

FLUXSWISS ALLOCATION PROCEDURES & WITHIN-DAY SALES

Participant Manual

Version: 1.3 – April 2020



Contents

1.	INTRODUCTION	2
1.1	Purpose	2
1.2	Important Notice	2
1.3	Prerequisites	2
2.	REGISTRATION	3
3.	AUTHENTICATION	5
4.	ALLOCATION PROCEDURES	6
4.1	View Participant Information	7
4.2	View Allocation Procedure Information	8
4.3	View Round Information	. 10
4.4	Submit a Request during a Round	. 12
4.5	Make a Bid during an Auction	. 14
4.6	Open a Notification	. 17
4.7	Change Password and log off	. 19
4.8	Test and Training	. 21
5.	WITHIN-DAY CAPACITY SALES	
5.1	1 Notifications and errors	. 24
6.	TECHNICAL PROBLEMS?	. 25

Introduction

1. Introduction

1.1 Purpose

This Participant Manual is intended for the Participants of online Allocation Procedures or Within-Day sales organized by FluxSwiss. These Participants should comply with the prerequisites described in the next paragraph.

1.2 Important Notice

The screenshots in this Participant Manual are non-binding examples. Auctions could be performed with either EURO or CHF and with either MWh or Nm³ depending on the relevant Allocation Procedure published. Therefore all prices and quantities shown in the screenshots of this document are for information only.

1.3 Prerequisites

- The site is supported on Internet Explorer 8 (IE 8) or later
- JavaScript must be enabled. JavaScript enables the site to refresh automatically.
- SSL 3.0 must be enabled for security reasons.
- The Participant must be registered and authenticated.

Registration

2. Registration

The Participant must have received a User ID and a Password from FluxSwiss. This happens via an email sent to the Participant.

Allocation Procedures (for long term capacity) as well as Within-Day sales (for short term capacity) will happen via the sales portal which can be found here:

https://auctionextranet.flch.gsmartsuite.com

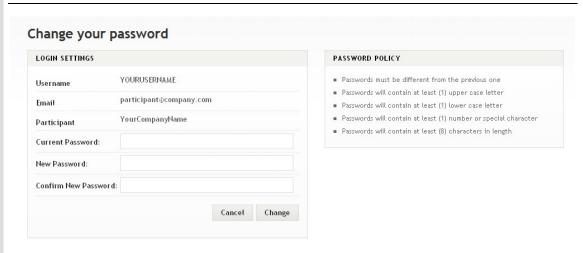


Authentication screen

The first time the Participant opens the online sales portal, he must provide the given User ID and Password. If this combination is found correct, the registration webpage will open up. On the registration page the Participant is asked to change his Password. Note that this Password must comply with several rules. These rules are indicated on the right of the screen. Once the Password is changed the Participant will receive an email notifying him of his Password change. This Password can then be used in future Allocation Procedures as well as Within-Day sales.

In case no email arrives, please contact FluxSwiss to modify the email address.

Registration



Change Password screen – used in the registration process

When logged in, the Participant will be either redirected to the sales channel selection screen or immediately to the Within-Day sales portal if he's not allowed to partake in long-term auctions or if there are none available at the time.



Authentication

3. Authentication

After registration, the Participant can always access the website if he can be authenticated. In order to be authenticated, the Participant must fill in his User ID and current Password (that was changed during registration). Click the Login button.

When a correct combination User ID – Password is provided, the Participant is allowed on the website. If any of these conditions is not met, the reason will be shown in red.



Authentication screen

When logged in, the Participant will be either redirected to the sales channel selection screen or immediately to the Within-Day sales portal if he's not allowed to partake in long-term auctions or if there are none available at the time.



Only when you as a business party can partake in long-term auctions and only when they are available at the time you will see this screen. Click on Within-Day sales portal to navigate to our short-term product sales and Capacity auction portal for the long-term auctions.

