X-pand into the Future

e u r e x *circular 137/04*

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Recipients: All Eurex members and vendors, CCP members
Authorized by: Jürg Spillmann

Central Counterparty (CCP): Member Documentation regarding new Fee Calculation and Changes to Fee Reports

Contact: Functional Helpdesk CCP, tel. +49-69-211-1 19 40, fax +49-69-211-1 19 41

Content may be most important for:

- Middle + Back Office
- IT / System Administration
- Auditing / Security Coordination

Attachment:
CCP Fee Calculation and Member Reporting

Attached to this circular we are sending you a member documentation regarding changes in CCP fee calculation and reporting which will come into force on January 1, 2005.

The contents described in this document refer to

- the calculation procedure for the separated clearing and settlement fee,
- the reporting of the clearing and settlement fee,
- impacts on the invoicing process, and
- the changed and enhanced CCP service types.

Should you have further questions or require additional information, please do not hesitate to contact the Functional Helpdesk CCP at telephone +49-69-211-1 19 40 or fax +49-69-211-1 19 41.

Central Counterparty for Equities (CCP)

Fee Calculation and Member Reporting

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1 Introduction

This document describes the changes in CCP clearing and settlement fee calculation and reporting. With the introduction of the new CCP fees the combined clearing and settlement fee is separated in a clearing and a settlement fee component and the price basis for Xetra transactions in the CCP will change from number of partial executions to number of executed orders and order volume.

This document describes the changes in calculation and reporting of the new clearing and settlement fees. Exact fee levels for instruments held in collective-safe-custody and foreign collective-safe-custody are provided separately.

The fees occur either at the specific day of the event or are charged for a whole month.

The CCP provides the CMs with daily fee reports, which contain the fee events and the corresponding fees. At the beginning of the next month Eurex Clearing AG sends out a bill to the CMs with monthly aggregated fee information.

The following reports and bills are affected by the changes:

- Daily Clearing Fees report (CB300)
  Fees for clearing of transactions are shown on this report
- Daily Settlement Fees report (CB305)
  Fees for settlement of delivery instructions are shown on this report
- Daily Service Fees report (CB310)
  Fees for CCP services are shown on this report. (The layout remains unchanged, therefore no example is added to this document.)
- Monthly Bill
  Monthly aggregated clearing and settlement fees, all CCP services, and the connection fees are shown on the monthly bill.

The reports are disseminated via the CCP network, while the bill is sent directly via mail.

2 Description of daily fee calculation

2.1 Calculation of clearing fees[1]

2.1.1 Xetra on-exchange transactions

The clearing fee consists of a flat fee per executed order plus a variable fee with a fee cap per order. The calculation is done per business day, settlement account, and account type.

2.1.2 Xetra OTC transactions

The clearing fee consists of a flat fee per CCP transaction.

2.1.3 XONTRO on-exchange transactions

The existing basis for the calculation of the clearing fee remains unchanged, i.e. the clearing fee consists of a flat fee per CCP transaction.

2.2 Calculation of settlement fees

The calculation of settlement fees is based on the number of actual settlement instructions sent to the settlement location and reported as settled to the CCP.

Resulting from the fact that gross transactions and the corresponding settlement instructions can be assigned to one single member the calculation logic for gross and net transactions differs.

Neglecting the member's selected degree of netting (Settlement Netting Unit (SNU)-set) the settlement fee is always calculated per Clearing Member (CM) agent and principle account and the Non-Clearing Members (NCMs) considered in the SNU. In the following description only the NCM is mentioned.

2.2.1 Gross transactions

Settlement instructions for gross transactions are considered based on the individual trades taking shaping into account.

2.2.2 Net transactions

A stepwise approach applies for those SNUs where settlement instructions are created.

The number of settlement instructions for a given settlement day has to be determined per SNU.

Within each SNU the number of securities for the buy and the sell side has to be calculated per NCM. The result has to be considered to identify the NCM whose trades

- offset each other,
- lead to a surplus on the buy side, or on the sell side.

[1] Xetra OTC transactions and on-exchange transactions in foreign collective-safe-custody securities will be introduced with CCP 2.0 Part II

The first settlement instruction is assigned in equal share to each NCM (of the SNU) with a buy or a sell surplus.

