Data Service

Version 7.5
JULY 2025



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1. List of modification

| Date | DataFile ID | Field | Description |
|------------|-------------|-------|---|
| 05/09/2005 | DS02 | All | Removed (information are available on DS13) |
| 05/09/2005 | DS08 | All | Removed (information are available on DS13) |
| 05/09/2005 | DS09 | All | Removed (information are available on DS13) |
| 02/12/2008 | D01A | All | Added |
| 02/12/2008 | D03A | All | Added |
| 02/12/2008 | D03B | All | Added |
| 02/12/2008 | D06A | All | Added |
| 02/12/2008 | D10A | All | Added |
| 02/12/2008 | D10B | All | Added |
| 02/12/2008 | D12A | All | Added |
| 02/12/2008 | D13A | All | Added |
| 02/12/2008 | D14A | All | Added |
| 02/12/2008 | D15A | All | Added |
| 02/12/2008 | D16A | All | Added |
| 02/12/2008 | D18A | All | Added |
| 02/12/2008 | D18B | All | Added |
| 02/12/2008 | D19A | All | Added |
| 02/12/2008 | D20A | All | Added |
| 02/12/2008 | D20B | All | Added |
| 02/12/2008 | D20C | All | Added |

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| Date | DataFile ID | Field | Description |
|------------|-------------|------------------------------|---|
| 02/12/2008 | D21A | All | Added |
| 02/12/2008 | D21B | All | Added |
| 02/12/2008 | All | | Modified File Format – Fixed Record Length |
| 19/01/2009 | D01A | FeeAmount | Added |
| 19/01/2009 | D12A | FeeAmount | Added |
| 02/07/2009 | D03A | Haircut | Modified Field Length from 5,2 to 7,4 |
| 30/07/2009 | D01B | All | Added |
| 30/07/2009 | D15B | All | Added |
| 30/07/2009 | D21C | All | Added |
| 06/01/2010 | DS01 | All | Removed (information are available on D01A) |
| 06/01/2010 | DS03 | All | Removed (Information are available on D03A) |
| 06/01/2010 | DS06 | All | Removed (Information are available on D06A) |
| 06/01/2010 | DS12 | All | Removed (Information are available on D12A) |
| 06/01/2010 | DS13 | All | Removed (Information are available on D13A) |
| 06/01/2010 | DS14 | All | Removed (Information are available on D14A) |
| 06/01/2010 | DS15 | All | Removed (Information are available on D15A) |
| 06/01/2010 | DS16 | All | Removed (Information are available on D16A) |
| 05/07/2010 | D01A | Currency | Added |
| 05/07/2010 | D01A | Reversal Indicator status | Added |
| 05/07/2010 | D01A | Series Name | Added |
| 05/07/2010 | D01A | Order Number | Added |



| Date | DataFile ID | Field | Description |
|------------|-------------|---------------------------|---|
| 05/07/2010 | D01A | Trader ID | Added |
| 05/07/2010 | D01A | Market Contract Number | Added |
| 05/07/2010 | D01A | Market Contract State | Added |
| 05/07/2010 | D01B | Reversal Indicator | Added |
| 05/07/2010 | D01B | Fee Amount | Added |
| 05/07/2010 | D01C | All | Added (executed trades Bonds) |
| 05/07/2010 | D03A | Currency | Added |
| 05/07/2010 | D03B | Currency | Added |
| 05/07/2010 | DS04 | Currency | Added |
| 05/07/2010 | DS05 | Currency | Added |
| 05/07/2010 | D06A | Currency | Added |
| 05/07/2010 | DS07 | Currency | Added |
| 05/07/2010 | DS10 | Clearing fees | Field name changed (trading fees) |
| 05/07/2010 | D10A | Clearing fees | Field name changed (trading fees) |
| 05/07/2010 | D10A | Market_id | Deleted duplicated field at the end of the record |
| 05/07/2010 | DS11 | Currency | Field name changed (currency code) |
| 16/09/2010 | D12A | Currency | Added |
| 05/07/2010 | D13A | Currency | Field name changed (currency code); field length changed (3 digits) |
| 05/07/2010 | D14A | Currency | Added |
| 05/07/2010 | D15A | Currency | Added |
| 05/07/2010 | D16A | Currency | Added |



