



Futures

Understanding your account statement

Content

- Introduction
- Section "Confirmation"
- Section "Purchase & Sale"
- Section "Open Positions"
- Miscellaneous
 - Conversions
 - Subscriptions
 - CAC40 and Globex-session
 - Expiration of future contracts
- Daily check of positions

Introduction

Each morning you will receive a report with information on the previous trading day by email.

The following pages aim to help you to understand these account statements. We strongly recommend that you familiarize yourself with the structure and content. It is very important to understand your account situation at all times.

This guide gives a detailed explanation of each section of the account statement: "Confirmation", "Purchase & Sales", "Open Positions,, as well as an overview of the financial status.

Specific topics such as conversions and contract expirations are also explained.

Risk Disclaimer: Futures are complex instruments subject to unpredictable changes in price. They are financial instruments which offer the investor the possibility to use leverage. The use of leverage implies the risk of losing more than the total value of the account.

Confirmation (1/2): Deposits and Withdrawals

* * * * * C O N F I R M A T I O N * * * * *			
THE FOLLOWING JOURNAL ENTRIES HAVE BEEN POSTED TO YOUR ACCOUNT.			
TRADE	SETTL	JOURNAL DESCRIPTION	CC DEBIT/CREDIT
-----	-----	-----	-----
7SEP18		MONEY IN	EU 8,995.00
EUROS			
2	BEGINNING BALANCE		.00
3	CASH AMOUNTS		8,995.00
	ENDING BALANCE		8,995.00
	TOTAL EQUITY		8,995.00
	ACCOUNT VALUE AT MARKET		8,995.00
	MARGIN DEFICIT/EXCESS		8,995.00

In the section **CONFIRMATION** you will find all deposits and withdrawals.

Example:

- (1) On Sept. 7, 2018, a deposit (**MONEY IN**) of EUR 8,995.00 was posted to the account. (withdrawals appear as **MONEY OUT**)
- (2) It is the first deposit, therefore the account balance of the previous day (**BEGINNING BALANCE**) is EUR ".00".
- (3) Since no further action took place on Sept. 7, 2018 on the account, the account balance at the end of the day (**ENDING BALANCE**) is EUR 8,995.00.

3.

Confirmation (2/2): Trading

* * * * * C O N F I R M A T I O N * * * * *										
THE FOLLOWING TRADES HAVE BEEN MADE THIS DAY FOR YOUR ACCOUNT AND RISK.										
TRADE	SETTL	BUY	1	SELL	CONTRACT DESCRIPTION	2	TRADE PRICE	CC	4	DEBIT/CREDIT
10SEP18			1		SEP 18 EUX MINIDAX DX	27	11962.00	EU		
10SEP18				1	SEP 18 EUX MINIDAX DX	27	12013.00	EU		
		1*		1*		3	COMMISSION	EU		5.90DR

The **CONFIRMATION** section shows previous day's trades and commissions.

Example:

- (1) On Sept. 10, 2018, one MINIDAX (**CONTRACT DESCRIPTION**) is bought (**BUY**) and sold (**SELL**).
- (2) The **TRADE PRICE** for the BUY is 11,962. The **TRADE PRICE** for the SELL is 12,013.

- (3) In total, EUR 5.90DR in **COMMISSION** are charged for these trades. This amount includes the commissions for WH Selfinvest and for the data provider, and the exchange fee.
- (4) The commissions are charged in the currency of the future contract and appear in the column **DEBIT / CREDIT**. The trades are sorted by currency (**CC** = Currency).

The calculation of profit / loss is indicated in sections below.

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

4.

Purchase & Sale (1/2): The settlement of a trade

TRADE	SETTL	BUY	SELL	CONTRACT DESCRIPTION	1	TRADE PRICE	CC	3	DEBIT/CREDIT
10SEP18		1		SEP 18 EUX MINIDAX DX	27	11962.00	EU		
10SEP18			1	SEP 18 EUX MINIDAX DX	27	12013.00	EU		
		1*	1*		2	GROSS PROFIT OR LOSS EU			255.00
						NET PROFIT OR LOSS FROM TRADES EU			255.00

The section **PURCHASE & SALE** shows the settlement of trades. Profit or loss resulting from trades will be indicated in this section.