Further settlement instructions are assigned to those NCMs whose surplus is on the same side as the total surplus of the whole SNU. The surplus of each affected NCM is divided by the sum of all surplus quantities of the respective NCMs, this ratio is multiplied by the number of settlement instructions minus 1.

2.2.3 Example

Settlement netting is performed on the level CM, Settlement Account and ISIN.

The SNU is rendered based on transactions of the CM (agent and principal business), and 2 NCMs.

Shaping quantity: 100 Shares

Calculation of clearable delivery instructions:

	SNU									
Allocated Members	**CM_P**		**CM_A**		**NCM_1**		**NCM_2**			
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell		
Gross Processing										
Gross Transactions	10		5	7		3				
Delivery Instructions	**18**		**7**	**8**		**11**				
Net Processing										
Net Transactions	5	25	30	35	8	16	4	25	This line is only shown for information purposes and not required in settlement fee calculation!	
Number of Shares	500	500	300	700	800	400	400	100		
Peak per Participant		-		-400		400		300	300	Surplus
									100	Shaping Factor
									3	Number of Shaped Deliveries
Allocation of first Delivery Instruction		-		0.3333		0.3333		0.3333	1	Allocated Deliveries resulting from the Number of Shaped Deliveries
Allocation of further Delivery Instructions		-		-		1.1429		0.8571	2	
Proportionate Delivery Instructions		**-**		**0.3333**		**1.4762**		**1.1904**		

Calculation of settlement fees:

	No. of Delivery Instructions		No. of total Transactions	Settlement Fee* (Euro)
	Based on Gross Transactions	Proportionate Net Transactions		
CM_P	18	-	18	7.6500
CM_A	15	0.3333	15.3333	6,5200
NCM_1	11	1.4762	12.4762	5.3024
NCM_2	-	1.1904	1.1904	0.5059

* 42.5 ct per transaction

3 Description of Daily Fee Reports

3.1 Description of formatted fee reports

For the fee processing the following formatted and raw data reports are changed or introduced:

- RPTCB300 – Daily Clearing Fees (changed)
- RPTCB305 – Daily Settlement Fees (introduced)
- RAWCB300 – Daily Clearing Fees (changed)
- RAWCB305 – Daily Settlement Fees (introduced)

3.1.1 RPTCB300 – Daily Clearing Fees

Report Name:

Daily Clearing Fees

Report Code:

RPTCB300

Purpose:

This report lists all Xetra on-exchange orders, all Xetra OTC trades and all XONTRO trades taken into account in the calculation of clearing fees.

This report shows the clearing fees for all CCP trades. The trades are considered for the clearing fee calculation on the day before the transactions are due for the first time for settlement[2]. The assigned clearing fee is shown per order/trade. Different fees for gross and net processing are not charged anymore therefore no differentiation in a gross and a net processing component is necessary.

Notes on format:

This report is also available as raw data file RAWCB300

Notes on creation:

This report is available for CMs. The report is created in the end of day processing.

Sorting order:

#	FIELD NAME
1	CURRENCY
2	CLEARING MEMBER
3	SETTLEMENT LOCATION
4	SETTLEMENT ACCT
5	DOMESTIC INDICATOR

[2] i.e. a trade is reported in the evening on the day before the contractual settlement date.

#	FIELD NAME
6	INSTRUMENT TYPE
7	ISIN
8	ACCT TYPE
9	TRAD MEMBER

Fields:

