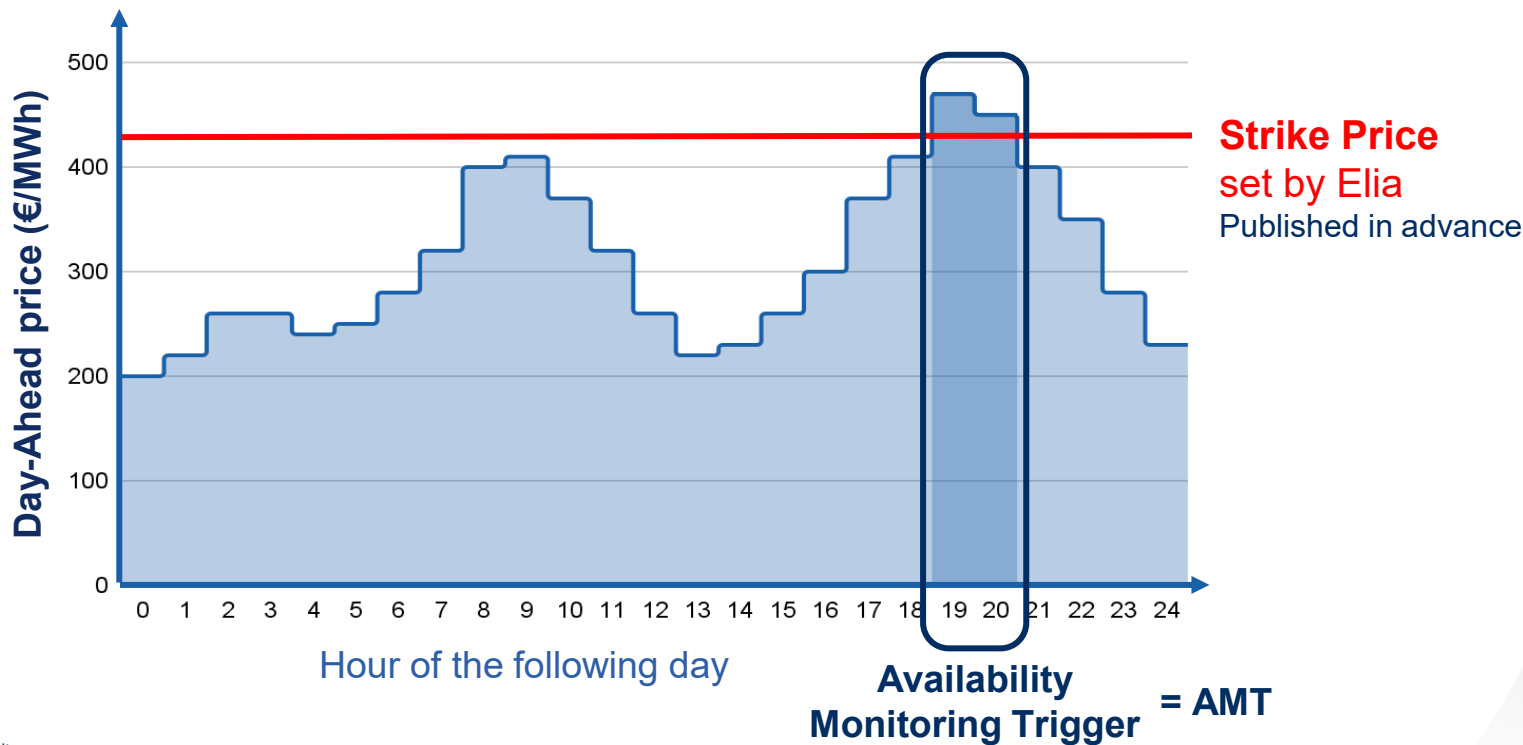


CRM Obligations



What are your obligations?