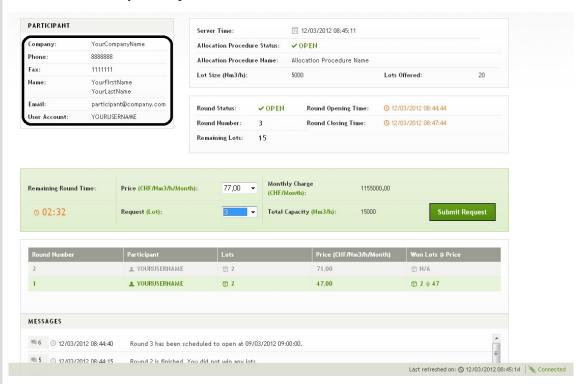
4. Allocation Procedures

After accessing the capacity auction portal via the sales channel selection screen, the Allocation Procedure screen contains all the information necessary to participate in the Allocation Procedure.

A detailed description of the different fields on the screen can be found in the next sections.

Important remark: the screen is automatically refreshed every 5 seconds. However check whether the 'Last refreshed on' and 'Connected' field refreshed automatically if not the Participant must refresh the screen manually. These fields are located at the right bottom of the screen.

4.1 View Participant Information

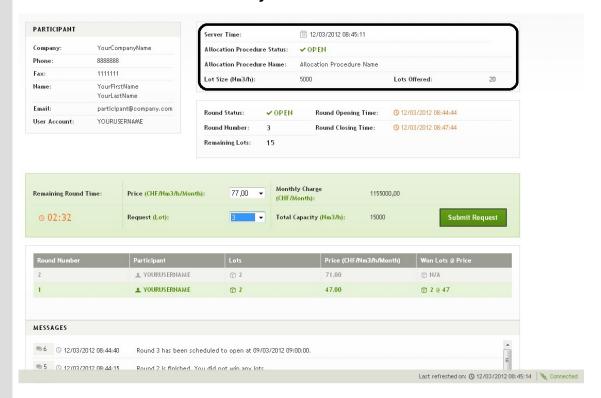


Allocation Procedure screen – Participant information

Apart from the FluxSwiss contact information, which is located at the top of the Allocation Procedure screen, the Participant can also see his own contact information and that of his company.

Field	Description
Fax	Fax of the company of the Participant
Phone	Phone of the company of the Participant
Email	Email of the Participant
Company	Company name of the Participant
Name	Name of the Participant
User ID	The User ID of the Participant

4.2 View Allocation Procedure Information



Allocation Procedure screen – Allocation Procedure information

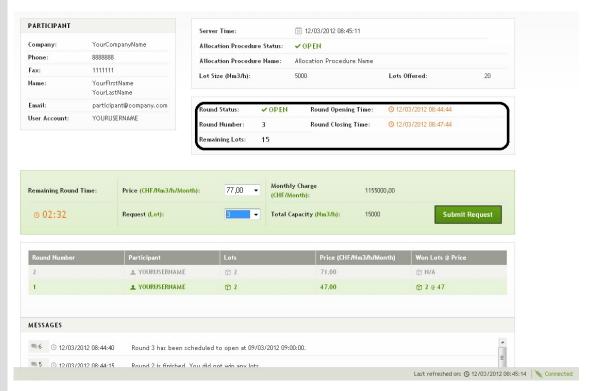
The Allocation Procedure information can be found at the top right of the screen. It contains the server time and the Allocation Procedure status.

Field	Description
Server Time	Indicates the time that is used on the server and which is used as master clock.
Allocation Procedure	The Allocation Procedure has following statuses:
Status	 Scheduled – it is not possible to submit Requests, the Participant will see when the Allocation Procedure is scheduled to take place.
	Open – it is possible to submit Requests.
	 Closed – it is no longer possible to submit Requests. The final allocation is being made.
	 Archived – the final allocation is published to all Participants. The Allocation Procedure is no longer

Allocation Procedures

	visible for the Participant.
	Abandoned – the Allocation Procedure is no longer valid.
Allocation Procedure	The name of the Allocation Procedure
Name	e.g. 'DEMO 17/02/2012'
Lot Size	This represents how much capacity there is for 1 lot
	e.g. 5,000 Nm³/h
Lots Offered	The number of lots that are offered during the Allocation Procedure