Example:

(1) One MINIDAX was bought and sold on Sept. 10, 2018. The **TRADE PRICE** was 11,962.00 for the BUY and 12,013.00 for the SELL, so there is a difference of 51 points.

(2) One point of the MINIDAX is worth EUR 5. The profit (**GROSS PROFIT OR LOSS**) is therefore of EUR 255* (51 pt * EUR 5).

(3) The profit or loss is calculated in the currency of the future and appears in the **DEBIT / CREDIT** column.

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

Purchase & Sale (2/2): The settlement of a trade

In the final section of the account statement the results from your trades will be shown as follows:

Example:

- (1) At the start of trading on Sept. 10, 2018, the account balance was EUR 26,907.85. (**BEGINNING BALANCE**)
- (2) For the trades of Sept. 10, 2018, the account will be charged a commission of EUR 5.90. (**COMMISSION**)
- (3) On Sept. 10, 2018, a total profit of EUR 255 was generated. (**GROSS PROFIT OR LOSS**)
- (4) The net profit after the deduction of commissions is of EUR 249.10. (**NET PROFIT/LOSS FROM TRADES**).
- (5) The account balance at the end of the trading day is therefore EUR 27,156.95. (**ENDING BALANCE**)

		EUROS
1	BEGINNING BALANCE	26,907.85
	COMMISSION	5.90DR
3	GROSS PROFIT OR LOSS	255.00
	NET PROFIT/LOSS FROM TRADES	249.10
5	ENDING BALANCE	27,156.95
	TOTAL EQUITY	27,156.95
	ACCOUNT VALUE AT MARKET	27,156.95
	MARGIN DEFICIT/EXCESS	27,156.95

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

6.

Purchase & Sale (1/2): LOFO principle – The settlement of multiple trades

Futures are settled using the principle of **Lowest In, First Out** (also known as the **LOFO principle**).

According to this principle, the future which was bought or sold at the lowest price is the first contract to be settled.

- (1) In the section **PURCHASE & SALE**, the **BUY** and **SELL** trades are sorted by ascending **TRADE PRICE**.
- (2) **GROSS PROFIT OR LOSS** is calculated using the averages of today's buys and sells and their settlement.

BUY	SELL	CONTRACT DESCRIPTION	EX	TRADE PRICE	CC	DEBIT/CREDIT
1		SEP 18 MNP CAC40	30	5448.00	EU	
1		SEP 18 MNP CAC40	30	5450.50	EU	
	1	SEP 18 MNP CAC40	30	5454.50	EU	
	2	SEP 18 MNP CAC40	30	5455.50	EU	
	1	SEP 18 MNP CAC40	30	5456.50	EU	
	1	SEP 18 MNP CAC40	30	5457.50	E**	
	1	SEP 18 MNP CAC40	30	5458.50	E	
	1	SEP 18 MNP CAC40	30	5459.50	E	
	1	SEP 18 MNP CAC40	30	5460.00	E	
	1	SEP 18 MNP CAC40	30	5460.50	E	
	1	SEP 18 MNP CAC40	30	5466.00	EU	
	1	SEP 18 MNP CAC40	30	5468.00	EU	
1		SEP 18 MNP CAC40	30	5473.50	EU	
8		SEP 18 MNP CAC40	30	5474.00	EU	
11*	11*				EU	1,120.00DR
					EU	1,120.00DR

1 ascending TRADE PRICE

2 GROSS PROFIT OR LOSS

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

Purchase & Sale (2/2): LOFO principle – The settlement of multiple trades

Less experienced traders often have the impression that the LOFO principle has a negative impact on their account balance.

The example below shows that this is not the case.