REF	FIELD NAME	DESCRIPTION
1	CURRENCY	Fee currency.
2	CLEARING MEMBER	Member ID of CM.
3	SETTLEMENT LOCATION	Settlement location: e.g. “CBF”.
4	SETTLEMENT ACCT	Branch settlement account.
5	ISIN	ISIN of the security for which the information is shown.
6	INSTRUMENT TYPE	Instrument type of the security (e.g, EQUITY or XTF).
7	DOMESTIC INDICATOR	Domestic indicator: If pricing is subject to domestic or foreign pricing model (e.g. DOMESTIC or FOREIGN).
8	ACCT TYPE	Account type: “A1” or “PP”.
9	TRAD MEMBR	Member ID of the NCM.
10	TRAD LOC	Trading location – market identification: “XETR”, “XFRA”.
11	TRD TYP	“O” for OTC trade and “X” for on-exchange.
12	TRADE DATE	Trade date.
13	TRADE NUMBER	Trade number as provided from the trading location.
14	ORDER NUMBER	Order number.
15	NUMBER OF TRADES	Number of trades belonging to order / settlement account / account type combination (depending on SNU). In case of XONTRO and OTC trades always equal to 1.
16	SETTLEMENT AMOUNT	Payable amount of the trade or of the order containing several trades.
17	FEE FLOOR/FIXED	Flat fee per executed order/trade.
18	FEE VARIABLE	Variable fee per clearing volume.
19	FEE TOTAL	Cap per executed order/trade.
20	TOTAL	Daily total of number of trades, fee floor/fixed, fee variable and fee total per ISIN.
21	TOTAL ACROSS ALL SECURITIES	Daily total of number of trades, fee floor/fixed, fee variable and fee total for all securities (across ISIN) for a given, CM, settlement account.
22	DAILY TOTAL PER CM/ SETTLEMENT ACCT/TM <ID of the trading member>	Daily fee total per CM per NCM per settlement account.
23	DAILY TOTAL PER CM/SETTLEMENT ACCT	Daily fee total for each settlement account of a CM.
24	DAILY TOTAL PER CM/TM <ID of the trading member>	Daily fee total for each NCM of a CM.

REF	FIELD NAME	DESCRIPTION
25	DAILY TOTAL PER CM/SI <ID of the settlement institution>	Daily fee total for each Settlement Institution of a CM.
26	DAILY TOTAL PER CM	Daily fee total per CM. Note: The field equals the sum of all "DAILY TOTAL PER CM/SETTLEMENT ACCT". The field equals the sum of all "DAILY TOTAL PER CM/TM". The field equals the sum of all "DAILY TOTAL PER CM/SI".

Formatted Report Layout:

```
01|EUREX                                   DAILY CLEARING FEES                                        PAGE:       7
02|RPTCB300                                                                                      AS OF DATE: 09-10-02
03|                                                                                               RUN DATE: 09-10-02
04|CURRENCY: EUR   (1)
05|CLEARING MEMBER: ABCFR  (2)          SETTLEMENT LOCATION: CBF   (3)          SETTLEMENT ACCT: 123456789012    (4)
06|ISIN:           DE0007100001 (5)         INSTRUMENT TYPE: EQUITY   (6)    DOMESTIC INDICATOR: DOMESTIC   (7)
07|
08|ACCT TRAD  TRAD TRD  TRADE     TRADE                  NUMBER       SETTLEMENT       FEE              FEE              FEE
09|TYPE MEMBR LOC  TYP  DATE      NUMBER    ORDER NUMBER OF TRADES    AMOUNT           FLOOR/FIXED      VARIABLE         TOTAL
10|---- ----- ---- --- -------- ---------- ---------------- -------- ---------------- ---------------- ---------------- ----------------
  | (8)  (9)  (10) (11)  (12)      (13)       (14)            (15)        (16)             (17)             (18)             (19)
11|  PP MBRFR XETR  X  08-10-02          1234563664666466         3    1,100,000.000          0.5200           5.6800           6.2000
12|  PP MBRFR XFRA  X  07-10-02    7001012 1232647263722222         1                           0.5000                            0.5000
13|                                                          --------                 ---------------- ---------------- ----------------
14|TOTAL:             (20)                                         4                           1.1200           5.6800           6.7000
15|
16|
...
01|EUREX                                   DAILY CLEARING FEES                                        PAGE:       8
02|RPTCB300                                                                                      AS OF DATE: 09-10-02
03|                                                                                               RUN DATE: 09-10-02
04|CURRENCY: EUR   (1)
05|CLEARING MEMBER: ABCFR  (2)          SETTLEMENT LOCATION: CBF   (3)          SETTLEMENT ACCT: 123456789012    (4)
06|ISIN:           DE0007100002 (5)         INSTRUMENT TYPE: EQUITY   (6)    DOMESTIC INDICATOR: FOREIGN    (7)
07|
08|ACCT TRAD  TRAD TRD  TRADE     TRADE                  NUMBER       SETTLEMENT       FEE              FEE              FEE
09|TYPE MEMBR LOC  TYP  DATE      NUMBER    ORDER NUMBER OF TRADES    AMOUNT           FLOOR/FIXED      VARIABLE         TOTAL
10|---- ----- ---- --- -------- ---------- ---------------- -------- ---------------- ---------------- ---------------- ----------------
  | (8)  (9)  (10) (11)  (12)      (13)       (14)            (15)        (16)             (17)             (18)             (19)
11|  PP MBRFR XETR  X  08-10-02          1234563664666466         3    1,100,000.000          0.5200           5.6800           6.2000
12|  PP MBRFR XFRA  X  07-10-02    7001012 1232647263722222         1                           0.5000                            0.5000
13|                                                          --------                 ---------------- ---------------- ----------------
14|TOTAL:             (20)                                         4                           1.1200           5.6800           6.7000
15|
16|
17|
18|TOTAL ACROSS ALL SECURITIES:   (21)                             6                          13.7200          70.1000          83.8200
...
01|EUREX                                   DAILY CLEARING FEES                                        PAGE:       9
02|RPTCB300                                                                                      AS OF DATE: 09-10-02
03|                                                                                               RUN DATE: 09-10-02
04|CURRENCY: EUR   (1)
05|CLEARING MEMBER: ABCFR  (2)          SETTLEMENT LOCATION: CBF   (3)          SETTLEMENT ACCT: 123456789012    (4)
06|ISIN:           (5)                      INSTRUMENT TYPE:       (6)        DOMESTIC INDICATOR:    (7)
07|
08|
09|                                                          FEE
10|                                                         TOTAL
11|                                                  ----------------
12|DAILY TOTAL PER CM/SETTLEMENT ACCT/TM MBRFR:   (22)          3,033.7200
13|DAILY TOTAL PER CM/SETTLEMENT ACCT/TM ABCFR:   (22)              7.4400
14|
15|DAILY TOTAL PER CM/SETTLEMENT ACCT:            (23)          3,041.1600
...
01|EUREX                                   DAILY CLEARING FEES                                        PAGE:      10
02|RPTCB300                                                                                      AS OF DATE: 09-10-02
03|                                                                                               RUN DATE: 09-10-02
04|CURRENCY: EUR
05|CLEARING MEMBER: ABCFR                SETTLEMENT LOCATION:              SETTLEMENT ACCT:
06|ISIN:                                    INSTRUMENT TYPE:           DOMESTIC INDICATOR:
07|
08|                                                          FEE
09|                                                         TOTAL
10|                                                  ----------------
11|DAILY TOTAL PER CM/TM MBRFR:    (24)                          3.7200
12|DAILY TOTAL PER CM/TM ABCFR:    (24)                          7.4400
13|DAILY TOTAL PER CM/TM BBGFR:    (24)                          1.8600
14|
15|DAILY TOTAL PER CM/SI XYZFR:    (25)                         11.1600
16|DAILY TOTAL PER CM/SI DBDFR:    (25)                          1.8600
17|
18|DAILY TOTAL PER CM:             (26)                         13.0200
```