React on electricity prices on the Day-Ahead Market

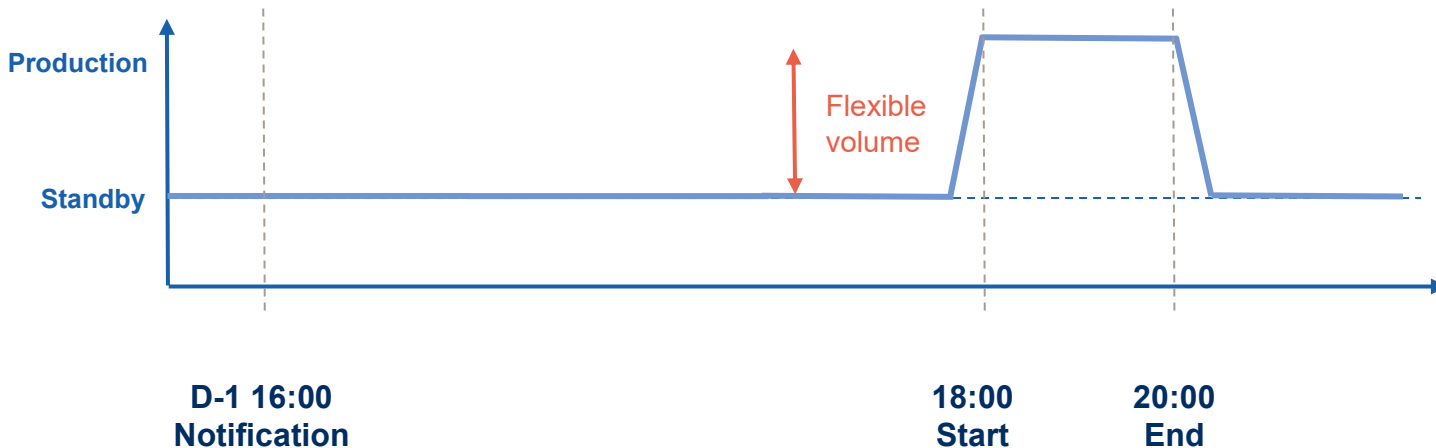


How should you react?

If not running, increase your production



Emergency generator



D-1
16:00

Notification



Depending
on market
trigger

Activation Frequency



Activation
by Flexcity

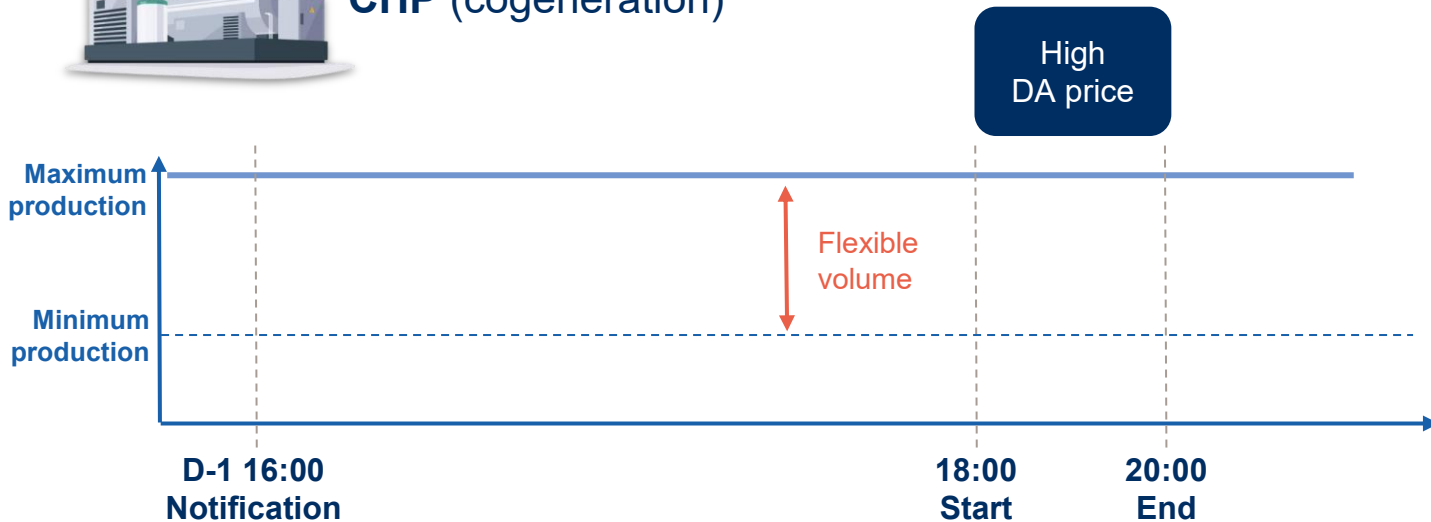
Communication

How should you react?