4.3 View Round Information



Allocation Procedure screen - Round information

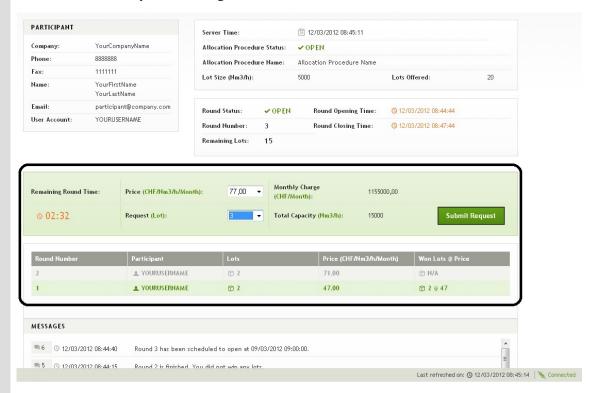
The most important information here is number of remaining Lots, the status of the Round and the timings of the Round.

Field	Description
Round Number	The number of the most recent Round
Round Status	 Scheduled – it is known when the Round is scheduled to open. Open – it is possible to submit one Request. Closed – it is no longer possible to submit Requests. It is possible that an Auction will be created. Published – the results of the Round/Auction have been published. The Round is over. Cancelled – the Round is invalid and is not held into

Allocation Procedures

	account.
Round Opening Time	The actual opening time of the Round if the Round has been opened. The scheduled opening time of the Round if the Round has been scheduled.
Round Closing Time	The Round Opening Time + Duration.
Remaining Lots	The number of Lots that are still available to be allocated at the beginning of the Round.

4.4 Submit a Request during a Round



Allocation Procedure screen – submit a Request during a Round and Request overview

This part of the screen allows the Participant to submit a Request. It consists of two subparts; one is an overview of the different Requests that were placed during the previous Rounds and the other gives the Participant the possibility to submit a Request.

If the Round is open, the Participant can submit a Request by selecting the number of Lots he is willing to have assigned and the relevant price to be chosen among those published by FluxSwiss. Upon submitting, the number of Lots is checked for consistency. If the Request is consistent, the Participant must confirm his Request. A pop up is shown in order to do this. If the Request is inconsistent, the Participant will receive a pop up that contains the rules that were violated. It is only upon confirmation that the request is sent to FluxSwiss. The Participant is able to place exactly one Request during the time that the Round is open.

Important notice: There is no advantage in submitting your request at the last moment. If you submit at the last moment take into account that you have to confirm you request and that you may be too late!

Field (submit Request)	Description
Remaining Round Time	Shows the remaining number of minutes and seconds that the Participant has to make a Request. The time span that a Round
	is open is fixed at the beginning of the Round and cannot

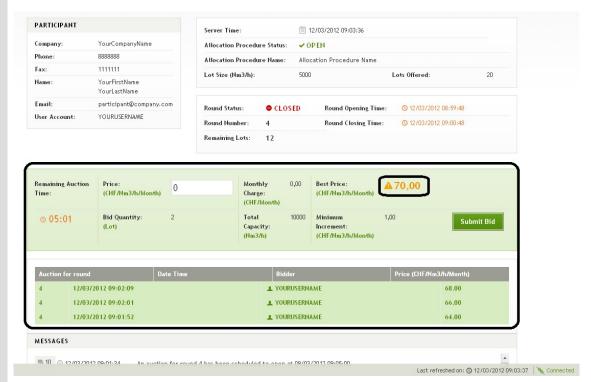
Allocation Procedures

	change once the Round is opened.
Price	Shows a list of pre-defined prices for the Participant to choose from.
Requested Lots	The Participant must fill in the number of requested Lots.
Monthly Charge	It is the relevant Monthly Charge expressed in CHF/Month calculating multiplying the Bid Price expressed in CHF/Nm³/h/Month by the capacity of the requested Lots expressed in Nm³/h.
Total Capacity	Shows the total capacity expressed in Nm ³ /h that is being purchased via the placed Request.
Field (overview Requests)	Description
Round number	The number of the Round in which the Request was made.
Participant	The User ID of the person that made the Request.
Lots	The number of Lots of the placed Request.
Bid Price	The price placed by a Participant during a Round or Auction, expressed in CHF/Nm³/h/Month.
Won Lots @ Price	Shows the number of Lots that were won at the end of the Round (status published) and at which price. This can be the result of the Request made during the Round, but also a Bid made in an Auction of that Round.