| Date | DataFile ID | Field | Description |
|------------|---------------------------------|------------------|--|
| 05/07/2010 | D18A | Currency | Added |
| 05/07/2010 | D18B | Currency | Added |
| 05/07/2010 | D18B | Underlying price | Added |
| 05/07/2010 | D19A | Currency | Added |
| 05/07/2010 | D20A | Currency | Added |
| 05/07/2010 | D20B | Currency | Added |
| 05/07/2010 | D20C | Currency | Added |
| 05/07/2010 | D21A | Currency | Added |
| 05/07/2010 | D21B | Currency | Added |
| 05/07/2010 | D21C | Currency | Added |
| 16/09/2010 | D15C | All | Added (Derivatives/Equities Gross Product Group Margins) |
| 16/09/2010 | D15D | All | Added (Derivatives/Equities Gross Sub account Product Group Margins) |
| 16/09/2010 | D15E | All | Added (Failed Positions Margins) |
| 16/09/2010 | D15F | All | Added (Total Initial Margins) |
| 13/05/2011 | Annex – Attributes values | Market id values | Changed value 04 Bond Repo with 04 Bond Wholesale |
| 13/05/2011 | Annex- Attributes Values | Market id values | Added value 07 Bond Retail |
| 13/05/2011 | Annex – Market Source | All | New table with updated values |
| 26/09/2012 | Annex- Attributes Values | Market id values | 02=Equity Derivates (value description changed), 05=Energy Derivates (value description changed), 08=Agricultural Commodity Derivates (value description |



| Date | DataFile ID | Field | Description |
|------------|-------------|------------|--|
| | | | changed), 09=International bonds (value added) |
| 20/02/2014 | D01D | All | Added |
| 20/02/2014 | D01E | All | Added |
| 20/02/2014 | D01F | All | Added |
| 20/02/2014 | D01G | All | Added |
| 20/02/2014 | D01R | UTI | Added |
| 20/02/2014 | D04A | All | Added |
| 20/02/2014 | D04C | All | Added |
| 20/02/2014 | D04D | All | Added |
| 20/02/2014 | D07A | All | Added |
| 20/02/2014 | D10C | All | Added |
| 20/02/2014 | D10D | All | Added |
| 20/02/2014 | D12R | UTI | Added |
| 20/02/2014 | D13R | UTI | Added |
| 20/02/2014 | D13R | MTM Amount | Added |
| 20/02/2014 | D14R | UTI | Added |
| 20/02/2014 | D16B | All | Added |
| 20/02/2014 | D16D | All | Added |
| 20/02/2014 | D20R | UTI | Added |
| 20/02/2014 | D25A | All | Added |
| 20/02/2014 | D25B | All | Added |



| Date | DataFile ID | Field | Description |
|------------|-------------|---------------------|---|
| 20/02/2014 | D26A | All | Added |
| 05/07/2010 | D10A | Clearing fees | Field name changed (trading fees) |
| 05/07/2010 | D10A | Market_id | Deleted duplicated field at the end of the record |
| 05/07/2010 | DS11 | Currency | Field name changed (currency code) |
| 16/09/2010 | D12A | Currency | Added |
| 05/07/2010 | D13A | Currency | Field name changed (currency code); field length changed (3 digits) |
| 05/07/2010 | D14A | Currency | Added |
| 05/07/2010 | D15A | Currency | Added |
| 05/07/2010 | D16A | Currency | Added |
| 05/07/2010 | D18A | Currency | Added |
| 05/07/2010 | D18B | Currency | Added |
| 05/07/2010 | D18B | Underlying price | Added |
| 05/07/2010 | D19A | Currency | Added |
| 05/07/2010 | D20A | Currency | Added |
| 05/07/2010 | D20B | Currency | Added |
| 05/07/2010 | D20C | Currency | Added |
| 05/07/2010 | D21A | Currency | Added |
| 05/07/2010 | D21B | Currency | Added |
| 05/07/2010 | D21C | Currency | Added |
| 16/09/2010 | D15C | All | Added (Derivatives/Equities Gross Product Group Margins) |



| Date | DataFile ID | Field | Description |
|------------|---------------------------------|---------------------|---|
| 16/09/2010 | D15D | All | Added (Derivatives/Equities Gross Sub account Product Group Margins) |
| 16/09/2010 | D15E | All | Added (Failed Positions Margins) |
| 16/09/2010 | D15F | All | Added (Total Initial Margins) |
| 13/05/2011 | Annex – Attributes values | Market id values | Changed value 04 Bond Repo with 04 Bond Wholesale |
| 13/05/2011 | Annex- Attributes Values | Market id values | Added value 07 Bond Retail |
| 13/05/2011 | Annex – Market Source | AII | New table with updated values |
| 26/09/2012 | Annex- Attributes Values | Market id values | 02=Equity Derivates (value description changed), 05=Energy Derivates (value description changed), 08=Agricultural Commodity Derivates (value description changed), 09=International bonds (value added) |
| 20/02/2014 | D01D | All | Added |
| 20/02/2014 | D01E | All | Added |
| 20/02/2014 | D01F | All | Added |
| 20/02/2014 | D01G | All | Added |
| 20/02/2014 | D01R | UTI | Added |
| 20/02/2014 | D04A | All | Added |
| 20/02/2014 | D04C | All | Added |
| 20/02/2014 | D04D | All | Added |
| 20/02/2014 | D07A | All | Added |
| 20/02/2014 | D10C | All | Added |



