



Etpa's Power Wallet

Easy & Efficient Financial Settlement offered by Etpa for Spot Trading



Power Wallet

Every participant has it's own power wallet.

Etpa creates the wallet in the Etpa-system.

The wallet is a virtual ledger. The actual money is held by Online Payment Platform in their foundation, Online Payments Stichting.

Wallets are used for financial settlement between participants.

DNB (Dutch Central Bank) register:

Online Payments Stichting (Foundation) is as escrow party related to Online Payment Platform B.V. and in that matter supervised by De Nederlandsche Bank.

<https://www.dnb.nl/en/public-register/information-detail/?registerCode=WFTBI&relationNumber=R124325>



Financial Settlement

Trades are directly financial settled through the participant's wallets.

Wallets can only have an positive balance.

By creating a buy order with a positive price (or sell order with a negative price), a reservation is made for the total value of the order.

When the order is executed, money is directly transferred to the wallet of the counterparty.

If the order is cancelled, money is released in the wallet.

Deposit



New Deposit

Balance €3,758.52

Participant

Sjaak de Hoog Trading B.V.

Amount *

50000

Provider *

Online Betaalplatform

Payment method *

Bank transfer

[CANCEL](#) [SUBMIT](#)

Dear participant,

Your request to deposit 50,000 euro with transaction id "a24f45a8-9c5b-4b0c-9a1e-bb9e80b5cc25" has been initiated.

Please transfer 50,000 euro to NL96INGB0674534352 using "Online Payments Foundation" as the account holder name and "7SXYGG" as the description.

The bank BIC is INGBNL2A. This transaction must be executed before 01/07/2023, 23:59. Transactions that could not be processed due to an invalid description will be refunded. The same applies to transactions executed past the expiration date. A fee of 2 euro will be deducted from the refunded amount.

Once the money has been transferred it can take up to 2 working days for the money being fully processed.

If you have any questions about the bank transfer please contact: support@etpa.nl.

This is an automated email.

Kind regards,

The ETPA team

If you don't want to receive this email anymore, please contact support@etpa.nl so that we can change the setting of your participant.



Explanation, Only 2 Participants A & B

Participant A & B deposit both € 50,000.

Etpa participants have € 100,000 with Online Payments Stichting (foundation).



Participant A
€ 50,000



Participant B
€ 50,000



Online Payments Stichting
€ 100,000



Buy Order Participant A

Participant A



Buy order
100 MW @ 100 €/MWh,
total € 10,000



Balance:

€ 50,000 -/- € 10,000 =
€ 40,000

Reservation € 10,000

b **ONLINE
PAYMENTPLATFORM**

Online Payments Stichting
€ 100,000



Trade between A & B

Participant A



Balance:
€ 40,000

Buy order
100 MW @ 100 €/MWh,
total € 10,000



Sell order
100 MW @ 100 €/MWh,
total € 10,000



Participant B



Balance:
€ 50,000 +/+ € 10,000 =
€ 60,000



€ 10,000

b ONLINE
PAYMENTPLATFORM

Online Payments Stichting
€ 100,000



Cancel Buy Order

Participant A



Cancel Buy order
100 MW @ 100 €/MWh,
total € 10,000



Release € 10,000



Balance:

