

The background of the slide is a collage of various financial charts, including candlestick charts, line graphs, and bar charts, overlaid on a dark blue and black background. The charts are semi-transparent and show different data series in various colors like green, red, and white.

Webinar on auctions for biogas GOs in France

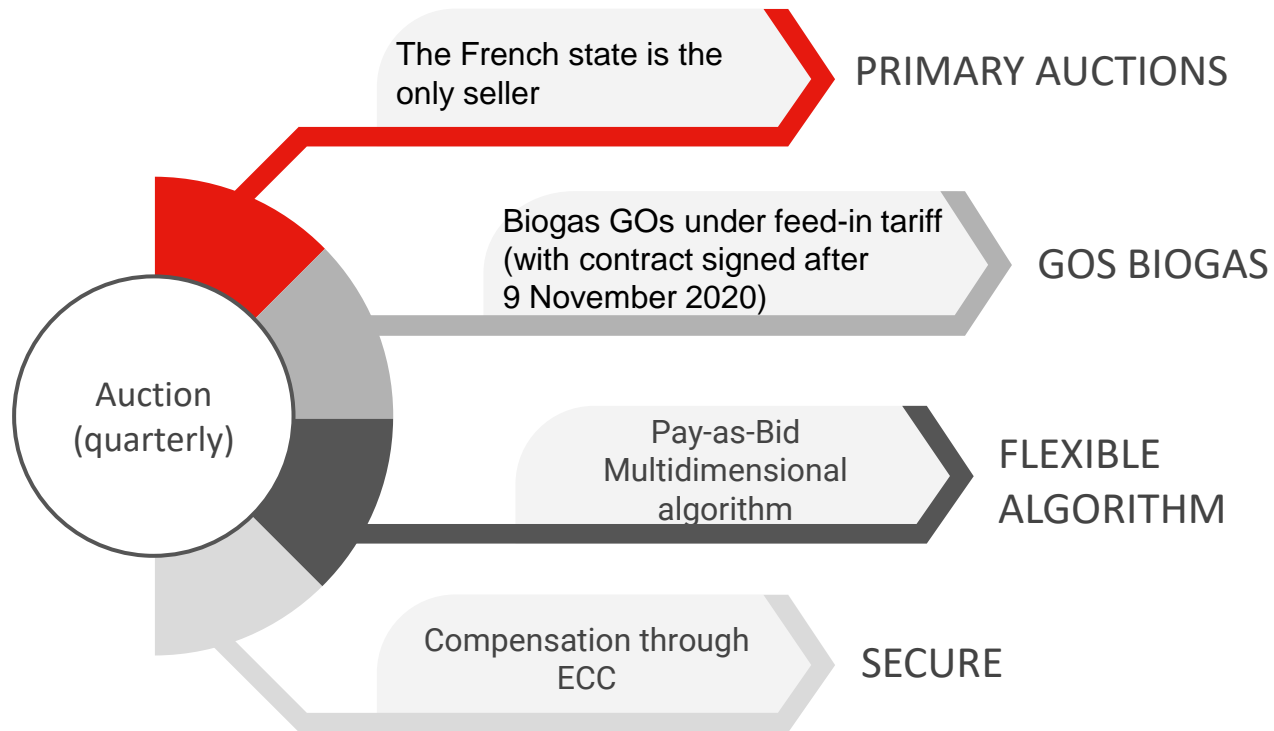
12 November 2024

Agenda

- **Auctions for biogas GOs in France – general**
- How an auction session works
- Become an auction member
- Calendar of the auctions
- Q&A

Auctions for biogas GOs in France – general (1/5)

Auction following the model of the French auction for electricity GOs



Auctions for biogas GOs in France – general (2/5)

Negotiable Products - Dimensions

The products offered for sale at the auction are defined by crossing the following 2 dimensions:

EU ETS / non EU ETS

- **EU ETS:** The reduction in greenhouse gas (GHG) emissions associated with the production of biogas has not been accounted for and may be accounted for under the European Union's Emissions Trading System (EU ETS)*
- **non EU ETS:** the reduction in GHG emissions associated with the biogas production has already been accounted for and cannot be double-counted in another scheme

Installation certified sustainable / installation not certified sustainable

- **Installation certified sustainable:** The production device from which the GOs originate is certified by a voluntary scheme in accordance with the requirements of RED II and is likely to issue a Proof of Sustainability (PoS), which is necessary for the deduction of carbon allowances under the ETS
- **Installation not certified sustainable:** The production device from which the GOs originate is not certified by a voluntary scheme in accordance with the requirements of RED II and is not likely to issue a PoS

* Other criteria and the submission of a PoS are required to be considered in the EU ETS

Auctions for biogas GOs in France – general (3/5)

Product Features

Tradable Products correspond to GOs offered for sale with 0 to 2 defined dimensions:

0 defined dimension

- GO

1 defined dimension

- GO EU ETS*
- GO non EU ETS
- GO from an installation certified sustainable
- GO from an installation not certified sustainable

2 defined dimensions

- GO EU ETS from an installation certified sustainable**
- Non EU GO ETS from an installation certified sustainable
- GO EU ETS from an installation not certified sustainable
- Non EU GO ETS from an installation not certified sustainable

* Other criteria and the submission of a PoS are required to be considered in the EU ETS

** Even if the GO has the 2 dimensions EU ETS + installation certified sustainable, this does not automatically mean that there is a PoS available

Auctions for biogas GOs in France – general (4/5)

Volume and list of GOs for sale

Documents on the EEX website: [French Auctions for Biogas Guarantees of Origin](#)

- List with installations with GOs put up for auction: 22 installations (2 of which are certified sustainable)
- List with GOs auctioned (before preferential purchase and preemption mechanisms): 80,794 GOs, production month December 2023 to June 2024 (42% EU ETS, 58% non EU ETS)

Auctions for biogas GOs in France – general (5/5)