| Date | DataFile ID | Field | Description |
|------------|---------------------------------|---------------------|--|
| 20/02/2014 | D10D | All | Added |
| 20/02/2014 | D12R | UTI | Added |
| 20/02/2014 | D13R | UTI | Added |
| 20/02/2014 | D13R | MTM Amount | Added |
| 20/02/2014 | D14R | UTI | Added |
| 20/02/2014 | D16B | All | Added |
| 20/02/2014 | D16D | All | Added |
| 20/02/2014 | D20R | UTI | Added |
| 20/02/2014 | D25A | All | Added |
| 20/02/2014 | D25B | All | Added |
| 20/02/2014 | D26A | All | Added |
| 20/02/2014 | D26B | All | Added |
| 20/02/2014 | D27A | All | Added |
| 20/02/2014 | D28A | All | Added |
| 20/02/2014 | D28B | All | Added |
| 20/02/2014 | Annex – Attributes values | Causal | Added values and table reorganisation |
| 20/02/2014 | All | | Modified File Format to be compliance with Euronext Clearing standard |
| 13/05/2013 | D07A | Currency | Added |
| 13/05/2013 | D15F | Settlement group | Note added |



| Date | DataFile ID | Field | Description |
|------------|---------------------------------|---------------------|-------------------------|
| 13/05/2013 | Annex – Attributes values | Settlement group | Added values |
| 29/04/2015 | D27A | Credit/Debit | Added |
| 29/04/2015 | D27A | All | Several notes added |
| 29/04/2015 | D01A | All | Removed |
| 29/04/2015 | D12A | All | Removed |
| 29/04/2015 | D13A | All | Removed |
| 29/04/2015 | D14A | All | Removed |
| 29/04/2015 | D20B | All | Removed |
| 20/05/2015 | D01R | Contract Time | Added seconds to timing |
| 20/05/2015 | D12R | Contract Time | New field added |
| 27/05/2015 | DS10 | Clearing Fees | Two decimal added |
| 27/05/2015 | D10A | Clearing Fees | Two decimal added |
| 27/05/2015 | D01B | Fee Amount | Two decimal added |
| 06/07/2016 | D30A | All | Added |
| 06/07/2016 | D27B | All | Added |
| 05/09/2016 | D16E | All | Added |
| 03/03/2017 | D01I | All | Added |
| 30/06/2017 | D45A | All | Added |
| 30/06/2017 | D45B | All | Added |
| 25/10/2017 | D32A | All | Added |
| 25/10/2017 | D32B | All | Added |



| Date | DataFile ID | Field | Description |
|------------|---------------------------------|--------------------------|--|
| 25/10/2017 | D32C | All | Added |
| 25/10/2017 | D32D | All | Added |
| 25/10/2017 | D32E | All | Added |
| 27/11/2017 | D21D | All | Added |
| 27/11/2017 | D21E | All | Added |
| 26/10/2018 | D25C | All | Added |
| 26/10/2018 | D25D | All | Added |
| 26/10/2018 | D25E | All | Added |
| 26/10/2018 | D25F | All | Added |
| 26/10/2018 | D25G | All | Added |
| 26/10/2018 | D25H | All | Added |
| 12/11/2018 | D10E | All | Added |
| 20/12/2019 | D01L | All | Added |
| 14/09/2020 | D01R | TVTIC | Added |
| 14/09/2020 | D01R | Execution Source Code | Added |
| 14/12/2020 | D15I | All | Added |
| 01/04/2021 | Annex – Attributes values | Product Type | Added value "N=Buy-In" |
| 19/04/2021 | All | | Modified File Format to be compliance with EURONEXT standard |
| 04/10/2021 | D12R | All | Added new possible values for field Status |
| 01/02/2022 | D05A | All | Added |



| Date | DataFile ID | Field | Description |
|------------|-------------|-------|---|
| 01/02/2022 | D05B | All | Added |
| 01/02/2022 | D05C | All | Added |
| 01/02/2022 | D05D | All | Added |
| 01/02/2022 | D05E | All | Added |
| 01/02/2022 | D05F | All | Added |
| 01/02/2022 | D05G | All | Added |
| 01/02/2022 | D05H | All | Added |
| 16/10/2023 | D15B | All | Removed (information are available on MS22) |
| 16/10/2023 | D15C | All | Removed (information are available on MS42) |
| 16/10/2023 | D15D | All | Removed (information are available on MS24) |
| 16/10/2023 | D15E | All | Removed (information are available on MS27) |
| 15/03/2024 | D20A | All | Removed |
| 15/03/2024 | D20R | All | Removed |
| 15/03/2024 | D50A | All | Added |
| 15/03/2024 | D50B | All | Added |
| 15/03/2024 | D50C | All | Added |
| 15/03/2024 | D50D | All | Added |
| 15/03/2024 | D50E | All | Added |
| 15/03/2024 | D50F | All | Added |
| 15/03/2024 | D50G | All | Added |
| 15/03/2024 | D50H | All | Added |