The chronological sequence of trades is not relevant and has no influence on the overall result.

In this example, both (1) LOFO and (2) chronological order show a loss of EUR 1,120.

Important:

If a position was kept overnight, the position appearing in the statement under **Open Positions** will always be the one with the highest trade price.

1

Lowest In / First Out (CAC40) - 27.08.2018					
Vol.	Price	Side	BUY	SELL	
1	5448	BUY	5448		
1	5450.5	BUY	5450.5		
1	5454.5	SELL		5454.5	
2	5455.5	SELL		10911	
1	5456.5	SELL		5456.5	
1	5457.5	SELL		5457.5	
1	5458.5	SELL		5458.5	
1	5459.5	SELL		5459.5	
1	5460	SELL		5460	
1	5460.5	SELL		5460.5	
1	5466	SELL		5466	
1	5468	SELL		5468	
1	5473.5	BUY	5473.5		
8	5474	BUY	43792		
22		Average	60164	60052	
		Diff Avg		112	
		Ticksize	10	1120	

2

Chronology (CAC40) - 27.08.2018					
Vol.	Time	Price	Side	BUY	SELL
2	08:01	5455.5	SELL		10911
1	08:11	5460	SELL		5460
1	08:29	5450.5	BUY	5450.5	
1	08:31	5448	BUY	5448	
1	13:01	5454.5	SELL		5454.5
1	13:06	5456.5	SELL		5456.5
1	13:08	5457.5	SELL		5457.5
1	13:08	5458.5	SELL		5458.5
1	13:13	5459.5	SELL		5459.5
1	13:19	5460.5	SELL		5460.5
1	13:22	5466	SELL		5466
1	13:25	5468	SELL		5468
2	13:40	5474	BUY	10948	
2	13:41	5474	BUY	10948	
2	13:42	5474	BUY	10948	
2	13:45	5474	BUY	10948	
1	14:02	5473.5	BUY	5473.5	
22			Average	60164	60052
			Diff Avg		112
			Ticksize	10	1120

Open Positions: Provisional settlement of overnight positions

The section **OPEN POSITIONS** shows the positions kept overnight and their clearing.

Example:

- (1) On Sept. 10, 2018, a position of 21 Euro Stoxx is held overnight. There were 6 different entry prices (**PRICE**).
- (2) These entry prices are cleared against the **SETTLEMENT PRICE (S.P.)** of EUR 3,311, which is the official settlement price fixed by the exchange for overnight positions on that day. This price is used for the provisional settlement of profit / loss.
- (3) This provisional profit / loss can be found in the summary under **OPEN TRADE EQUITY**. Here, it is a profit of EUR 660.

O P E N P O S I T I O N S * * * * *						
SHORT	CONTRACT DESCRIPTION		EX	PRICE	CC	DEBIT/CREDIT
	3	SEP 18 EURX E-STXX 50	27	3311.00	EU	.00
	8	SEP 18 EURX E-STXX 50	27	3312.00	EU	80.00
	2	SEP 18 EURX E-STXX 50	27	3313.00	EU	40.00
	4	SEP 18 EURX E-STXX 50	27	3316.00	EU	200.00
	2	SEP 18 EURX E-STXX 50	27	3317.00	EU	120.00
	2	SEP 18 EURX E-STXX 50	27	3322.00	EU	220.00
	21*		S.P.	3311.00		660.00
EUROS						
		BEGINNING BALANCE				58,996.49
		COMMISSION				123.05DR
		GROSS PROFIT OR LOSS				3,560.00DR
		NET PROFIT/LOSS FROM TRADES				3,683.05DR
		ENDING BALANCE				55,313.44
	3	OPEN TRADE EQUITY				660.00
		TOTAL EQUITY				55,973.44
		ACCOUNT VALUE AT MARKET				55,973.44
		INITIAL MARGIN REQUIREMENT				49,585.33
		MARGIN DEFICIT/EXCESS				6,388.11

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

Open Positions (1/2): Margin for Overnight Positions

A financial summary can be found at the end of the account statement. This summary also takes into account the open positions.