Order types

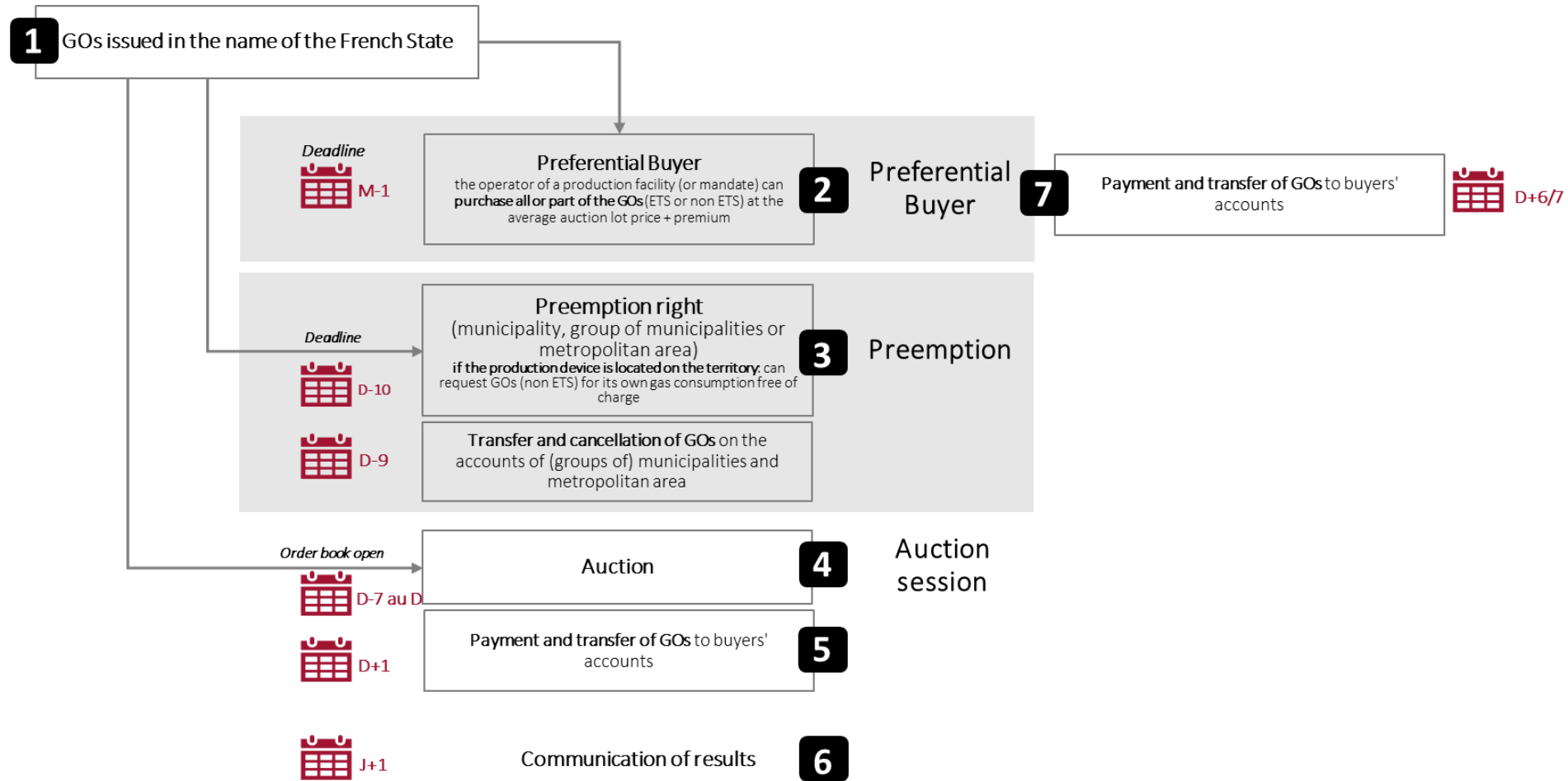
- Limit price orders: have a quantity + limit price (the price at which the order will be execute)
- GO reserve price: €0.1 per GO
- Members may submit purchase orders:
 - Simple generic orders: relate to a product with 0 or 1 defined dimension
 - Simple defined orders: relate to a product with the 2 defined dimensions
- Specifying one or more production device preferences (maximum 20): this is only a preference. It means that the order can be executed for another installation if the GOs related to the installation in question are purchased at a higher price.

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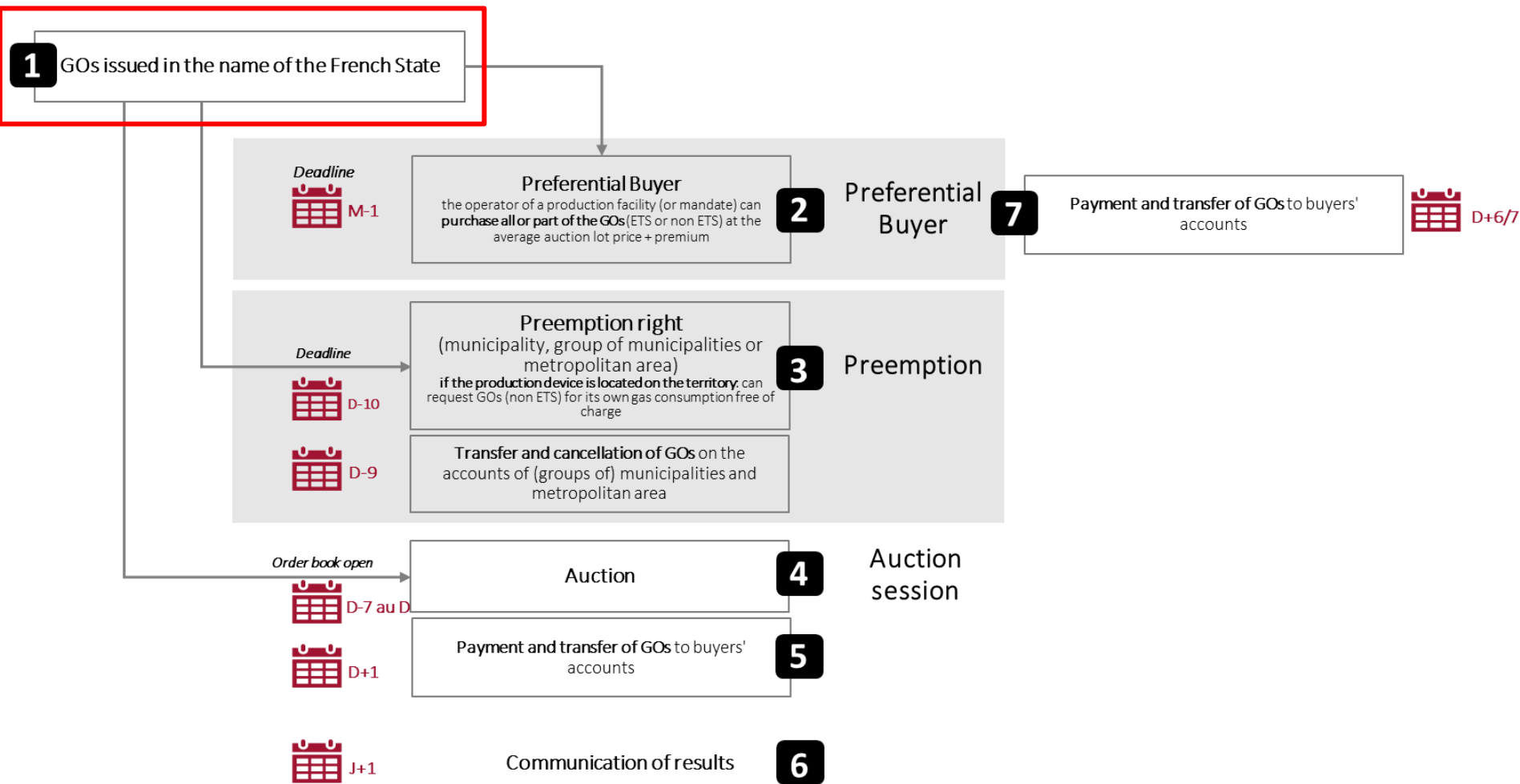
How an auction session works