| Date | DataFile ID | Field | Description |
|------------|-------------|----------------|---------------------------------|
| 15/03/2024 | D50I | All | Added |
| 15/03/2024 | DF91 | All | Added |
| 15/03/2024 | DF92 | All | Added |
| 15/03/2024 | DF93 | All | Added |
| 15/03/2024 | DF94 | All | Added |
| 15/03/2024 | DF95 | All | Added |
| 15/03/2024 | DF96 | All | Added |
| 15/03/2024 | DF97 | All | Added |
| 15/03/2024 | DF98 | All | Added |
| 15/03/2024 | DF99 | All | Added |
| 15/03/2024 | DM01 | All | Added |
| 15/03/2024 | DM02 | All | Added |
| 15/03/2024 | DM03 | All | Added |
| 15/03/2024 | DM04 | All | Added |
| 15/03/2024 | DM05 | All | Added |
| 15/03/2024 | DM06 | All | Added |
| 15/03/2024 | DM07 | All | Added |
| 15/03/2024 | DM08 | All | Added |
| 15/03/2024 | DM09 | All | Added |
| 15/03/2024 | DM14 | All | Added |
| 17/07/2025 | D50I | Sovereign/Corp | Value changed from ESIE to SOVE |



| Date | DataFile ID | Field | Description |
|------------|-------------|---------------------|--|
| 17/07/2025 | D50H | Sovereign Issuer | Value changed from ES/IE/IT/PT to SOVE |
| 17/07/2025 | D50G | Sovereign Issuer | Value changed from ES/IE/IT/PT to SOVE |
| 17/07/2025 | DF98 | Sovereign Issuer | Value changed from ES/IE/IT/PT to SOVE |



2. General Information

The first 3 fields of each record have the same structure. The structure of Body of Data depends on the Data File.

Each Data File has a specific fixed record length.

The last record of each Data File contains check information

RECORD FORMAT OF THE BATCH DATA FILES

| Description | Len | Туре | Notes |
|------------------------|-----|------|----------|
| Member's clearing code | 4,0 | N | |
| Data File code | 4 | Α | ('DSnn') |
| Record number | 6 | N | |
| Body of data | XX | А | |

LATEST FORMAT OF RECORDS FOR EACH BATCH DATA FILE ("PLUG")

| Description | Len | Туре | Notes |
|-------------------------------|-----|------|--------------|
| Member's clearing code | 4,0 | N | |
| Data File code | 4 | А | ('DSnn') |
| Record number | 6 | N | Value 999999 |
| Member's ABI code | 5,0 | N | |
| Total No. of records per type | 6,0 | N | |
| Filler | XX | А | |



3. Description of the Data Files

This section describes the format of each Batch Data File. The structure is contained into "body of data" field.



4. D01B - Equities Contracts

Corresponding reports: N/A

Send phase: On regular basis throughout the day (one hour intervals)

Data File ID: **D01B**

Record Length: 192

CONTENT: CONTAINS CONTRACTS EXECUTED ON THE EQUITY CASH MARKETS

| Description | Len | Туре | Notes |
|-----------------------|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date | 8,0 | N | Format yyyymmdd |
| Execution Time | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Member ABI Code | 5,0 | N | |
| Member Exchange Code | 8 | А | |
| Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| General Exchange Code | 8 | А | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |
| Order Number | 10 | А | |



| Description | Len | Туре | Notes |
|--------------------|------|------|-----------|
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Quantity | 15,0 | N | |
| Price | 18,4 | N | |
| Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | |
| Fee Amount | 12,4 | N | |
| Reversal Indicator | 1 | А | See annex |



5. D01D - Bonds Contracts of the current day - ICSDs

Corresponding reports: N/A

Send phase: On regular basis throughout the day (one hour intervals)

Data File ID: **D01D**

Record Length: 203

CONTENT: CONTAINS BONDS MARKETS CONTRACTS EXECUTED DURING THE DAY THAT SETTLE IN THE ICSDS.

| Description | Len | Туре | Notes |
|------------------|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date | 8,0 | N | Format yyyymmdd |
| Execution Time | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Member ABI | 5 | N | |
| Member Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |
| Order Number | 10 | А | |
| Client Code | 16 | А | |



| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| ISIN Code | 12 | А | |
| Symbol | 6 | Α | |
| Product Type | 1 | А | See Annex |
| Quantity | 17,2 | N | |
| Price | 18,4 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Reversal Indicator | 1 | А | See Annex |



6. D01E Bonds Contracts still to be sent to the ICSDs

Corresponding reports: N/A

Send phase: Daily Batch

Data File ID: **D01E**

Record Length: 239

CONTENT: BONDS CONTRACTS EXECUTED IN THE PREVIOUS DAYS AND IN THE CURRENT DAY STILL TO BE SENT TO THE ICSDS

| Description | Len | Туре | Notes |
|--|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date (i.e. trade date) | 8,0 | N | Format yyyymmdd |
| Execution Time (i.e. trade execution time) | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Euronext Clearing Acquisition Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Member Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |



| Description | Len | Туре | Notes |
|---------------------------|------|------|-----------------|
| Order Number | 10 | А | |
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Quantity | 17,2 | N | |
| Price | 18,4 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Settlement Reference Root | 13 | А | |
| Settlement Reference | 16 | А | |



