



LCH.Clearnet Cash fees

Flat file record specifications

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Document History

Document Version	Software Version	Document Author/Source	Description of Document Modifications
4.0, 18 July 2007 (English)		Clearing & Settlement BU	<p>Split of transaction Clearing fees on Clearing Basic fees and Exchange fees</p> <p>New dissemination date on the third open business day</p> <p>New payment date for Penalty fees records</p> <p>New definition on currency and valuation/amount</p>
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Updated parts are highlighted in yellow

1 Introduction

1.1 General use of the file

The flat file contains the calculated Clearing (Basic), Exchange and Fail management (penalty) fees on Cash market postings of all markets served by LCH.Clearnet SA. Several levels of aggregation have been introduced to support all Clearing members in their reconciliation.

In order to minimize the efforts needed to be able to process this new file, LCH.Clearnet SA has applied the majority of the conventions used in another flat file (OPEJ, Derivatives Clearing flat file). It contains the fees of the previous month (also reflected in the records).

The payment date is reflected as well. The debit date occurs on the tenth open business day of the month

The members will continue to receive a paper invoice, so the flat file should not be considered as an invoice, especially for VAT purposes.

1.2 Rules

Two types of calculations are reflected in the records.

Firstly, the CFTD records state for the Basic Clearing Fees and the Exchange Fees.

This daily records returns the operation valuation, the quantity and the amount of fees aggregated per CMF, TMF, Clearing organization, Financial Market code, Operation Currency, Fees schedule, Fee type, Origin and Business day. The CFTT records state the different aggregation levels of fees per month..

The CPFDD records state the Fail management (penalty) fees on a daily basis. This daily record returns the quantity of the fails, the fails operation value amount and the penalty fees amount, calculated per business day per CMF per settlement segment per Fee schedule per Fee Type per product trading code per operation currency code, per delivery account. The CPFT states the total cash penalty fees per month.

To further assist you, identifying records have been added. They contain the full name of the fee schedule and the fees type, which have been used or could be used in the future. The ID's used in the detailed records are used as a key for these 2 identifiers.

1.3 File name and availability

The file created will be named:

FXxxxxxxxxCFYYYYMM

Where

F	=	Finance
X	=	P (in production platform) or H (in homologation platform, also called EUA)
xxxxxxxx	=	member code (eight digits)
C	=	Cash
F	=	Fees
YYYYMM	=	Year and month of the invoicing data present in the file (Ex: 200410). The month is a numeric data.

Example: The file which the CMF 99999 would receive in January 2005 concerning Production would be named as following: FP00099999CF200412.

The file will be disseminated via CAP/MAP/CCW on **the third open business day of every month, in directory SBF/FEES.**

2

First record (header)

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« PREM »
Business date	X	6	5	YYMMDD
Number of records (1)	X	10	11	
Label (2)	X	113	21	
Filler	X	122	134	

- (1) Number of records: Number of records including first and last record.
(2) Label: "Document ne valant pas facture au regard de la VAT / Do not consider this document as an invoice for VAT purposes".

3 Last record (trailer)

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« LAST »
Business date	X	6	5	YYMMDD
Label (1)	X	113	11	
Filler	X	132	124	

- (1) Label: "Document ne valant pas facture au regard de la VAT / Do not consider this document as an invoice for VAT purposes".

4 FEES RECORDS

4.1 Clearing Basic and Exchange fees per day

This daily record returns the Operations valuation, the quantity and the amount of fees aggregated per CMF, TMF, Clearing organization, Financial Market code, Operation Currency, Fees schedule, Fee type, Origin and Business day.

The Clearing Basic Fees and Exchange Fees are not aggregated

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« CFTD »
Sponsor member code	X	10	5	Always CMF
Sponsored member code	X	10	15	TMF
Clearing Organisation	X	5	25	
Financial market code	X	3	30	
Business date (1)	X	6	33	YYMMDD
Payment date (2)	X	6	39	YYMMDD
Billing month concerned (3)	X	2	45	
Fees schedule (4)	X	15	47	
Fees type (5)	X	5	62	
Origin (6)	X	1	67	
Operation Currency code (7)	X	3	68	
Operation valuation (8)	9	25	71	9999999999999999, 2 decimals
Quantity (9)	9	15	96	9999999 with no decimals
Invoicing Currency code	X	3	111	
Amount of fees	9	20	114	9999999999 with 2 decimals
Sign of Fees amount (10)	X	1	134	P(ositive) / N(egative)
Filler	X	121	135	

- (1) Business date: Day of execution of transactions
- (2) Payment date: 10th open business day of the next month
- (3) Billing month concerned: 01/02/03/04/05/06/07/08/09/10/11/12
- (4) Fee schedule: Schedule ID (see fees schedule record)
- (5) Fees Type: See Identifiers (see fees type record)
- (6) Origin of the PA on which the trade was posted:
 - C = Client
 - T = Trader
 - M = House