Overview



How an auction session works

Overview



How an auction session works

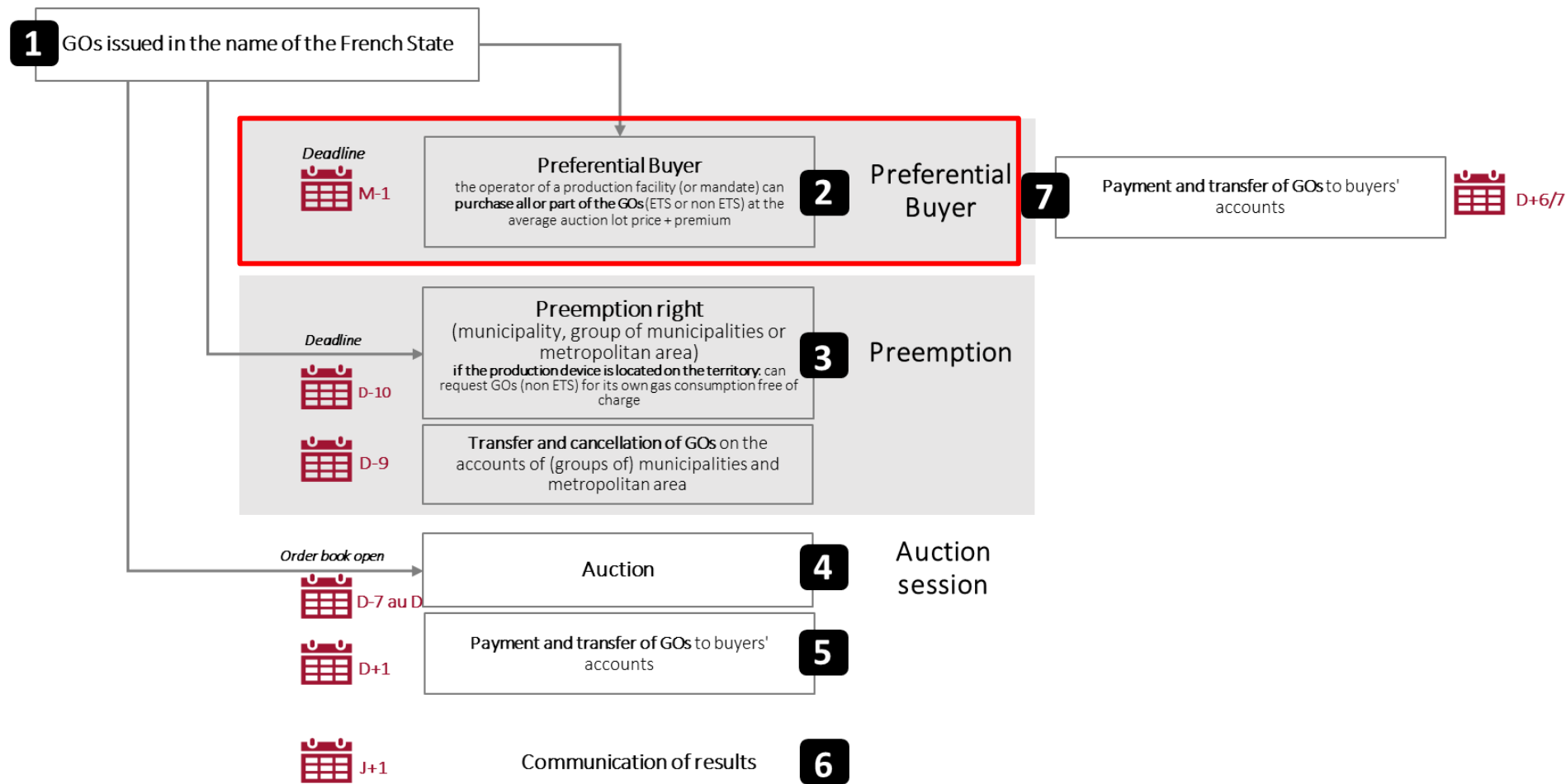
1 Issuance of GOs (M-4 to M-2)

- If the GOs are not issued by the operator of the production device within 2 months*
- GOs are issued by EEX on the account of the French State

* If the producer requests the issuing, the production facility exits the support mechanism and the operator must reimburse the amounts received

How an auction session works

Overview



How an auction session works

Reservation of the preferential purchase

2 Reservation of the preferential purchase (no later than M-1)

- The operator may purchase all or part of the GOs (EU ETS or non EU ETS)* for a minimum of one year
- GO price: average price of the lot** + 30% premium
- It is impossible to renounce the commitment to acquire the GOs
- To be signed: letter of commitment

* If there is no choice: all GOs will be reserved by default.