7. D01F - Bonds Contracts of the current day - ICSDs for Settlement Agent

Corresponding reports: N/A

Send phase: Daily batch

Data File ID: **D01F**

Record Length: 203

CONTENT: CONTAINS BONDS MARKETS CONTRACTS EXECUTED DURING THE DAY THAT SETTLE IN THE ICSDS

| Description | Len | Туре | Notes |
|------------------|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date | 8,0 | N | Format yyyymmdd |
| Execution Time | 6,0 | N | Format hhmmss |
| Market Source | 3 | Α | See Annex |
| Member ABI | 5 | N | |
| Member Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |



| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Order Number | 10 | А | |
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | Α | |
| Product Type | 1 | Α | See Annex |
| Quantity | 17,2 | N | |
| Price | 18,4 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Reversal Indicator | 1 | А | See Annex |



8. D01G - Bonds Contracts still to be sent to the ICSDs for Settlement Agent

Corresponding reports: N/A

Send phase: Daily Batch

Data File ID: **D01G**

Record Length: 239

CONTENT: BONDS CONTRACTS EXECUTED IN THE PREVIOUS DAYS AND IN THE CURRENT DAY STILL TO BE SENT TO THE ICSDS.

| Description | Len | Туре | Notes |
|--|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date (i.e. trade date) | 8,0 | N | Format yyyymmdd |
| Execution Time (i.e. trade execution time) | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Euronext Clearing Acquisition Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Member Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |



| Description | Len | Туре | Notes |
|---------------------------|------|------|-----------------|
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |
| Order Number | 10 | А | |
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Quantity | 17,2 | N | |
| Price | 18,4 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Settlement Reference Root | 13 | А | |
| Settlement Reference | 16 | А | |



9. D01I - Bonds/Repo Contracts

Corresponding reports: N/A

Send phase: On regular basis throughout the day (one hour intervals)

Data File ID: **D01I**

Record Length: 228

CONTENT: CONTAINS CONTRACTS EXECUTED ON THE BONDS/REPO MARKETS

| Description | Len | Туре | Notes |
|-----------------------|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date | 8,0 | N | Format yyyymmdd |
| Execution Time | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Member ABI Code | 5,0 | N | |
| Member Exchange Code | 8 | А | |
| Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| General Exchange Code | 8 | А | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |
| Order Number | 10 | А | |



| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------|
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Quantity | 15,0 | N | |
| Price | 18,4 | N | |
| Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | |
| Fee Amount | 10,2 | N | |
| Reversal Indicator | 1 | А | See annex |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |



10. D01L - Bonds/Repo Contracts

Corresponding reports: N/A

Send phase: On regular basis throughout the day (one hour intervals)

Data File ID: **D01L**

Record Length: 367

CONTENT: CONTAINS CONTRACTS EXECUTED ON THE BONDS/REPO MARKETS

| Description | Len | Туре | Notes |
|-----------------------|-----|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Execution Date | 8,0 | N | Format yyyymmdd |
| Execution Time | 6,0 | N | Format hhmmss |
| Market Source | 3 | А | See Annex |
| Member ABI Code | 5,0 | N | |
| Member Exchange Code | 8 | А | |
| Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| General ABI Code | 5,0 | N | |
| General Exchange Code | 8 | А | |
| Trade Side | 1 | А | See Annex |
| Trade Number | 10 | А | |



| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------------|
| Order Number | 10 | А | |
| Client Code | 16 | А | |
| ISIN Code | 12 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Quantity | 15,0 | N | |
| Price | 18,4 | N | |
| Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | |
| Fee Amount | 10,2 | N | |
| Reversal Indicator | 1 | А | See annex |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| UTI | 52 | А | |
| Clearing timestamp | 14 | А | Format yyyyMMddhhmmss |
| Trading venue | 4 | А | (BTEE or MTSO) |
| Mature Countervalue | 18,2 | N | |
| PortfolioCode | 52 | А | |



11. D01R – Derivatives Contracts

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D01R**

Record Length: 267

CONTENT: CONTAINS CONTRACTS EXECUTED ON THE DERIVATIVES MARKETS.