Example:

- (1) After deduction of commissions, and taking into account provisional profit/loss, the total balance is EUR 55,973.44 (**TOTAL EQUITY**).
- (2) A margin requirement of EUR 49,585.33 (**INITIAL MARGIN REQUIREMENT**) is blocked for overnight positions.
- (3) The difference of EUR 6,388.11 represents the buying power still available for investment on the account (**MARGIN DEFICIT / EXCESS**). This amount must never fall below "0".

	EUROS
BEGINNING BALANCE	58,996.49
COMMISSION	123.05DR
GROSS PROFIT OR LOSS	3,560.00DR
NET PROFIT/LOSS FROM TRADES	3,683.05DR
ENDING BALANCE	55,313.44
OPEN TRADE EQUITY	660.00
1 TOTAL EQUITY	55,973.44
ACCOUNT VALUE AT MARKET	55,973.44
2 INITIAL MARGIN REQUIREMENT	49,585.33
3 MARGIN DEFICIT/EXCESS	6,388.11

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

Open Positions (2/2): Margin for Overnight Positions

The margin deficit/excess is the difference between the account balance and the margin requirement.

(1) It is not authorized to keep overnight positions if the **TOTAL EQUITY** on the account is inferior to **INITIAL MARGIN REQUIREMENT**, as this would result in a negative **MARGIN DEFICIT**.

(2) A **MARGIN DEFICIT** may result in a margin call. In this case, WHS has the right:

- a) to register the margin call
- b) to liquidate the positions causing the margin call. Please note that, as a client, you are fully responsible for your positions and the resulting profit / loss.

If three margin calls are registered within a 180-day period, WHS will increase the intraday margin requirement for a period of 90 days. Should the client receive another margin call within this 90-day period, the period will be extended by another 90 days.

Note: Negative amounts are followed by the letters "DR". Positive amounts are not followed by any letters.

	EUROS
BEGINNING BALANCE	6,054.14
ENDING BALANCE	6,054.14
1 OPEN TRADE EQUITY	870.00
TOTAL EQUITY	6,924.14
ACCOUNT VALUE AT MARKET	6,924.14
2 INITIAL MARGIN REQUIREMENT	7,132.03
MARGIN DEFICIT/EXCESS	207.89DR

Miscellaneous: Daily Conversions

If you trade instruments that are not in the base currency of your account, the profit/ loss and commissions resulting from these trades will be converted into your base currency on a **daily** basis. This is only a **provisional** conversion.

The final conversion will take place at the beginning of the following month. This is usually done within the first business days of the month.

The current conversion rate is indicated in the daily account statement.

	U.S. DOLLARS	*EUROS*	**CONVERTED TOTAL**
BEGINNING BALANCE	2,789.70	14,382.14	16,778.59
COMMISSION	23.40DR	.00	20.10DR
GROSS PROFIT OR LOSS	650.00	.00	558.37
NET PROFIT/LOSS FROM TRADES	626.60	.00	538.26
ENDING BALANCE	3,416.30	14,382.14	17,316.85
TOTAL EQUITY	1 3,416.30	14,382.14	17,316.85
ACCOUNT VALUE AT MARKET	3,416.30	14,382.14	17,316.85
MARGIN DEFICIT/EXCESS	3,416.30	14,382.14	17,316.85
CURRENCY CONVERSION RATE TO EU	.85903272	1.00000000	1.00000000
CONVERTED ACCOUNT VALUE AT MKT	2 2,934.71	14,382.14	17,316.85

Example:

- (1) The column "U.S. Dollars" shows an amount of USD 3,416.30 (**TOTAL EQUITY**), whilst the base currency for this account is EUR.
- (2) The conversion rate of the day is 0.85903 (**CURRENCY CONVERSION RATE**). This results in a converted amount of EUR 2.934.71 (**CONVERTED ACCOUNT VALUE AT MKT**) for this day.
- (3) This converted amount of EUR 2.934.71 is added to the amount of EUR 14,382.14 in the column "EUROS". The **CONVERTED ACCOUNT VALUE AT MKT** is therefore EUR 17,316.85 (Column "**CONVERTED TOTAL**").