€ 40,000 +/+ € 10,000 =

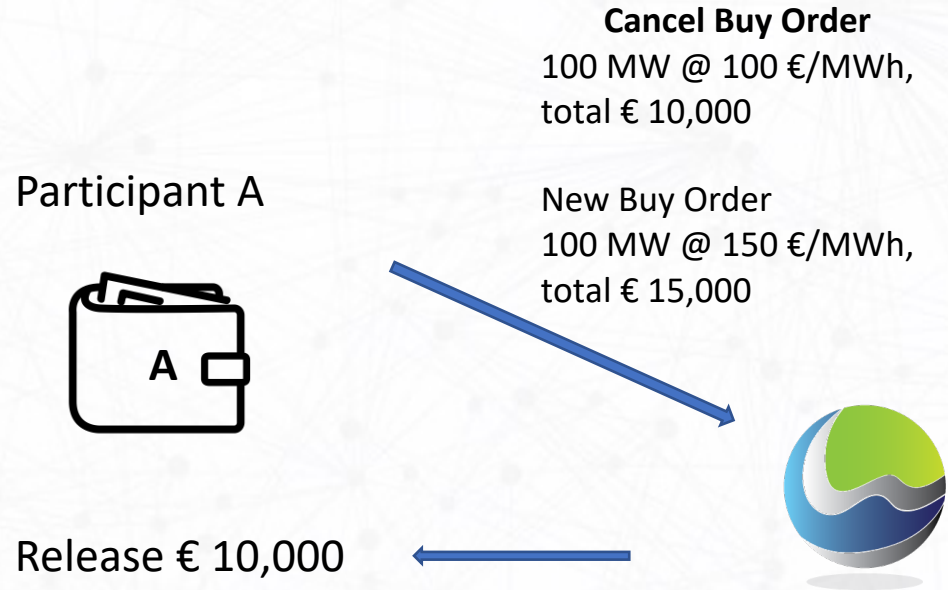
€ 50,000

b **ONLINE
PAYMENTPLATFORM**

Online Payments Stichting
€ 100,000



Modification Buy Order



Balance:
 $€ 40,000 +/+ € 10,000 =$
 $€ 50,000$

$€ 50,000 -/- € 15,000 =$
€ 35,000

Reservation € 15,000

b ONLINE
PAYMENTPLATFORM

Online Payments Stichting
€ 100,000

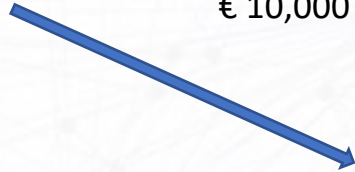


Withdrawal Participant B

Participant B



Withdrawal
€ 10,000



Withdrawal
€ 10,000



p ONLINE
PAYMENTPLATFORM



Payment instruction
€ 10,000

p ONLINE
PAYMENTPLATFORM

Balance:
€ 60,000 -/- € 10,000 =
€ 50,000

Bank account
Participant B
+ € 10,000



€ 10,000

Online Payments Stichting
€ 100,000 -/- € 10,000 =
€ 90,000



Withdrawal

New Withdrawal

Balance €53,758.52

Participant
Sjaak de Hoog Trading B.V.

Amount *
10000

Provider *
Online Betaalplatform

Payment method *
Bank transfer

[CANCEL](#) [SUBMIT](#)

Funds are automatically transferred back to the registered bank account with Online Payment platform of the participant.

Funds can be withdrawn from the wallet at all time. It takes bank transfer days, to receive the funds on the designated bank account.

Reservations made for buy orders with a positive (or sell orders with a negative price) cannot be withdrawn. By cancelling these orders first, the reservations are released back into the wallet, and can be withdrawn.



Financial Settlement XBID

Trades are still directly financial settled through the participant's wallets. Etpa stays the direct counter party for every participant.

Trades on XBID, joint European Order Book, have two possible indirect counter parties. An Etpa participant, who's order is also initiated on the Etpa-platform, or CCP.A when the counter order is initiated on another NEMO (exchange) like EPEX or Nord Pool.

Trades with another Etpa participant are settled as explained before.

Trades with a counter party from another NEMO are financial settled against the wallet of CCP.A, Etpa stays the direct counter party. There is no direct relationship between Etpa participants and CCP.A.



CCP.A

CCP.A = Central Counter Party Austria
Part off Wiener Börse (Vienna Stock Exchange)

Regulated under EMIR





Explanation, Participant A & CCP.A

Participant A deposit € 50,000.

CCP.A deposit € 50,000

Participant A & CCP.A have € 100,000 with Online Payments Stichting (foundation).