| Description | Len | Туре | Notes |
|------------------|------|------|--|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Symbol | 6 | А | |
| Expiry | 8,0 | N | Format aaaammgg |
| Strike price | 13,6 | N | |
| Put/Call | 1 | А | 'C'=Call,'P'=Put (Valued only for Options) |
| Туре | 1 | Α | F=Futures, O=Option |
| ISIN Code | 12 | А | |
| Buy/Sell | 1 | А | B=Buy, S=Sell |
| Price | 13,6 | N | |
| Quantity | 13,3 | N | |
| Reference number | 12,0 | N | |



| Description | Len | Туре | Notes |
|------------------------|------|------|--|
| Negotiator ABI Code | 5,0 | N | Valued for a received Give-up Contract |
| General ABI Code | 5,0 | N | |
| SubAccount | 4 | Α | |
| Client Code | 9 | Α | |
| Client Info | 16 | Α | |
| Open Close Indicator | 1 | А | O=Open C=Close |
| Market Id | 2 | N | See annex |
| Multiplier | 6,1 | N | |
| Contract Time | 6 | N | Format hhmmss |
| FeeAmount | 10,2 | N | Fee Amount |
| Currency | 3 | А | |
| Reversal Indicator | 1 | А | See annex |
| Series name | 30 | А | |
| Order Number | 8 | А | |
| Trader ID | 8 | Α | |
| Market Contract Number | 8,0 | N | |
| Market Contract State | 1 | А | |
| UTI | 52 | Α | |
| TVTIC | 16 | Α | |
| Execution Source Code | 1 | А | |



12. D03A – Collateral Deposited Extended

Corresponding reports: MA01

Send phase: Daily - post batch

Data File ID: **D03A**

Record Length: 124

CONTENT: CONTAINS THE LIST OF THE SECURITIES DEPOSITED IN EURONEXT CLEARING TO COVER DAILY MARGINS.

| Description | Len | Туре | Notes |
|-----------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Deposit type | 2 | А | See annex |
| ISIN code | 12 | А | |
| Description | 30 | А | |
| Face value / Quantity | 17,2 | N | |
| Guarantee value | 17,2 | N | |
| Market Value | 17,2 | N | |
| Haircut Applied | 7,4 | N | |
| General ABI code | 5,0 | N | |
| Currency | 3 | А | |



13. D03B – Collateral Deposited Movements

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D03B**

Record Length: 84

CONTENT: CONTAINS THE LIST OF THE SECURITIES DEPOSITED IN EURONEXT CLEARING TO COVER DAILY MARGINS.

| Description | Len | Туре | Notes |
|-----------------------|------|------|-------------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Deposit type | 2 | А | See annex |
| ISIN code | 12 | А | |
| Description | 30 | А | |
| Face value / Quantity | 17,2 | N | |
| Action | 1 | А | D=Deposit, W=Withdrawal |
| General ABI code | 5,0 | N | |
| Currency | 3 | А | |



14. D04A - Bonds - ICSDs Settlement Provisional Balances

Corresponding reports: N/A

Send phase: Daily Batch

Data File ID: **D04A**

Record Length: 174

CONTENT: PROVISIONAL BALANCES ARE BALANCES THAT ARE NOT YET SENT TO THE ICSDS. BALANCES ARE SENT TO THE ICSDS ON S-1 BY 12.00.

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Member ABI Code | 5,0 | N | See Annex |
| Member Account | 1 | А | |
| Side | 1 | А | See Annex |
| ISIN Code | 12 | А | |
| Quantity | 17,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| End of validity Date | 8,0 | N | Format yyyymmdd |



| Description | Len | Туре | Notes |
|---|-----|------|----------------------------|
| Settlement Reference root | 13 | А | |
| Last Update | 8 | А | Format yyyymmdd, See Annex |
| Settlement Agent Abi | 5,0 | N | |
| Settlement Agent BIC | 11 | А | |
| Settlement Agent Location | 4 | А | See Annex |
| Settlement Agent Account | 5 | А | |
| Euronext Clearing ABI | 5,0 | N | |
| Euronext Clearing BIC | 11 | А | |
| Euronext Clearing Settlement Location | 4 | А | See Annex |
| Euronext Clearing Settlement Account | 5 | А | |
| Settlement Reference | 16 | А | |



15. D04B - Bonds - ICSDs Settlement final Balances

Corresponding reports: N/A

Send phase: S-1 by 12.00

Data File ID: **D04B**

Record Length: 210

CONTENT: FINAL BALANCES ARE BALANCES THAT ARE ABOUT TO BE SENT TO THE ICSDS.

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Member ABI Code | 5,0 | N | See Annex |
| Member Account | 1 | А | |
| Side | 1 | А | See Annex |
| ISIN Code | 12 | А | |
| Quantity | 17,2 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | |
| End of Validity Date | 8,0 | N | See Annex |



| Description | Len | Туре | Notes |
|--|-----|------|-----------|
| Settlement Reference | 16 | А | See Annex |
| Settlement Reference Root of the provisional balance | 13 | А | |
| Last Update | 8 | А | See Annex |
| Settlement Agent Abi | 5,0 | N | |
| Settlement Agent BIC | 11 | А | |
| Settlement Agent Location | 4 | А | See Annex |
| Settlement Agent Account | 5 | Α | |
| Euronext Clearing ABI | 5,0 | N | |
| Euronext Clearing BIC | 11 | А | |
| Euronext Clearing Settlement Location | 4 | А | See Annex |
| Euronext Clearing Settlement Account | 5 | Α | |



16. D04C - Bonds - ICSDs Settlement Provisional Balances for Settlement Agent

Corresponding reports: N/A

Send phase: Daily Batch

Data File ID: **D04C**

Record Length: 174

CONTENT: PROVISIONAL BALANCES ARE BALANCES THAT ARE NOT YET SENT TO THE ICSDS. BALANCES ARE SENT TO THE ICSDS ON S-1 BY 12.00.