12.

Miscellaneous: Monthly Conversions

The conversion of amounts in foreign currencies to your account's base currency is usually done at the beginning of the month.

Example:

(1) On the last trading day in September 2018, this account in EUR has a credit of USD 670.40 (**BEGINNING BALANCE**). This amount will be converted into EUR on the first trading day in October.

(2) On the first trading day in October, the credit of USD 670.40 is converted into EUR 579.17, using our clearing partner's current conversion rate.

	U.S. DOLLARS
1 BEGINNING BALANCE	670.40
CASH AMOUNTS	.00
ENDING BALANCE	670.40
OPEN TRADE EQUITY	.00
TOTAL EQUITY	670.40
ACCOUNT VALUE AT MARKET	670.40
INITIAL MARGIN REQUIREMENT	.00
MARGIN DEFICIT/EXCESS	670.40
CURRENCY CONVERSION RATE TO EU	.86177180
CONVERTED ACCOUNT VALUE AT MKT	577.73

THE FOLLOWING JOURNAL ENTRIES HAVE BEEN POSTED TO YOUR ACCOUNT.

TRADE	SETTL	JOURNAL DESCRIPTION	CC	DEBIT/CREDIT
-----	-----	-----	-----	-----
2OCT18		FX Conversion	EU	579.17
2OCT18		FX Conversion	US	670.40DR

Note: Unlike other competitors, WHS does NOT charge for currency conversions.

Miscellaneous: Subscriptions

```

* * * * * C O N F I R M A T I O N
THE FOLLOWING JOURNAL ENTRIES HAVE BEEN POSTED TO YOUR ACCOUNT.
TRADE  SETTL                JOURNAL DESCRIPTION
-----
12SEP18                1 NANOTRADER FEES
12SEP18                NANOTRADER FULL HISTORY FEE
    
```

Subscriptions due will be debited on two specific dates during the month. The section **CONFIRMATION** contains the following information:

- 1) **Platform fees** are usually charged around the 12th or 13th of the month.
- 2) Other fees such as **market data** and **historical data** are debited at the end of the month.

```

THE FOLLOWING JOURNAL ENTRIES HAVE BEEN POSTED TO YOUR ACCOUNT.
TRADE  SETTL                JOURNAL DESCRIPTION
-----
31AUG18                2 CQG ACCESS FEES
31AUG18                EUREX ACCESS FEES
31AUG18                CME ACCESS FEES
31AUG18                CME FEES FEES
31AUG18                EURONEXT INDICES FEES
    
```

WHS charges a quarterly fee of €39 (19% VAT included) per account with WHS Luxembourg, which is debited on the first day of the month. If your account has only been open for 1 or 2 months you will be charged proportionally.

Other applicable fees such as negative interest may be debited any time during the month.

Miscellaneous: CAC40 and Globex Session (1/2)

The Future CAC40 can be traded from 8:00 to 22:00 without interruption.

After 6:30 pm CET, orders are executed via Globex. Orders executed on Globex are settled the day after execution. As a result of this:

Account statements:

Trades on the CAC40 executed on Globex will appear on the statement **the day following the execution date.**

Your account statement, which is sent every morning by email, will reflect the situation of the account as it was on the CAC40 **at 6:30 pm CET the previous day and not at 10:00 pm.**

Trading platform:

Positions taken during the Globex session (from 6:30 p.m.to 10:00 p.m. CET) and any profit or loss resulting from these trades will be correctly reflected on your platform the next day. (see account bar under "Completed Orders").