Participant A
€ 50,000



CCP.A
€ 50,000



Online Payments Stichting
€ 100,000

Buy Order Participant A in XBID Order Book



Participant A



Buy order
100 MW @ 100 €/MWh,
total € 10,000



Buy order



Buy order

× Intraday ▾			XBID	
Hour	Start	End	Buy	
			MW	€/MWh
17	16:00	17:00 ▾	100	100

Balance:

€ 50,000 -/- € 10,000 =

€ 40,000

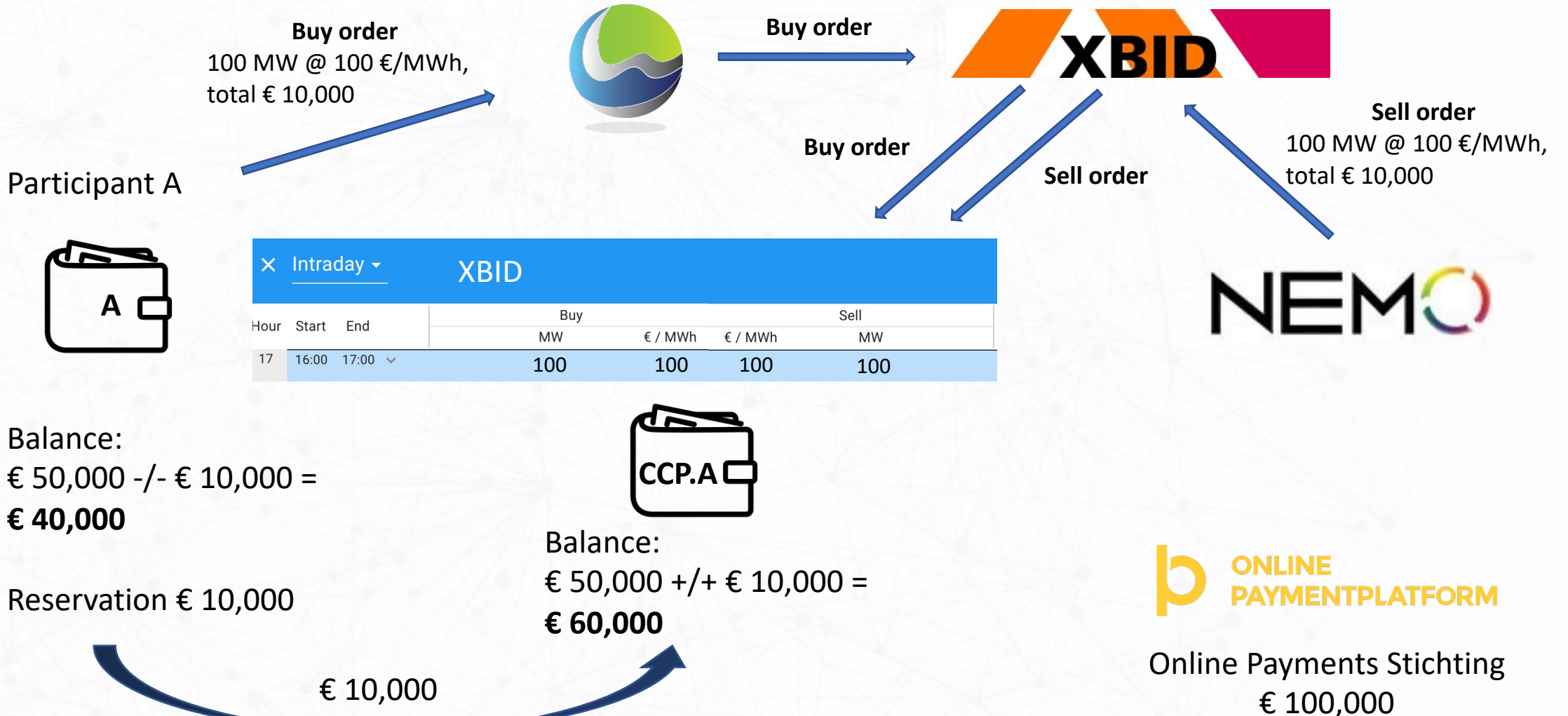
Reservation € 10,000



Online Payments Stichting
€ 100,000



Trade A in XBID Outside Etpa





Settlement CCP.A & Another NEMO

CPP.A had direct settlement agreements with the Central Counter Party of the other NEMO.

The CCPs settle all trades conducted on the XBID-platform between NEMOs.