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Member ABI Code | 5,0 | N | See Annex |
| Member Account | 1 | А | |
| Side | 1 | Α | See Annex |
| ISIN Code | 12 | А | |
| Quantity | 17,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| End of validity Date | 8,0 | N | Format yyyymmdd |



| Description | Len | Туре | Notes |
|---|-----|------|----------------------------|
| Settlement Reference root | 13 | А | |
| Last Update | 8 | А | Format yyyymmdd, See Annex |
| Settlement Agent Abi | 5,0 | N | |
| Settlement Agent BIC | 11 | А | |
| Settlement Agent Location | 4 | А | See Annex |
| Settlement Agent Account | 5 | А | |
| Euronext Clearing ABI | 5,0 | N | |
| Euronext Clearing BIC | 11 | А | |
| Euronext Clearing Settlement Location | 4 | А | See Annex |
| Euronext Clearing Settlement Account | 5 | А | |
| Settlement Reference | 16 | А | |



17. D04D - Bonds - ICSDs Settlement final Balances for Settlement Agent

Corresponding reports: N/A

Send phase: S-1 by 12.00

Data File ID: **D04D**

Record Length: 210

CONTENT: FINAL BALANCES ARE BALANCES THAT ARE ABOUT TO BE SENT TO THE ICSDS.

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Member ABI Code | 5,0 | N | See Annex |
| Member Account | 1 | А | |
| Side | 1 | А | See Annex |
| ISIN Code | 12 | А | |
| Quantity | 17,2 | N | |
| Trade Countervalue | 18,2 | N | |
| Coupon | 18,2 | N | |
| Settlement Countervalue | 18,2 | N | |
| Currency | 3 | А | |
| Settlement Date | 8,0 | N | |



| Description | Len | Туре | Notes |
|--|-----|------|-----------|
| End of Validity Date | 8,0 | N | See Annex |
| Settlement Reference | 16 | Α | See Annex |
| Settlement Reference Root of the provisional balance | 13 | А | |
| Last Update | 8 | Α | See Annex |
| Settlement Agent Abi | 5,0 | N | |
| Settlement Agent BIC | 11 | Α | |
| Settlement Agent Location | 4 | Α | See Annex |
| Settlement Agent Account | 5 | А | |
| Euronext Clearing ABI | 5,0 | N | |
| Euronext Clearing BIC | 11 | Α | |
| Euronext Clearing Settlement Location | 4 | А | See Annex |
| Euronext Clearing Settlement Account | 5 | А | |



18. D05A - Daily Penalties details

Corresponding reports: N/A

Send phase: Daily – post batch

Data File ID: **D05A**

Record Length: 491

CONTENT: CONTAINS THE LIST OF PENALTIES BASED ON (I)CSDS DAILY INFORMATION FLOWS.

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | Α | See annex |
| Settlement Agent ABI | 5,0 | N | |
| Settlement Agent Account | 5,0 | N | |
| Settlement Agent BIC | 11,0 | А | |
| GCM Abi Code | 5,0 | N | |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| MT537 Statement Date | 8,0 | N | yyyymmdd |
| Account Servicer/Depository | 12,0 | Α | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Counterparty's Account Servicer/Depository | 12,0 | А | |
| Currency of penalties | 3,0 | А | |
| Penalty Detection Date | 8,0 | N | Format yyyymmdd |
| Participant type | 4,0 | Α | See annex |
| Penalty Common Reference | 16,0 | Α | |
| Previous Penalty Common Reference | 16,0 | А | |
| Penalty type | 4,0 | А | See annex |
| Calculation Method | 4,0 | А | See annex |
| Penalty status | 4,0 | Α | See annex |
| Reason code | 4,0 | Α | See annex |
| Amount Computed | 17,2 | N | |
| Sign of Amount Computed | 1,0 | А | ('+', '-') |
| Number of Days | 3,0 | N | |
| Penalty Calculation Date | 8,0 | N | Format yyyymmdd |
| ISIN | 12,0 | А | |
| Classification Type | 4,0 | А | See annex |
| Liquidity Status | 1,0 | А | See annex |
| SME Growth Market | 1,0 | А | See annex |
| Security Penalty Rate | 17,6 | Α | |
| Sign of Security Penalty Rate | 1,0 | А | ('+', '-') |
| Penalty discount rate | 17,6 | N | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Sign of Penalty discount rate | 1,0 | А | ('+', '-') |
| Securities Side amount | 17,2 | N | |
| Side of Securities Side amount | 1,0 | А | |
| Cash side amount | 17,2 | N | |
| Sign of Cash side amount | 1,0 | Α | ('+', '-') |
| Account Owner Reference | 16,0 | А | |
| Account servicer Reference | 16,0 | А | |
| Market Infrastructure Transaction Identification | 16,0 | Α | |
| Matching or Transaction Reference | 16,0 | А | |
| Receive/Deliver Indicator | 4,0 | Α | See annex |
| Free or Against Payment Indicator | 4,0 | А | See annex |
| Transaction Type Indicator | 4,0 | Α | See Annex |
| Transaction indicator | 4,0 | Α | See annex |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Safekeeping account | 35,0 | А | |
| Party Account Owner | 34,0 | Α | |
| Quantity type | 4,0 | А | |
| Posting Quantity | 17,2 | N | |
| Currency | 3,0 | А | |
| Posting Amount | 17,2 | N | |