3.1.2 RPTCB305 – Daily Settlement Fees

Report Name:

Daily Settlement Fees

Report Code:

RPTCB305

Purpose:

This report shows the relevant gross and proportionate net transactions, the total number of transactions, and the settlement fee. These figures are shown independent from the SNU-set of the CM per settlement account / account type, NCM, ISIN.

Notes on format:

This report is also available as raw data file RAWCB305.

Notes on creation:

This report is available for CMs. The report is created in end of day processing.

Sorting order:

#	FIELD NAME
1	CURRENCY
2	CLEARING MEMBER
3	SETTLEMENT LOCATION
4	HEAD SETTLEMENT ACCT
5	SETTLEMENT ACCT
6	DOMESTIC INDICATOR
7	INSTRUMENT TYPE
8	ISIN
9	ACCT TYPE
10	TRAD MEMBER

Fields:

REF	FIELD NAME	DESCRIPTION
1	CURRENCY	Fee currency.
2	CLEARING MEMBER	Member ID of CM.
3	SETTLEMENT LOCATION	Settlement location: e.g. “CBF”.
4	SETTLEMENT ACCT	Branch settlement account.

REF	FIELD NAME	DESCRIPTION
5	HEAD SETTLEMENT ACCT	Headquarter settlement account.
6	ISIN	ISIN of the security for which the information is shown.
7	INSTRUMENT TYPE	Instrument type of the security (e.g. EQU or XTF).
8	DOMESTIC INDICATOR	Domestic indicator: If pricing is subject to domestic or foreign pricing model (e.g. DOMESTIC or FOREIGN).
9	ACCT TYPE	Account type: “A1” or “PP”.
10	TRAD MEMBER	Member ID of the NCM.
11	GROSS TRANSACTIONS	Number of CCP transactions per account type per NCM that are marked for gross processing.
12	PROPORTIONATE NET TRANSACTIONS	Number of proportionate CCP transactions per account type per NCM that are marked for net processing (resulting from the settlement netting unit of the CM).
13	TOTAL TRANSACTIONS	Sum of number of gross transactions and number of proportionate net transactions.
14	SETTLEMENT FEE	Settlement fee corresponding to the total number of transactions.
15	TOTAL	Daily total of gross transactions, proportionate net transactions, total transactions and of settlement fee.
16	DAILY TOTAL PER CM/SA/TM <ID of the trading member>/<Acct. Type of the CM>	Daily total number of gross transactions, proportionate net transactions, total transactions and of settlement fee for each NCM and account type per CM and Settlement Account.
17	DAILY TOTAL PER CM/TM <ID of the trading member>/<Acct. Type of the CM>	Daily total number of gross transactions, proportionate net transactions, total transactions and of settlement fee for each NCM and account type per CM.
18	DAILY TOTAL PER CM/SI <ID of the settlement institution>	Daily total number of gross transactions, proportionate net transactions, total transactions and of settlement fee for each Settlement Institution per CM.
19	DAILY TOTAL PER CM	Daily total number of gross transactions, proportionate net transactions, total transactions and of settlement fee per CM. Note: The field equals the sum of all “DAILY TOTAL PER CM/TM/Acct. Type”. The field equals the sum of all “DAILY TOTAL PER CM/SI”.

Formatted Report Layout:

```
  0        1        2        3        4        5        6        7        8        9        10       11       12       13
  01234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
01|EUREX                                          DAILY SETTLEMENT FEES                                                  PAGE:        2
02|RPTCB305                                                                                                          AS OF DATE: 09-10-02
03|                                                                                                                   RUN DATE: 09-10-02
04|CURRENCY: EUR  (1)
05|CLEARING MEMBER: ABCFR   (2)          SETTLEMENT LOCATION: CBF   (3)           SETTLEMENT ACCT: 123456789012   (4)
06|HEAD SETTLEMENT ACCT: 123456789012   (5)              ISIN:     DE0007100001   (6)
07|INSTRUMENT TYPE: EQUITY   (7)          DOMESTIC INDICATOR: DOMESTIC   (8)
08|
09|ACCT TRAD  GROSS        PROPORTIONATE       TOTAL             SETTLEMENT