If running, hold your production



CHP (cogeneration)



D-1
16:00

Notification



Depending on market trigger

Activation Frequency

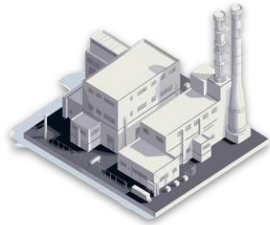


Activation by Flexcity

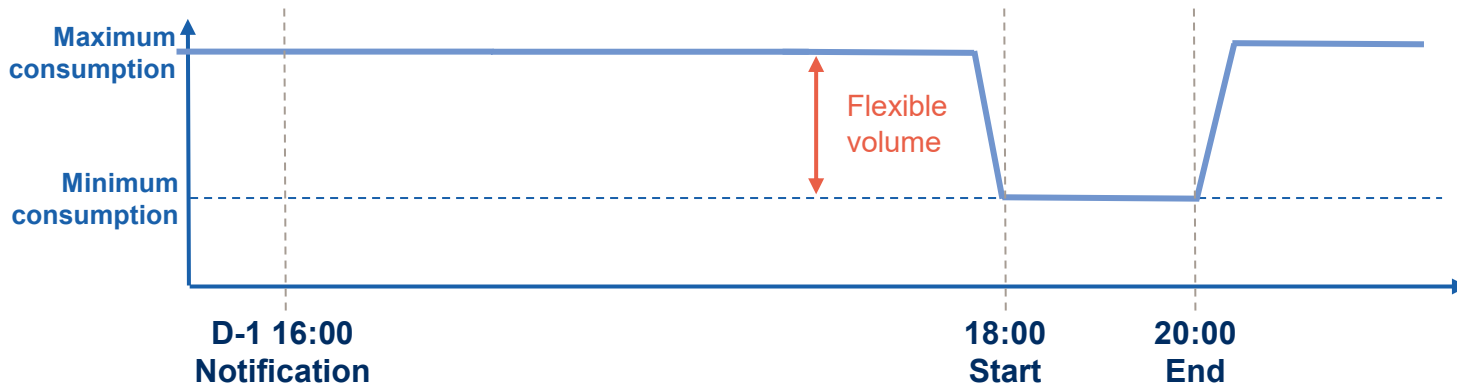
Communication

How should you react?