* * * * * C O N F I R M A T I O N				
THE FOLLOWING TRADES HAVE BEEN MADE THIS DAY FOR YOUR ACCOUNT AND RISK.				
TRADE	SETTL	BUY	SELL	CONTRACT DESCRIPTION
17SEP18		16		SEP 18 MNP CAC40
17SEP18			2	SEP 18 MNP CAC40
17SEP18			6	SEP 18 MNP CAC40
		16*	8*	

Example:

CONFIRMATION

- (1) This account statement was sent by e-mail on 18 Sept. 2018. It shows the trading activity of Sept. 17, 2018. The column **TRADE** gives a list of trades on the CAC40 dated September 17, 2018.
- (2) The CAC40 trades listed here took place on Monday, Sept. 17, 2018, **before 6:30 pm**. Orders executed after 18:30 are not reported.

Miscellaneous: CAC40 and Globex Session (2/2)

Example:

CONFIRMATION

- (3) This account statement was sent on Sept. 19, 2018. It shows the trading activity of Sept. 18, 2018. The column **TRADE** gives a list of trades on the CAC40 executed on Sept. 18, 2018 **before 6:30 pm CET**.
- (4) A second section lists the trades on CAC40 which were executed on Sept. 17, 2018, **after 6:30 pm CET** (Globex session).

PURCHASE & SALE

- (5) The trades of 17th (after 6:30 pm CET) and 18th Sept 2018 are all settled on Sept. 18, 2018.

* * * * * C O N F I R M A T I O

THE FOLLOWING TRADES HAVE BEEN MADE THIS DAY FOR YOUR ACCOUNT AND RISK.

TRADE	SETTL	BUY	SELL	CONTRACT DESCRIPTION
18SEP18	3		10	OCT 18 MNP CAC40
18SEP18		6		OCT 18 MNP CAC40
18SEP18			4	OCT 18 MNP CAC40
18SEP18			5	OCT 18 MNP CAC40
18SEP18			1	OCT 18 MNP CAC40
		6*	20*	

THE FOLLOWING TRADES HAVE BEEN MADE AS OF THE DATE INDICATED.

TRADE	SETTL	BUY	SELL	CONTRACT DESCRIPTION
17SEP18	4		2	OCT 18 MNP CAC40
17SEP18			8	OCT 18 MNP CAC40
			10*	

* * * * * P U R C H A S E &

THE FOLLOWING TRADES HAVE BEEN MADE AS OF THE DATE INDICATED.

TRADE	SETTL	BUY	SELL	CONTRACT DESCRIPTION
17SEP18	5			OCT 18 MNP CAC40
17SEP18			8	OCT 18 MNP CAC40
18SEP18			10	OCT 18 MNP CAC40
18SEP18		6		OCT 18 MNP CAC40
18SEP18			4	OCT 18 MNP CAC40
18SEP18			2	OCT 18 MNP CAC40
		16*	16*	

Miscellaneous: Expiration of Future contracts

Some futures contracts are settled in cash at expiry (CAC, DAX, mini S&P, mini Nasdaq, etc.), other contracts require physical delivery (Crude Oil, Bund, TNote, etc.).

It is strictly forbidden to keep a position on a contract that will settle with financial instruments or physical goods on expiration date.

As a customer, you are responsible for closing your positions before the expiration date of a contract.

Every trader is required to know the conditions of settlement at expiry for the contracts they wish to trade. This information can be found on the website of the exchange in question.

Further information on the WHS Homepage. Click [here](#).

Further information on the "WHS Trading Rules". Click [here](#).

Daily check of positions

It is important for the trader to check whether operations have been reported correctly after each day of trading. In particular, it is important to check if the positions appearing on your statement and on the platform are consistent with the positions at closing on the previous day.

If you notice that

- a) trades are missing or too many trades appear on your statement
- b) the number of positions on your platform is incorrect
- c) there are differences between the platform and the statement.

please **contact the WHS support desk immediately.**

NEVER CLOSE OR TRADE A POSITION THAT YOU DO NOT RECOGNISE.