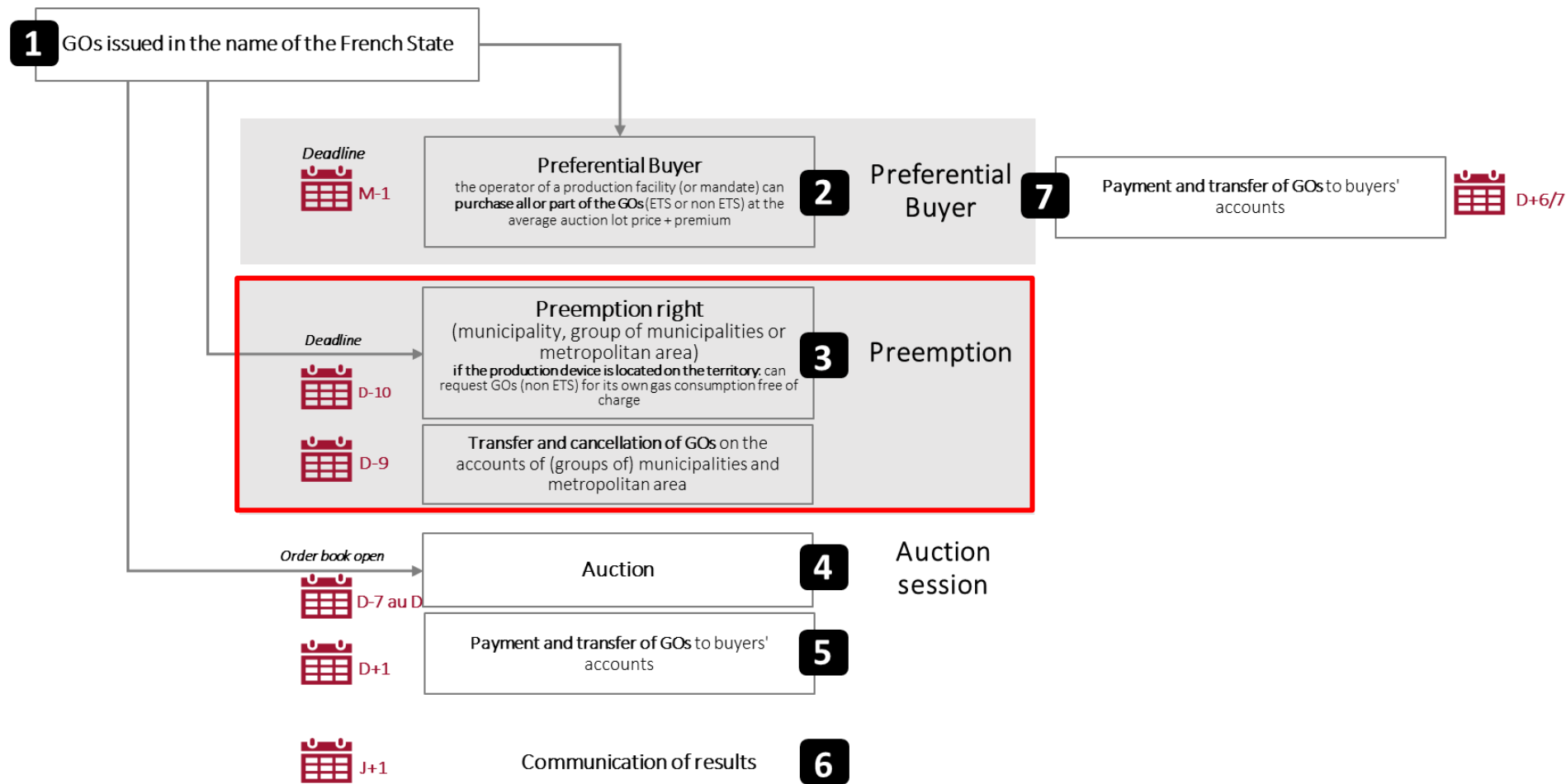
** If no price for the lot: overall average price of the auction. If no overall average auction price: the overall average price of the previous auction.



- **(M-1)**: Deadline for the preferential purchase request – GOs are reserved on a sub-account of the French State, are not auctioned and are not available for the pre-emption mechanism
- **(D)**: Auction day
- **(D+1)**: The compensation process is launched
- **(D+6)**: Deadline for payment
- **(D+7)**: Delivery of the GOs