Allocation Procedure screen – consistent Request popup

4.5 Make a Bid during an Auction



Allocation Procedure screen – make a Bid during an Auction and Bid overview

This screen will only be available for Participants that submitted a Request at the highest Bid Price in the relevant Round for a number of Lots higher than zero. The Participants that do not submit any Request in a certain Round, as well as Participant that do not submit any Request at the highest Bid Price in the relevant Round, will be asked to wait until the Auction is finished.

This part of the screen allows the Bidder to place a Bid during an Auction. It consists of two subparts; one is an overview of the Bids made in the on-going Auction and the other gives the Participant the possibility to place a Bid in the Auction.

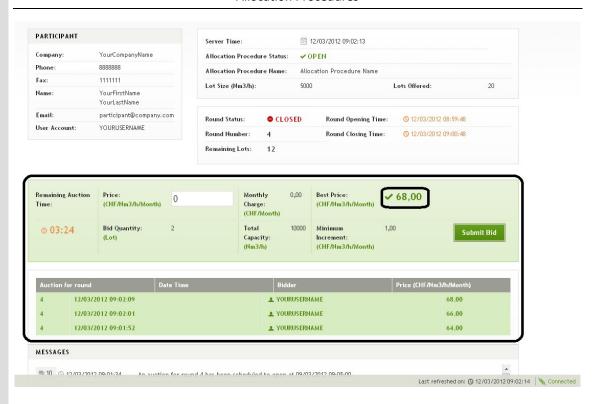
If the Auction is open, the Bidder can place a Bid. The Bid must be consistent. If the Bid is consistent, the Bidder must confirm his Bid. A pop up is shown in order to do this. If the Bid is inconsistent, the Bidder will receive a pop up that contains the rules that were violated. At all times the Bidder will see the highest price that was offered. The Bidders will not know of each other who placed the Bid.

Field (submit bid)	Description
Remaining Auction time	Shows the remaining number of minutes and seconds that the Bidder has to make a Bid in the Auction. The minimum time
	span of an Auction is determined by FluxSwiss at the beginning
	of the Auction. In the event a Bidder places a Bid within three minutes from the end of an Auction, the Auction duration will

Allocation Procedures

	be automatically prolonged by three minutes.
Bid Quantity	These are the lots that will be auctioned during the Auction.
Bid Price	The Bidder must fill in the wanted price. This must be higher than the Best Bid Price + Minimum Increment.
Monthly Charge	It is the relevant Monthly Charge expressed in CHF/Month calculating multiplying the Bid Price expressed in CHF/Nm³/h/Month by the capacity of the Bid Quantity expressed in Nm³/h.
Total Capacity	Shows the total capacity that is being purchased via the placed Bid.
Best Bid Price	This is the highest Bid Price that was offered by a Bidder during the Auction. If the Bidder has the Best Bid Price this number will be green, if the Bidder does not have the Best Bid Price this number will be orange.
Minimum Increment	This is the minimum difference between the Best Bid Price and the next Bid that will be placed by a Bidder.
Field (overview bids)	Description
Round number	The number of the Round for which an Auction is held.
Date Time	The date and time that the Bid was placed during the Auction.
Bidder	The User ID of the person that made the Bid.
Bid Price	The price of the placed Bid.