10|TYPE MEMBR TRANSACTIONS NET TRANSACTIONS     TRANSACTIONS              FEE
11|---- ----- ------------ ---------------- ---------------- ---------------
  | (9)  (10)      (11)             (12)             (13)             (14)
12|  PP ABCFR          10          29.2434          30.2434           8.6034
13|  A1 ABCFR           3          13.1234          16.1234           5.5774
14|  A1 ABC13                      27.0002          27.0002          11.5741
15|  A1 ABCXY          230       1,234.1234       1,464.1234         524.5024
16|  A1 XYZFR                       1.5096           1.5096           0.6416
17|          ------------ ---------------- ---------------- ---------------
18|TOTAL:   (15)      243       1,296.0000       1,539.0000         550.8989
..
01|EUREX                                          DAILY SETTLEMENT FEES                                                  PAGE:        9
02|RPTCB305                                                                                                          AS OF DATE: 09-10-02
03|                                                                                                                   RUN DATE: 09-10-02
04|CURRENCY: EUR  (1)
05|CLEARING MEMBER: ABCFR   (2)          SETTLEMENT LOCATION: CBF   (3)           SETTLEMENT ACCT: 123456789012   (4)
06|HEAD SETTLEMENT ACCT: 123456789011   (5)              ISIN:       (6)
07|INSTRUMENT TYPE:          (7)          DOMESTIC INDICATOR:       (8)
08|
09|                                    GROSS        PROPORTIONATE            TOTAL       SETTLEMENT
10|                                    TRANSACTIONS NET TRANSACTIONS     TRANSACTIONS             FEE
11|                                    ------------ ---------------- ----------------- ---------------
12|DAILY TOTAL PER CM/SA/TM ABCFR/PP:  (16)   1,234       29,302.8700       30,536.8700     12,453.7200
13|DAILY TOTAL PER CM/SA/TM ABCFR/A1:  (16)     234      290,488.0900      290,722.0900     123,457.4400
14|DAILY TOTAL PER CM/SA/TM BBGFR/A1:  (16)              552,639.6706      552,639.6706     234,871.8600
15|DAILY TOTAL PER CM/SA/TM MBRFR/A1:  (16)   1,234       29,302.8700       30,536.8700     12,453.7200
..
01|EUREX                                          DAILY SETTLEMENT FEES                                                  PAGE:       12
02|RPTCB305                                                                                                          AS OF DATE: 09-10-02
03|                                                                                                                   RUN DATE: 09-10-02
04|CURRENCY: EUR  (1)
05|CLEARING MEMBER: ABCFR   (2)          SETTLEMENT LOCATION: CBF   (3)           SETTLEMENT ACCT: (4)
06|HEAD SETTLEMENT ACCT:   (5)                  ISIN:       (6)
07|INSTRUMENT TYPE:          (7)          DOMESTIC INDICATOR:       (8)
08|
09|                                    GROSS        PROPORTIONATE            TOTAL       SETTLEMENT
10|                                    TRANSACTIONS NET TRANSACTIONS     TRANSACTIONS             FEE
11|                                    ------------ ---------------- ----------------- ---------------
12|DAILY TOTAL PER CM/TM ABCFR/PP:   (17)    10,234       29,302.8700       40,536.8700     16,538.9800
13|DAILY TOTAL PER CM/TM ABCFR/A1:   (17)     1,234      290,488.0900      291,722.0900     163,457.4400
14|DAILY TOTAL PER CM/TM BBGFR/A1:   (17)              552,639.6706      552,639.6706     290,871.8600
15|DAILY TOTAL PER CM/TM MBRFR/A1:   (17)    10,234       29,302.8700       40,536.8700     16,453.7200
16|
17|DAILY TOTAL PER CM/SI XYZFR:    (18)        23,456       55,085.0824       78,541.0824     23,411.1600
18|DAILY TOTAL PER CM/SI DBDFR:    (18)       123,456   55,137,533.7882   55,260,989.7882  3,433,451.8660
19|
20|DAILY TOTAL PER CM:            (19)   999,999,999 235,294,117.6468 1,235,294,116.6468 99,999,999.9999
```