How an auction session works

Overview



How an auction session works

Preemption by municipality / group of municipalities / metropolitan area

3 Preemption (no later than D-10)

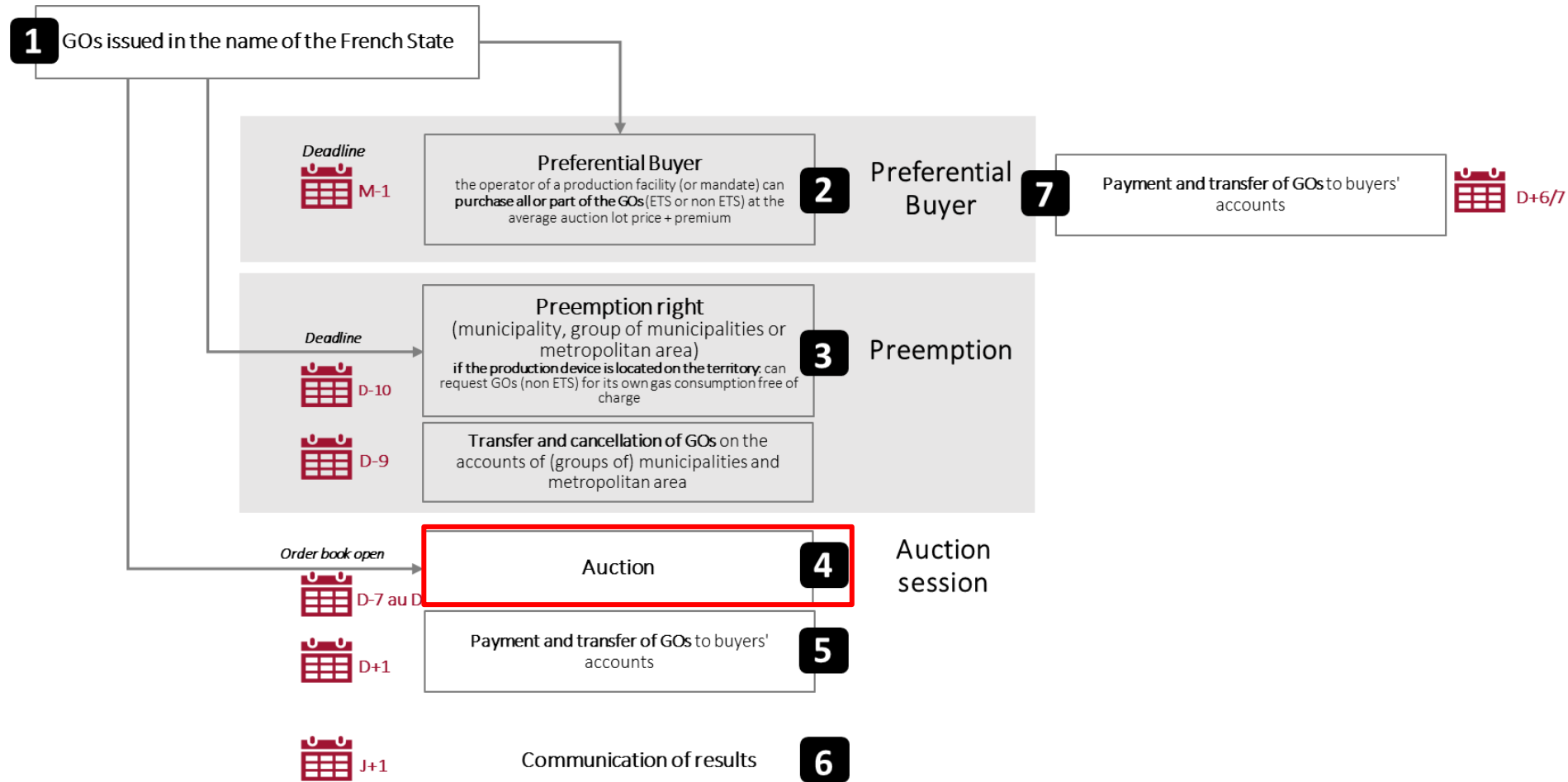
- If installation on the territory of a municipality: possible to preempt part of the GOs (no EU ETS) for own gas consumption
- Preempted volume \leq the municipality's gas consumption over the 3 months corresponding to the production period of the GOs put up for auction. For example auction in December:
 - Production months: April to June
 - Months of gas consumption: April to June



- **(D-10)**: Deadline for the pre-emption request
- **(D-9)**: Delivery of the GOs
- **(D)**: Auction

How an auction session works

Overview



How an auction session works

Auction session (1/3)

4 Auction session

- Publication of information concerning GOs auctioned after preemption and preferential purchase **(D-8)**
- Opening of the order book **(D-7)**
- Order creation
- Changes to orders possible up to **D-1**
- Modification of negotiation limits **(D-2 or D-1)**
- Auction **(D)**

How an auction session works

Auction session (2/3) - Focus on the order book

4 Auction session

- Opening of the order book (D-7)
 - Creating orders

PULSE Auction #83 - 15/10/2024

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Create Orders

Within this popup, you will be able to create or edit orders for the selected auction.

Fill in the respective parameters and submit your orders.

Controls may be applied based on your registered limits.

Auction #83 - 15/10/2024

Cash Limit Situation

315 000 € out of 500 000 € of your cash limit. **63%**

+ ADD LINE

Product	EU / ETS	Sustainable	Device Pref.	Auctioned (MWh)	Volume (MWh)	Price (€/MWh)
Biogas	Yes	Yes	Select Device(s)	150 000	90 000	0.67
Biogas	No	Yes	Select Device(s)	50 000	10 000	0.97
Biogas	All	No	67492 +7	10 000	1 500	0.44
Biogas	All	All	Select Device(s)	725 876	190 000	0.49
Biogas	Yes	All	Select Device(s)	196 111	50 000	0.51

Submit as Firm CANCEL VALIDATE

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How an auction session works

Auction session (3/3) - Focus on the order book

4 Auction session

- Opening of the order book (D-7)
 - Possible modification of orders up to D-1

- Dashboard
- Auctions**
- Orders
- Results
- Users
- Help
- Log Out

Auction #83 - 15/10/2024

Information **Orders** Results

Total Firm Orders

Buy	126 873 MWh	n/a
Sell	78 612 €	n/a

Total Draft Orders

Buy	812 113 MWh	n/a
Sell	111 612 €	n/a

Switch selected orders to draft status

Search... **+ NEW ORDER**

<input type="checkbox"/>	Last Update	User	Product	EU / ETS	Sustainable	Device Pref.	Side	Volume (MWh)	Price (€/MWh)	Status
<input type="checkbox"/>	15/10/2024 - 11:09	Jessica Hanson	Biogas	Yes	All	No	Buy	235 000	0,54	Firm
<input checked="" type="checkbox"/>	15/10/2024 - 10:17	David Braxton	Biogas	Yes	All	No	Buy	15 000	0,59	Firm
<input type="checkbox"/>	15/10/2024 - 10:02	David Braxton	Biogas	Yes	Yes	Yes	Buy	17 500	0,61	Draft
<input type="checkbox"/>	14/10/2024 - 17:54	David Braxton	Biogas	No	Yes	Yes	Buy	25 000	0,49	Draft
<input type="checkbox"/>	14/10/2024 - 16:09	Bianca Rodriguez	Biogas	All	Yes	No	Buy	1 000	0,54	Draft
<input type="checkbox"/>	14/10/2024 - 12:11	David Braxton	Biogas	All	Yes	No	Buy	9 500	0,67	Firm
<input type="checkbox"/>	14/10/2024 - 09:55	Jessica Hanson	Biogas	Yes	Yes	No	Buy	10 000	0,69	Firm
<input type="checkbox"/>	13/10/2024 - 15:33	Bianca Rodriguez	Biogas	All	All	No	Buy	1 500	0,34	Firm
<input type="checkbox"/>	13/10/2024 - 15:33	Bianca Rodriguez	Biogas	All	All	No	Buy	35 550	0,37	Firm