Definition of new Origin types in due time

- (7) Operation Currency (After Clearing Activity), in place of Calculation currency always in Euro
- (8) Aggregated value of postings per day per CMF per TMF per Clearing Organisation per Financial Market code per Operation Currency per Fee schedule per Fee Type per Origin per business day, in place of Euro valuation
- (9) Aggregated number of postings per day per CMF per TMF per Clearing Organisation per Financial Market code per Operation Currency per Fee schedule per Fee Type per Origin per business day.
- (10) Sign of Fees amount: OPEJ rules apply: >= 0 is P, < 0 is N

5 TOTALS RECORDS

5.1 Clearing Basic and Exchange totals per month

This monthly record returns the Operation valuation, the quantity and the amount of fees aggregated per CMF, TMF, Clearing organization, Financial Market code, Operation Currency, Fee type and Month.

The Clearing Basic Fees and Exchange Fees are not aggregated

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« CFTT »
Sponsor member code	X	10	5	Always CMF
Sponsored member code	X	10	15	CMF/TMF
Clearing organisation	X	5	25	
Financial market code	X	3	30	
Fees type	X	5	33	
Payment date (1)	X	6	38	YYMMDD
Billing month concerned (2)	9	2	44	MM: Month (01-12; JAN = 01)
Operation Currency code (3)	X	3	46	
Operation valuation (4)	9	25	49	9999999999999999, 2 decimals
Quantity (5)	9	15	74	9999999 with no decimals
ISO Currency code (6)	X	3	89	
Amount of fees	9	20	92	9999999999 with 2 decimals
Sign of fee amount (7)	X	1	112	
Filler	X	143	113	

(1) Payment date: Payment date is the 10th open business date of the next month

(2) Billing month concerned: Month (01-12; JAN = 01)

(3) Operation Currency (After Clearing Activity), in place of Calculation currency always in Euro

(4) Aggregated Operation value of postings per month per CMF per TMF per Clearing Organisation per Financial Market code per Operation Currency per Fees Type per month

(5) Aggregated number of postings per month per CMF per TMF per Clearing Organisation per Financial Market code per Operation Currency per Fees Type per month

(6) Invoicing currency

(7) If Amount of fees is negative then the sign of fee amount will have the value "N". If Amount of fees is positive or equal to zero then the sign of fee amount will have the value "P".

5.3 Total fees per CMF per category per month

This monthly record returns the amount of fees aggregated per CMF, Fee Schedule, Fee type and Month.

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« CFTO »
Sponsor member code	X	10	5	Always CMF
Fee schedule	9	15	15	
Fee type	X	5	30	
Payment date (1)	X	6	35	YYMMDD
Billing month concerned (2)	9	2	41	MM: Month (01-12; JAN = 01)
Invoicing Currency code (3)	X	3	43	
Amount of fees	9	20	46	9999999999 with 2 decimals
Sign of fee amount (4)	X	1	66	
Filler	X	189	67	

- (1) Payment date: Payment date is the 10th open business date of the next month
- (2) Billing month concerned: Month (01-12; JAN = 01)
- (3) Invoicing currency
- (4) If amount of fees is negative then the sign of fee amount will have the value "N". If Amount of fees is positive or equal to zero then the sign of fee amount will have the value "P".

5.4 Total fees of this month, actual amounts to pay

This record corresponds to the fees to be paid per CMF per month.

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« TOMO »
Sponsor member code	X	10	5	Always CMF
Payment date (1)	X	6	15	YYMMDD
Billing month concerned (2)	9	2	21	MM: Month (01-12; JAN = 01)
Invoicing Currency code (3)	X	3	23	
Amount of fees	9	20	26	
Sign of fee amount (4)	X	1	46	
Filler	X	209	47	

- (1) Payment date: Payment date is the 10th open business date of the next month
- (2) Billing month concerned: Month (01-12; JAN = 01)
- (3) Invoicing currency
- (4) If amount of fees is negative then the sign of fee amount will have the value "N". If Amount of fees is positive or equal to zero then the sign of fee amount will have the value "P".

Please note that potential rebates are not reflected in the cash flat file

6 IDENTIFIERS

6.1 Schedule

This record corresponds to the different existing schedule.

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« SCED »
Fee schedule ID	9	15	5	
Fee schedule label	X	70	20	
Filler	X	166	90	

6.2 Fee type

This record corresponds to the different existing fee type.

Field	Format	Length	POS.	VALUE
Block name	X	4	1	« FEET »
Fee type	X	5	5	
Fee type label	X	70	10	
Filler	X	176	80	