3.2 Description of raw data files

3.2.1 RAWCB300 – Daily Clearing Fees

This report lists all Xetra on-exchange orders, all Xetra OTC trades and all XONTRO trades taken into account in the calculation of clearing fees.

These trades are considered for the clearing fee on the day before the transactions are due for the first time for settlement. This file is available for CMs. The file is created in the end of day processing.

The following table presents the information that will be provided to the CMs as raw data.

RAWCB300		Daily Clearing Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
1	Report ID code	8	A		Identification of the raw data stream. Values include: "RAWCB300" – Valid data record. "ENDCB300" – End of raw data stream.
2	Report effective date	8	N	YYYYMMDD	Business day on which the raw data stream is created.
3	Report processing date	8	N	YYYYMMDD	Creation day of the raw data stream.
4	Environment number	2	A		Environment number this raw data file belongs to. Possible values are: "20" – Production environment "21" – Simulation environment.
5	Member ID of Clearing Member	5	A		Identification of the CM.
6	Member ID of Trading member	5	A		Identification of the NCM.
7	Settlement Location	3	A		Settlement location: e.g. "CBF".
8	Settlement Acct	12	A		Branch settlement account.
9	Acct Type	2	A		Account type: "A1" or "PP".
10	ISIN	12	A		ISIN of the security for which the information is shown.
11	Currency	3	A		Fee currency.

RAWCB300		Daily Clearing Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
12	INSTR TYPE	3	A		Instrument type of the security (e.g, EQU or XTF).
13	DOM IND	1	A		Domestic indicator: If depository country is domestic or foreign (D or F).
14	Trad Loc	4	A		Trading location – market identification: “XETR”, “XFRA”.
15	TrdTyp	1	A		“O” for OTC trade and ”X” for on-exchange.
16	Trade Date	8	N	YYYYMMDD	Trading date.
17	Trade Number	10	A	There are leading zeros	Trading number as provided from the trading location. Only filled for XONTRO and Xetra OTC trades.
18	Order Number	16	F	There are leading zeros	Order number.
19	Number of Trades	9	N	There are leading zeros	Number of trades belonging to order / settlement account / account type combination (depending on SNU). In case of XONTRO and OTC trades always equal to 1.
20	Settlement Amount	16	N	Overall length of 16 characters: 11 before the decimal point (at least one zero), “.” as separator, 3 behind the decimal point. There is a sign. There are no leading zeros. There are trailing zeros after the decimal point.	Settlement amount belonging to the order execution(s).