If consuming, decrease your consumption



Demand Side Response
Consuming assets



D-1
16:00

Notification



Depending on market trigger

Activation Frequency

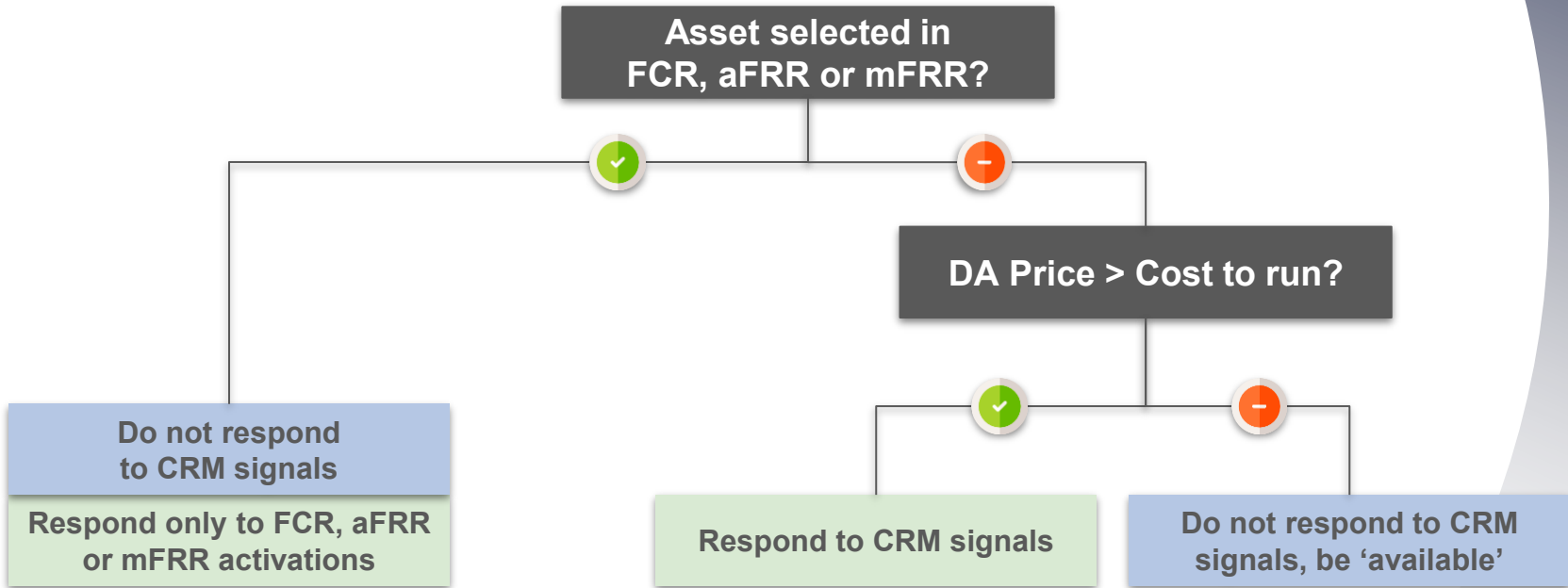


Activation by Flexcity

Communication

What if you already offer flexibility?