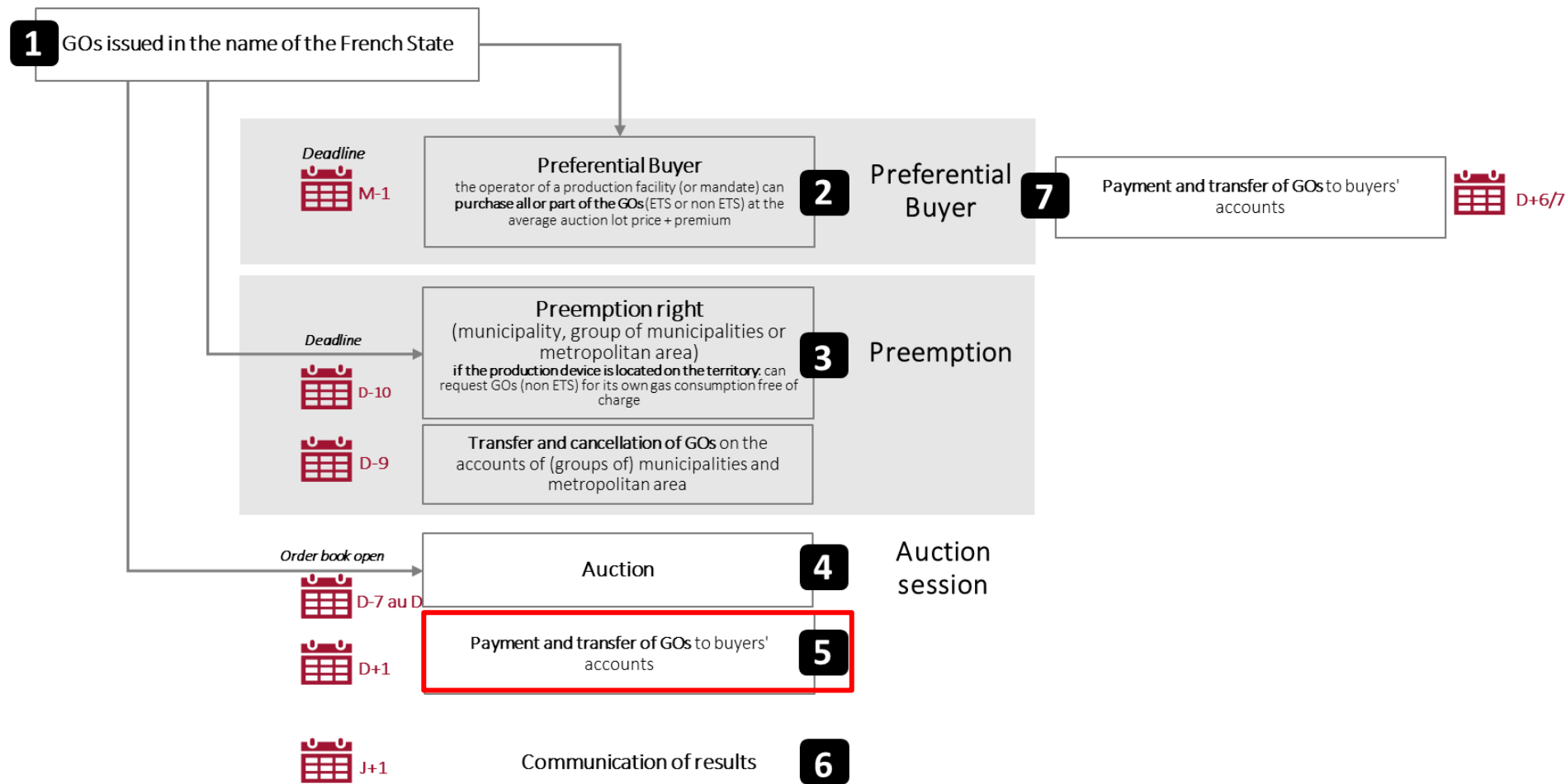
EXPORT

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How an auction session works

Overview



How an auction session works

Auction rules and delivery of GOs (1/2)

5 Payment and delivery of GOs (D+1)

➤ Displaying results

- Dashboard
- Auctions**
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Auction #83 - 15/10/2024

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Information Orders **Results**

Total Won GOs

Buy	Sell
6 873 MWh	n/a
2 977 €	n/a

Total Matched GOs

Buy	Sell
9 691 MWh	9 691 MWh

Total Auctioned GOs

Buy	Sell
n/a	11 431 MWh

Trade ID	Trade Time	Product	EU / ETS	Sustainable	Device	Side	Volume (MWh)	Price (€/MWh)	Status
BIO_1234	15/10/2024 - 16:00	Biogas	Yes	All	643829	Buy	235 000	0,54	Valid
BIO_1235	15/10/2024 - 16:00	Biogas	Yes	All	543777	Buy	15 000	0,59	Valid
BIO_1236	15/10/2024 - 16:00	Biogas	Yes	Yes	895130	Buy	17 500	0,61	Valid
BIO_1237	15/10/2024 - 16:00	Biogas	No	Yes	123876	Buy	25 000	0,49	Valid
BIO_1238	15/10/2024 - 16:00	Biogas	All	Yes	154678	Buy	1 000	0,54	Valid
BIO_1239	15/10/2024 - 16:00	Biogas	All	Yes	223555	Buy	9 500	0,67	Valid
BIO_1240	15/10/2024 - 16:00	Biogas	Yes	Yes	995821	Buy	10 000	0,69	Valid
BIO_1241	15/10/2024 - 16:00	Biogas	No	All	334267	Buy	500	0,71	Valid
BIO_1242	15/10/2024 - 16:00	Biogas	All	All	0876453	Buy	1 500	0,34	Valid

EXPORT

DETAILED RESULTS

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How an auction session works