Allocation Procedures



Allocation Procedure screen – winning the auction

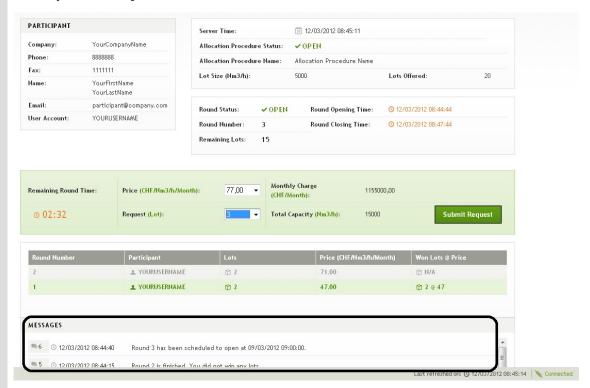


Allocation Procedure screen – consistent bid popup



Allocation Procedure screen – inconsistent bid popup

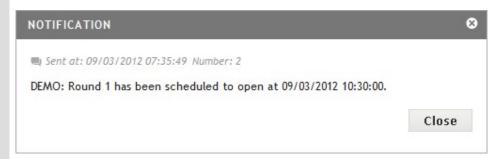
4.6 Open a Notification



Allocation Procedure screen – overview of the notifications

FluxSwiss has the possibility to send notifications to the Participants. The messages are tagged with a sequence number so that it is easy to reference a notification. If the Participant is logged on during the sending of the notification, then he will receive a pop up with the notification.

The notifications can be found at the bottom of the Allocation Procedure screen. The most recent one is shown on top. The first line of the message is shown in preview. Click on the message to open it. A popup is shown to the Participant containing the message, the sequence number of the message and the moment the message was sent.



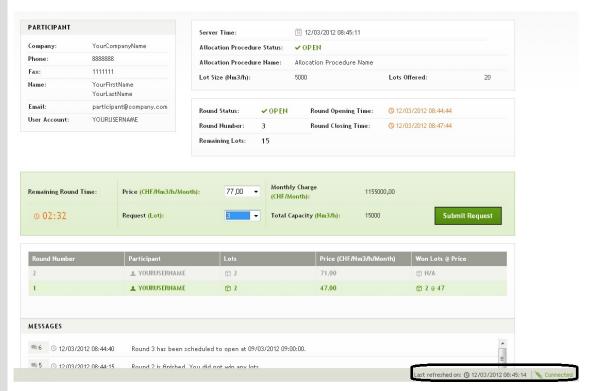
Allocation Procedure screen – notification popup

Notifications will be sent automatically to the Participants in following cases:

Allocation Procedures

- When an Allocation Procedure is Scheduled
- When the Scheduled Opening Time of the Scheduled Allocation Procedure changed
- When an Allocation Procedure is Closed
- When a new Round is Scheduled
- When the Scheduled Opening Time of the Scheduled Round changed
- When an Auction will be scheduled and the Participant is allowed to participate
- When an Auction will be scheduled and the Participant is not allowed to participate
- When an Auction is Scheduled
- When the Scheduled Opening Time of the Scheduled Auction changed
- When the on-going Auction is Cancelled

4.7 Change Password and log off



Allocation Procedure screen – change password and logout

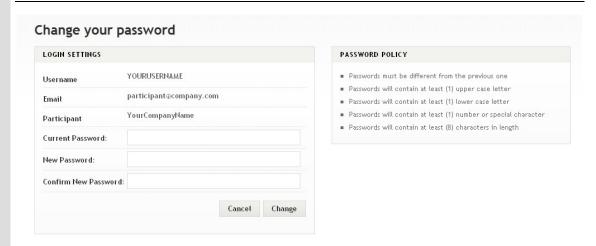
Once logged in, the Participant can change his Password at any time. The button to do this is at the top right of the screen. Click this button to navigate to the change Password screen. Here the Participant is required to fill in his current Password and his new Password. The rules which must be respected for a Password are indicated at the right of this screen.

The Participant also has the possibility to logout. FluxSwiss prefers that the Participant explicitly logs off, because this can be tracked.

At the bottom right of the screen it is displayed whether the Participant's screen is refreshed automatically with the 'Connected' word. If the Participant sees that he is connected then the page will be refreshed automatically. The last time that the page was refreshed is placed to the left of the connectivity status. If the connectivity status is 'Disconnected' then the screen is not refreshed automatically and it is the responsibility of the Participant to refresh his page.