CRM is compatible with FCR, aFRR and mFRR

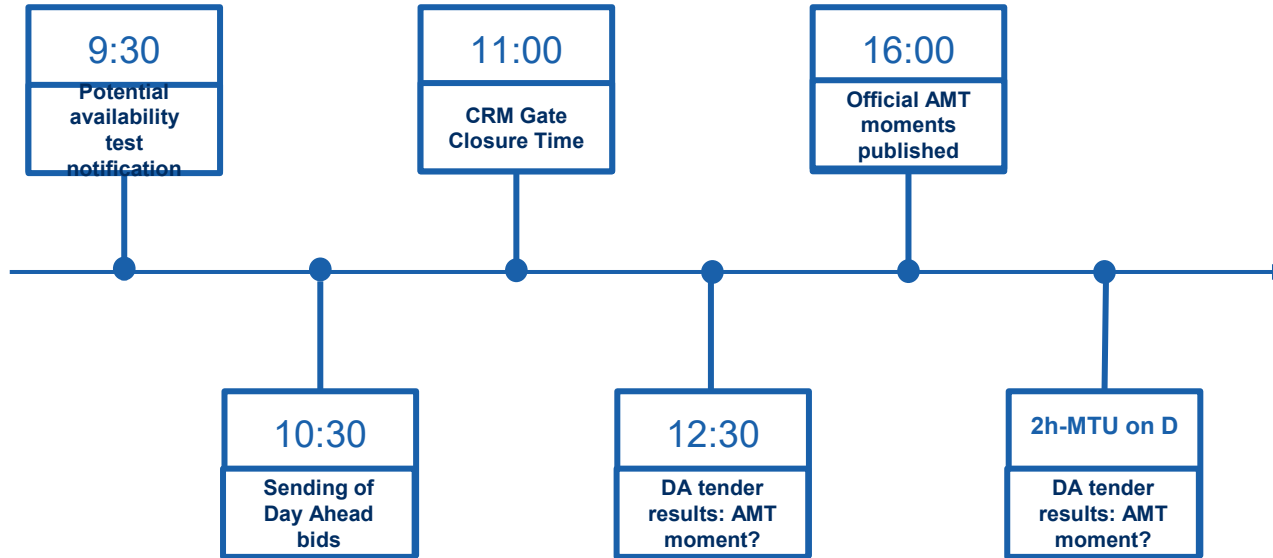


Delivery Period Operations



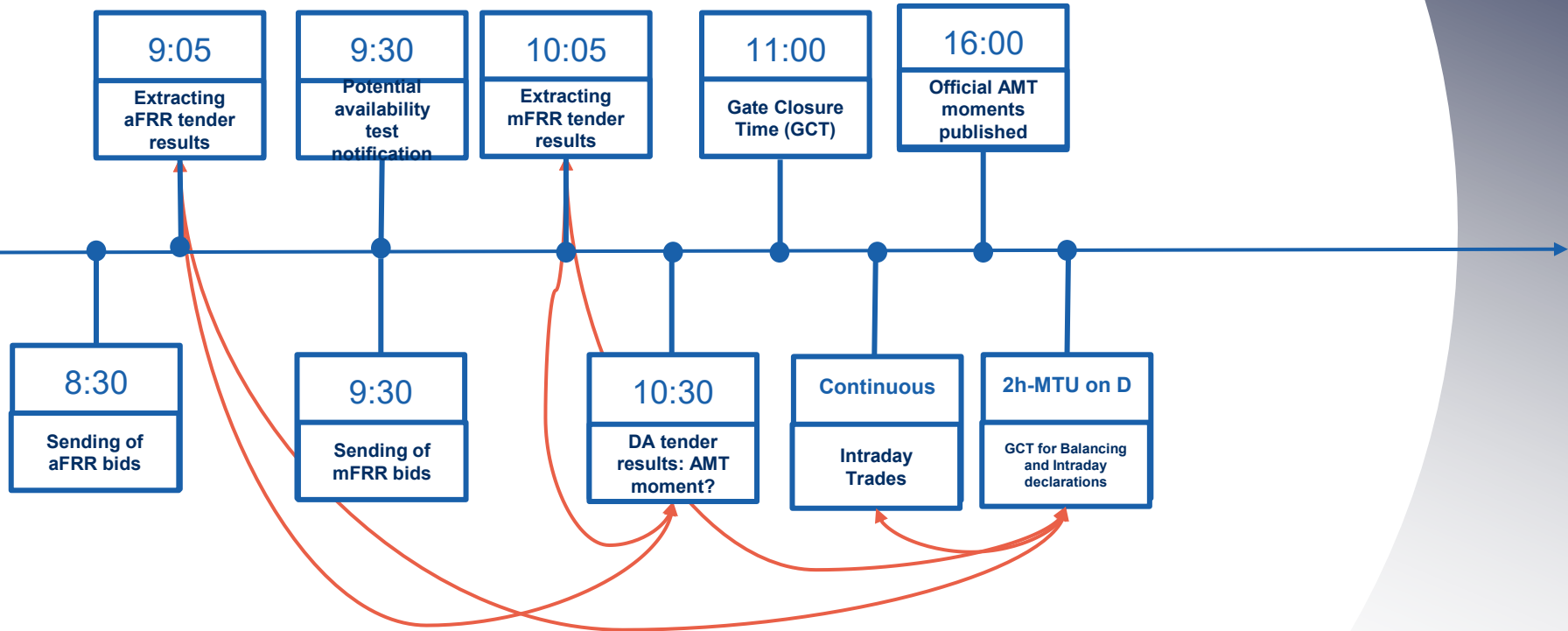
Daily checks to perform

Multiple processes during the day



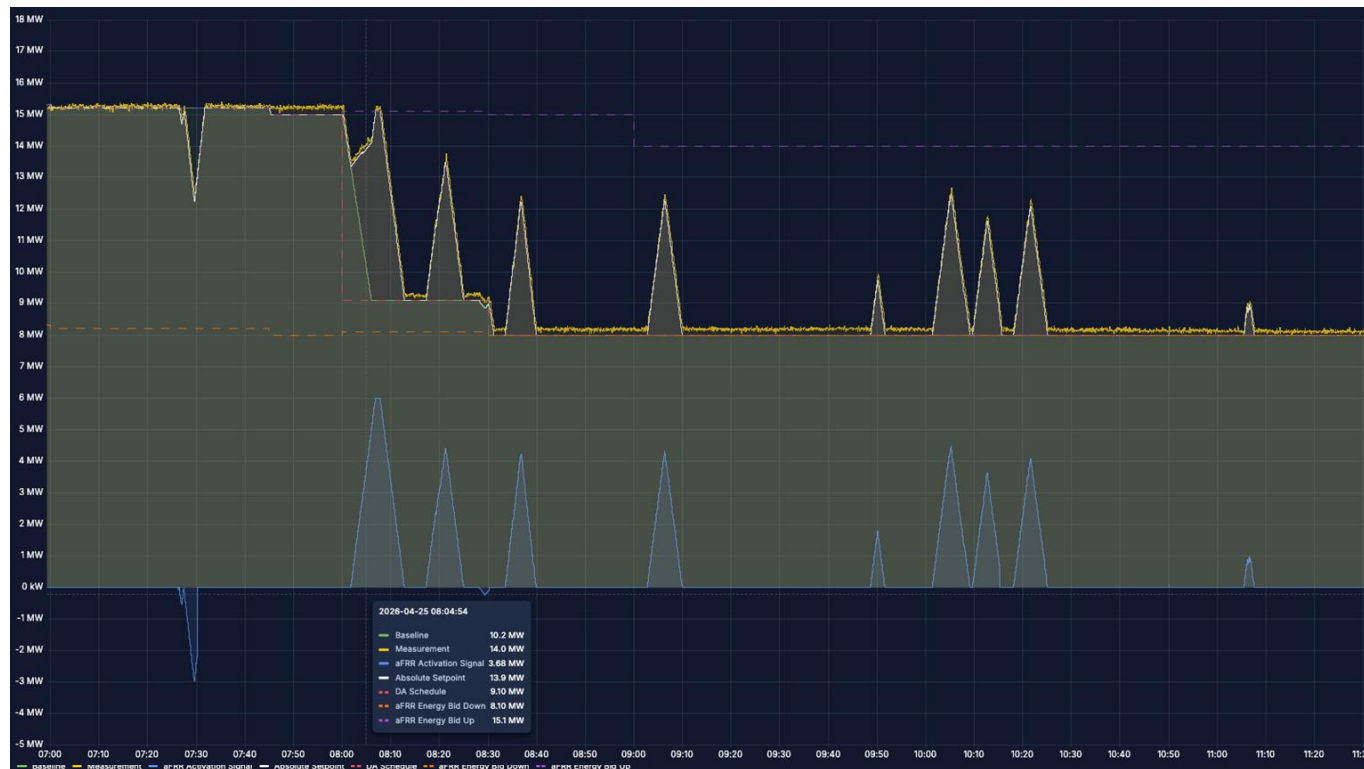
Cross-market optimization

Additional complexity



Practical Example

CHP in Flexcity's Portfolio



Flexcity's Experience



Who are we?

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 with over a decade of expertise

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We operate more than 3 GW
 and bidded more than **1.2 GW in CRM** since 2021

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What are the common pitfalls?

Most common errors in a CRM participation



Opportunity identification failure

Premature **Fast Tracks**



Documentation, financial and permit issues

Missing or incomplete information submitted



Strategic bidding errors

Bid in the wrong auction at the wrong prices



Fail to deliver correct activations

Not responding to CRM signals will cause loss of revenues, pretty fast



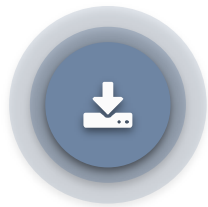
How to succeed my participation?

Key elements of a winning strategy



In-depth Market Analysis

Leverage advanced analytical tools to develop realistic market forecasts



Balanced Risk-Reward Approach

Align bids carefully with your asset capabilities and goals to optimize performance and financial outcomes.



Continuous Improvement

Regularly benchmark performance against industry best practices.



How can you prepare for the CRM?

What you will need to participate