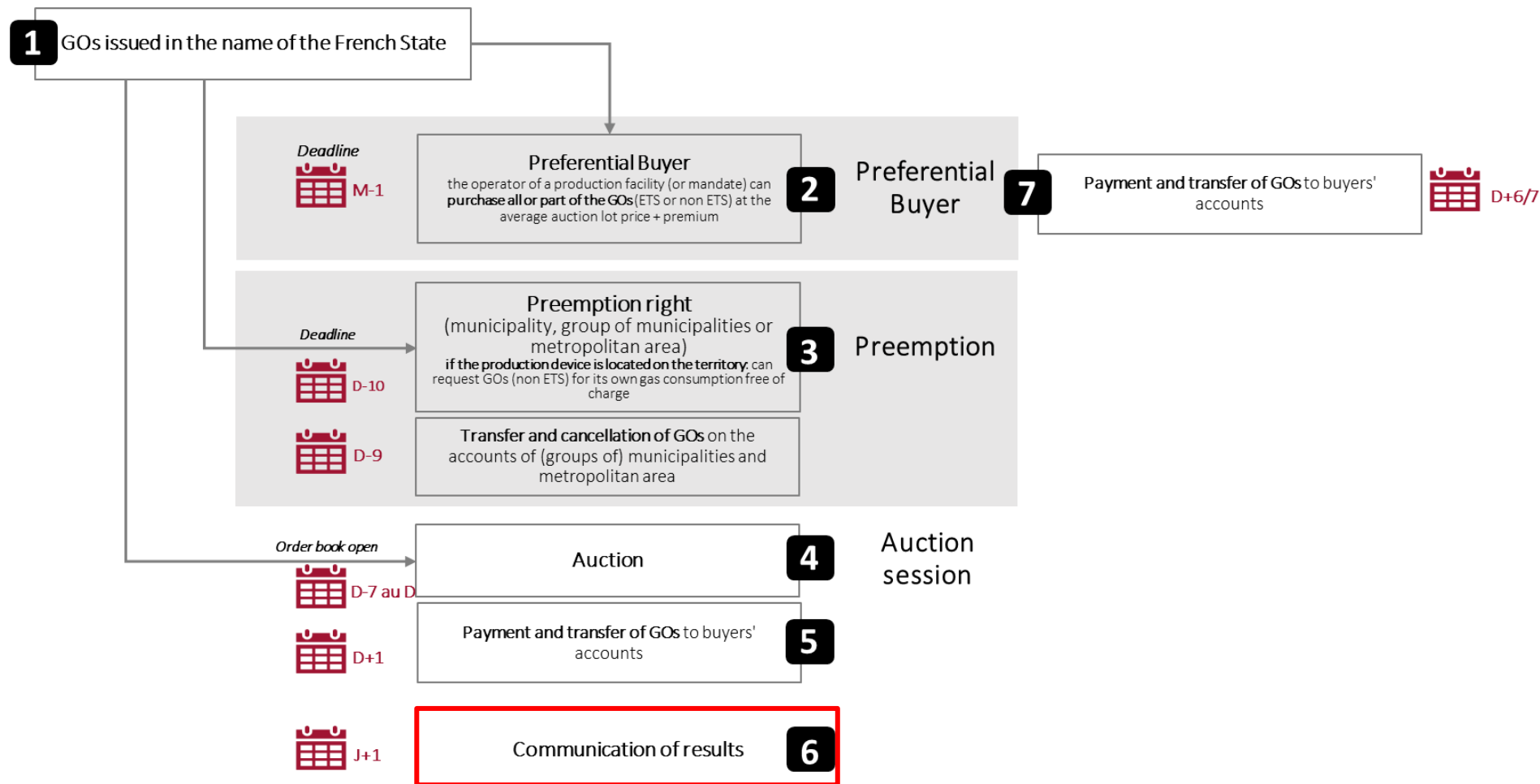
Auction rules and delivery of GOs (2/2)

5 Payment and delivery of GOs (D+1)

- Launch of the compensation process by ECC
- Delivery of GOs to accounts of buyer members' by EEX