RAWCB300		Daily Clearing Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
21	Fixed Fee	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), "." as separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	Fixed part of daily clearing fee for trade/order.
22	Variable Fee	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), "." as separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	Variable part of daily clearing fee for trade/order.
23	Total Fee	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), "." as	Daily clearing fee for trade/order.

RAWCB300		Daily Clearing Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
				separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	

3.2.2 RAWCB305 – Daily Settlement Fees

This raw data file shows the settlement fees for all transactions of the day considered in the settlement. These transactions are considered for the settlement fee on the day the settlement occurs. These figures are shown independent from the SNU-set of the CM for each NCM of the SNU, e.g., CM, account type, and NCM. This file is available for CMs. The file is created in the end of day processing.

The following table presents the information that will be provided to the CMs as raw data.

RAWCB305		Daily Settlement Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
1	Report ID code	8	A		Identification of the raw data stream. Values include: "RAWCB305" – Valid data record. "ENDCB305" – End of raw data stream.
2	Report effective date	8	N	YYYYMMDD	Business day on which the raw data stream is created.
3	Report processing date	8	N	YYYYMMDD	Creation day of the raw data stream.
4	Environment number	2	A		Environment number this raw data file belongs to. Possible values are: "20" – Production environment. "21" – Simulation environment.
5	Member ID of	5	A		Identification of the CM.

RAWCB305		Daily Settlement Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
	Clearing Member				
6	Member ID of Trading member	5	A		Identification of the NCM.
7	Settlement Location	3	A		Settlement location: e.g. “CBF”.
8	Settlement Acct	12	A		Branch settlement account.
9	Head Settlement Acct	12	A		Head settlement account.
10	Acct Type	2	A		Account type: “A1” or “PP”.
11	ISIN	12	A		ISIN of the security for which the information is shown.
12	Currency	3	A		Fee currency.
13	INSTR TYPE	3	A		Instrument type of the security (e.g, EQU or XTF).
14	DOM IND	1	A		Domestic indicator: If depository country is domestic or foreign (D or F).
15	Gross Transactions	12	N	Overall length of 12 characters: no decimal point There is no sign. There are no leading zeros.	Number of delivery instructions resulting from gross transactions.
16	Proportionate Net Transactions	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), “.” as separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	Variable part of daily clearing fee for trade/order.

RAWCB305		Daily Settlement Fees			
No.	**Field**	**Field Length**	**Data Type**	**Special Format**	**Description**
17	Total Transactions	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), "." as separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	Variable part of daily clearing fee for trade/order.
18	Settlement Fee	15	N	Overall length of 15 characters: 10 before the decimal point (at least one zero), "." as separator, 4 behind the decimal point. There is no sign. There are no leading zeros. There are trailing zeros after the decimal point.	Daily settlement fee

4 Changes in the Monthly Bill

The invoice for the CM provides the invoice final amount and details regarding the clearing and settlement fee, the service fees, and the communication fees. This information is also provided for each individual NCM.

Both the clearing and the settlement component are charged by Eurex Clearing AG.

5 Appendix – Overview of adaptations in fee reporting

Please note that adaptations are required in fee reporting resulting from the implementation of splitting clearing and settlement fees.

5.1 CCP service fees

5.1.1 Changes in CCP service fees

The following changed Service IDs are reported on the "Daily Service Fees Report" and on the monthly bill:

Service ID	Name of Service
Reporting	
CB300F	Report CB300 "Daily Clearing Fees" in formatted form ("CB300 formatted")
CB300R	Report CB300 "Daily Clearing Fees" in raw data format ("CB300 raw data")

5.1.2 New CCP service fees

The following new Service IDs are reported on the "Daily Service Fees Report" and on the monthly bill:

Service ID	Name of Service
Reporting	
CB305F	Report CB305 "Daily Settlement Fees" in formatted form ("CB305 formatted")
CB305R	Report CB305 "Daily Settlement Fees" in raw data format ("CB305 raw data")