Necessary Documentation



Complete application:

- Relevant permits, requested before 15/04
- Waiver of other variable subsidies
- CO₂ attestation and documentation
- Grid User Declaration

Financial Security Obligation



Elia requires a financial guarantee to cover potential penalties.

Flexcity provides this cover to customers already participating in flex services

Do you need a custom solution for CRM?

Choose Flexcity as your trusted flex partner



Strategic advising
Auction volume and price setting



Administrative process
Validate required documents
for CRM application



Operations
Follow activation signals
and cover asset unavailabilities



Finance
Provide CRM bank guarantee
to existing clients

+ Easy integration with other flexibility services

Next Steps



Next steps

Start your flexible journey

1

Prequalify

Contact us to evaluate the potential of your assets and prepare for your prequalification

2

Bid

Engage in CRM auctions with strategies tailored to your assets and needs, with Flexcity's expertise

3

Deliver

Benefit from continuous monitoring, reporting, and optimization to maximize returns throughout the contract period



What is the 2026 CRM timeline?

Get ready as soon as possible



What should I do now?

Jump into the CRM with our help

If you have to participate
don't Fast Track too fast!

If you want to participate
let's discuss strategy

Contact us at
contact@flexcity.energy

Start the prequalification with Flexcity
well before June 15th 2026

Q&A Session

We didn't answer your question?

Contact us at

contact@flexcity.energy