How an auction session works

Overview



How an auction session works

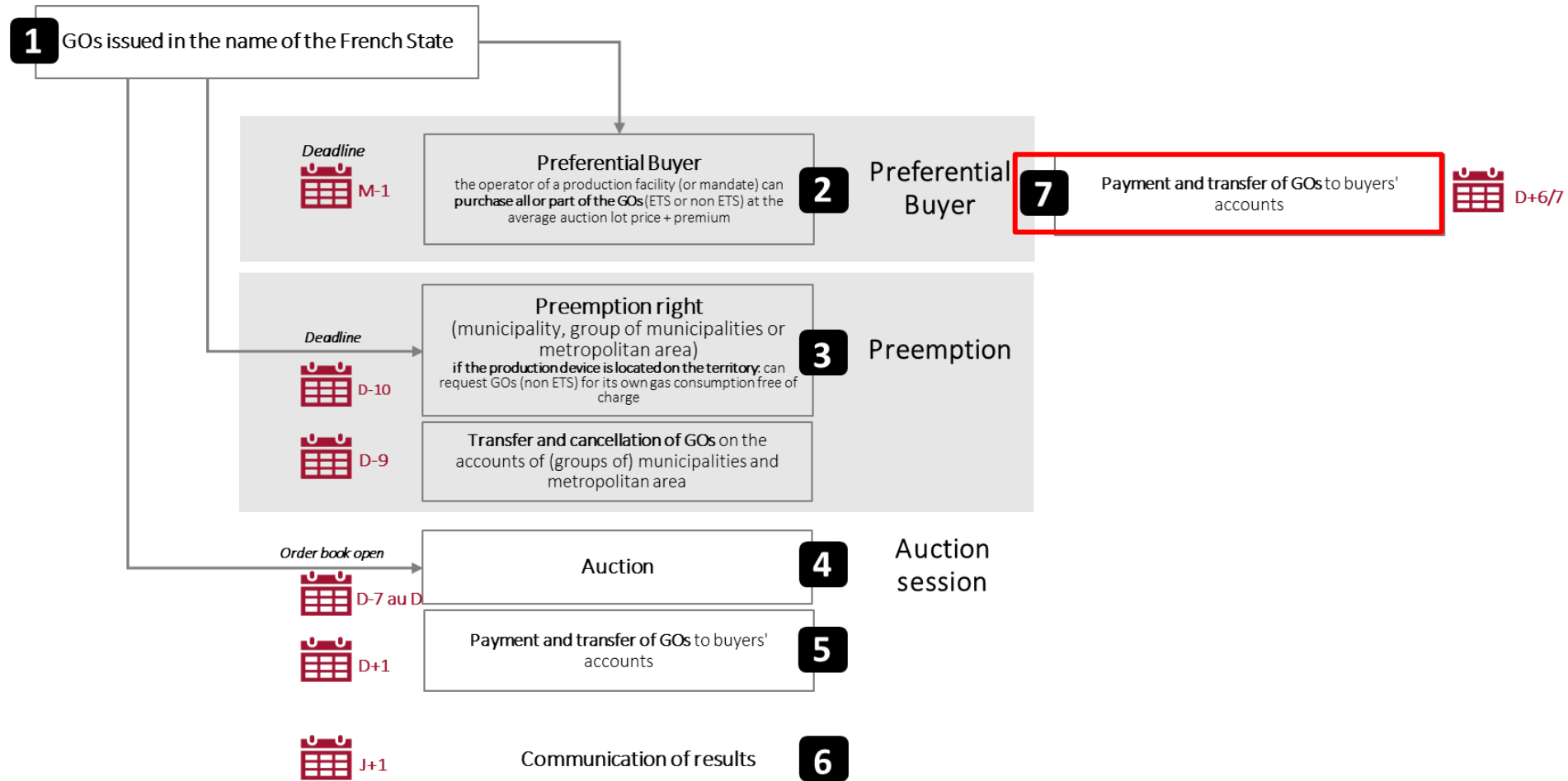
Communication of results

6 Communication of results (D+1)

- EEX publishes information on:
 - the number of winners per lot
 - the volume allocated per lot
 - the average price awarded per lot

How an auction session works

Overview



How an auction session works

Payment and delivery of GOs of the preferential purchase

7 Payment and delivery of GOs of the preferential purchase (D+6 and D+7)

- Deadline to have the necessary funds to pay the GOs
- ECC Compensation Process
- Delivery of GOs to accounts of preferred buyers' by EEX

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Become an auction member

Documents to be provided by the Applicant

- **Access requirements:** be an Account Holder on the French registry for biogas GOs
- **Auction documents:**
 - ECC's Know Your Customer (KYC) form if not a member of ECC
 - Membership file G01
 - the signed Trading agreement accepting the General Terms and Conditions of the auction
 - one of the following contracts signed with ECC or a clearing member:
 - Clearing license signed directly with ECC (if member is its own clearing member)
 - Clearing member or Non-clearing member Agreement (if member uses the service of an ECC Clearing member)
 - Agreement with ECC (if member has subscribed to the "Direct Clearing Participant" model)

Please contact EEX Customer Care for admission documents:

go-gaz@powernext.com

Become a preferential buyer

Documents to be provided by the preferential buyer

The preferential buyer must be a member of the auction and must therefore provide the auction documents

+ **Appendix 1** of the Trading agreement (letter of commitment) if member without mandate or **Appendix 2** if mandate

Please contact EEX Customer Care for admission documents: go-gaz@powernext.com

Use the preemption mechanism

Preemption of (groups of) municipalities and metropolitan areas

- no need to be member of the auction
- be an **Account Holder on the French registry for biogas GOs**
 - accept the Standard Terms and Conditions (STCs)
 - complete KYC
 - fill in the G01 admission file
 - Sign the letter of intent

Please contact EEX Customer Care for admission documents: go-gaz@powernext.com

Service Access Rates(1/2)

Auction

Designation	Fee in € excluding tax
Annual fee for auction membership invoiced each year to the member of the auction	3,000
Transfer of GOs from DGEC account to buyer's account (per GO, invoiced to buyer)	0.02

Preemption of (groups of) municipalities and metropolitan areas

Designation	Fee in € excluding tax
Administration fees invoiced each year	500
Transfer of GOs from DGEC account to account of (groups of) municipalities and metropolitan areas (per GO)	0.02
Cancellation of GOs per GO, invoiced to the Account Holder requesting cancellation	0.01

Service Access Rates(2/2)

Registry

Designation	Fee in € excluding tax
Annual fee for membership invoiced each year to the Account Holder, per account	1,000
Annual Fee for the registration of a Production Device which is not subject to control from an accredited body invoiced each year to the Account Holder, per Production Device	1,000
Annual Fee for the registration of a Production Device subject to control from an accredited body invoiced each year to the Account Holder, per Production Device	250
Biogas GO issuing fee per GO, invoiced to the Account Holder requesting issuance	0.02
Biogas GO transfer fee per GO, invoiced to the Account Holder requesting transfer	0.02
Biogas GO cancellation fee per GO, invoiced to the Account Holder requesting cancellation	0.01

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Calendar of the auctions

Upcoming auctions of biogas GOs

		Opening of order book	Closure of order book	Modification of cash trading limit	Order matching
Auctioning month	Production months	10am	10am	4pm	12am
December 2024	December 2023 to June 2024	27/11/24	04/12/24	03/12/24	04/12/24
February 2025	July to September 2024	29/01/25	05/02/25	04/02/25	05/02/25
May 2025	October to December 2024	29/04/25	06/05/25	05/05/25	06/05/25
August 2025	January to March 2025	30/07/25	06/08/25	05/08/25	06/08/25
November 2025	April to June 2025	29/10/25	05/11/25	04/11/25	05/11/25

Calendar of the auctions

Timelines for preferential purchase and pre-emption mechanism

		Deadline for preferential purchase request	Deadline for pre-emption mechanism request
Auctioning month	Production months	1 month before order matching	10 working days before order matching
December 2024	April 2024 to June 2024	04/11/24	20/11/24
February 2025	July to September 2024	05/01/25	22/01/25
May 2025	October to December 2024	06/04/25	18/04/25
August 2025	January to March 2025	06/07/25	23/07/25
November 2025	April to June 2025	05/10/25	22/10/25

Additional information

More information and documents related to the auction available on EEX's website:

- [Cahier des Charges](#) (Specifications) for the auctioning of biogas GOs (available in French only)
- [General Terms and Conditions – EEX Auction for Biogas Guarantees of Origin in France](#)

Any questions ?

Contact us

› eex group



Lena Müller-Lohse
Business Developer

Tel: +33 6 80 48 88 13
Email: lena.mueller-lohse@eex.com



Adrien Calvez
Expert Customer Care

Tel: +33 1 70 36 33 49
Email: adrien.calvez@eex.com



Aude Filippi
Director Business Development
Gas & Sustainability Markets

Tel: +33 6 80 41 02 88
Email: aude.filippi@eex.com

EEX Customer Care

E-Mail : go-gaz@powernext.com