Automatic refreshing is based on the JavaScript technology. It is therefore important to have javascript enabled, since this enables FluxSwiss to better monitor the activity of the Participant. (see prerequisites)

Allocation Procedures



Change Password screen

4.8 Test and Training



Allocation Procedure screen – demo

During the Test and Training, the Allocation Procedure will be marked with the 'Demo' icon to clearly indicate the nature of the Allocation Procedure. All Notifications will be prefixed with the word 'DEMO' so that there is no confusion.

5. Within-Day capacity sales



Within-Day sales portal

This screen allows a shipper to reserve and book the last and latest available capacities. The work flow is as follows:

- 1. Click on any product to the left to view its details on the right.
- 2. Enter the desired capacity.
- 3. Click on 'Reserve'.
 - Reserving will keep the desired capacity available for you. Additionally, it will freeze both the unit price and exchange rate. Reservations are valid for 30 minutes.
 - The capacity volume can be updated afterwards (up to the maximum capacity)
- 4. When you are ready, click 'Book'.
- 5. Verify the amount and price.
- 6. Click 'Yes' to finalize the booking.
- 7. Nominate your purchase which is described in detail in the section 4 (nomination module) of our shipper manual for our operations extranet.

Within-Day capacity sales

To see the most up-to-date information, you can use the refresh buttons () for either the list or the selected product.

Field (list)	Description
Capacity	The capacity that is currently available for booking.
Unit Price	The current price per unit for the product.
Reserved	The capacity that you as a business party have reserved for that product.
Reserved Unit Price	The price per unit you will pay for your current reservation. This is the price per unit at the time you made the reservation.
Field (details)	Description
Maximum Capacity	The capacity that is currently available for booking.
	This is the same as the 'Capacity' field on the left.
Currently Reserved	Only visible when you have a reservation for the product.
Capacity	The capacity amount you have reserved.
Required Capacity	The capacity you as a business party want to reserve or book.
Reserved Unit Price	Only visible when you have a reservation for the product.
	The price per unit you will pay for your current reservation. This is the
	price per unit at the time you made the reservation.
Current Unit Price	The current price per unit.
Estimated price	Only visible when you have a reservation for the product.
	An indicative total price if you would book your reservation immediately.
Exchange Rate	The current exchange rate between EUR and CHF.
Field (confirmation)	Description
Total Quantity	The total capacity amount you want to book for
Estimated Price	An indicative price for the amount you want to book for.

Within-Day capacity sales

5.1.1 Notifications and errors

Due to the limited availability of the products, the concurrent use of the application and fluctuating prices, it's possible reservations or bookings will fail due to various reasons. All errors and warnings should be clear from their description and unless there is a technical problem, are easy to solve.

When any value was changed since you opened the product, simply refresh the product using the refresh button (2). Otherwise, you probably entered an invalid amount in the capacity field.

Common scenario	Resolution
The maximum capacity was lowered. You do not have a reservation.	When the maximum capacity is still higher than your required capacity, both the booking and reservation will succeed. When the maximum capacity was recently lowered below your required capacity, you will get an error message when you try to book or reserve. Refresh the product to see the most recent maximum capacity.
The maximum capacity was lowered. You have a reservation.	The maximum capacity cannot go below your reserved capacity. Booking the reserved amount will succeed.
The unit price changed. You do not have a reservation.	You will get an error message when you try to book or reserve with a unit price that is obsolete. Refresh the product and try again with the most recent unit price.
The unit price changed. You have a reservation.	The unit price is fixed for you as soon as you make a reservation. Updating your reservation will still maintain the original unit price (valid for 30 minutes). Booking will succeed at the reserved unit price.
The exchange rate changed.	You will get an error message when you try to book or reserve with an exchange rate that is obsolete. Refresh the product and try again with the most recent exchange rate.

Technical problems?

6. Technical problems?

In case of issues concerning (long term) capacity auctions please contact our auctioning helpdesk:

Telephone Number: +32 2 282 9970

E-mail: <u>AuctionHelpdesk@FluxSwiss.com</u>

In case of issues concerning Within-Day sales, please contact our 24/7 operations:

Telephone Number: GMSL dispatching (24/7) +44 845 1645 079

E-mail: <u>Dispatching.FluxSwiss@fluxys.com</u>

commercial@fluxswiss.com (in CC)