| Description | Len | Туре | Notes |
|------------------------|------|------|--------------------------|
| Sign of Posting Amount | 1,0 | А | ('+', '-') |
| Net Bilateral Amount | 17,2 | N | Amount expressed in Euro |
| Sign of Penalty Amount | 1,0 | А | (`+', `-`) |



19. D05B - Daily Penalties details for Settlement Agent

Corresponding reports: N/A

Send phase: Daily – post batch

Data File ID: **D05B**

Record Length: 491

CONTENT: CONTAINS THE LIST OF PENALTIES BASED ON (I)CSDS DAILY INFORMATION FLOWS. THE DATA FILE IS DISTRIBUTED TO SETTLEMENT AGENTS.

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | А | See annex |
| Settlement Agent ABI | 5,0 | N | |
| Settlement Agent Account | 5,0 | N | |
| Settlement Agent BIC | 11,0 | А | |
| GCM Abi Code | 5,0 | N | |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| MT537 Statement Date | 8,0 | N | yyyymmdd |
| Account Servicer/Depository | 12,0 | А | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Counterparty's Account Servicer/Depository | 12,0 | А | |
| Currency of penalties | 3,0 | А | |
| Penalty Detection Date | 8,0 | N | Format yyyymmdd |
| Participant type | 4,0 | А | See annex |
| Penalty Common Reference | 16,0 | А | |
| Previous Penalty Common Reference | 16,0 | А | |
| Penalty type | 4,0 | А | See annex |
| Calculation Method | 4,0 | А | See annex |
| Penalty status | 4,0 | А | See annex |
| Reason code | 4,0 | А | See annex |
| Amount Computed | 17,2 | N | |
| Sign of Amount Computed | 1,0 | А | ('+', '-') |
| Number of Days | 3,0 | N | |
| Penalty Calculation Date | 8,0 | N | Format yyyymmdd |
| ISIN | 12,0 | А | |
| Classification Type | 4,0 | А | See annex |
| Liquidity Status | 1,0 | А | See annex |
| SME Growth Market | 1,0 | Α | See annex |
| Security Penalty Rate | 17,6 | А | |
| Sign of Security Penalty Rate | 1,0 | А | ('+', '-') |
| Penalty discount rate | 17,6 | N | |



| Description | Len | Туре | Notes |
|---|------|------|--------------------------|
| Sign of Penalty discount rate | 1,0 | А | ('+', '-') |
| Securities Side amount | 17,2 | N | |
| Cash side amount | 17,2 | N | |
| Account Owner Reference | 16,0 | А | |
| Account servicer Reference | 16,0 | А | |
| Market Infrastructure Transaction Identification | 16,0 | А | |
| Matching or Transaction Reference | 16,0 | А | |
| Receive/Deliver Indicator | 4,0 | А | See annex |
| Free or Against Payment Indicator | 4,0 | А | See annex |
| Transaction Type Indicator | 4,0 | А | See annex |
| Transaction indicator | 4,0 | А | See annex |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Safekeeping account | 35,0 | N | |
| Party Account Owner | 34,0 | А | |
| Quantity type | 4,0 | А | |
| Posting Quantity | 17,2 | N | |
| Currency | 3,0 | А | |
| Posting Amount | 17,2 | N | |
| Sign of Posting Amount | 1,0 | А | ('+', '-') |
| Net Bilateral Amount | 17,2 | N | Amount expressed in Euro |



| Description | Len | Туре | Notes |
|------------------------|-----|------|------------|
| Sign of Penalty Amount | 1,0 | А | ('+', '-') |



20. D05C - Monthly Penalties details

Corresponding reports: N/A

Send phase: Monthly – 14th business day of the following month - batch

Data File ID: **D05C**

Record Length: 491

CONTENT: CONTAINS THE LIST OF PENALTIES INCLUDED IN THE NET PENALTIES AMOUNT

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | А | See annex |
| Settlement Agent ABI | 5,0 | N | |
| Settlement Agent Account | 5,0 | N | |
| Settlement Agent BIC | 11,0 | А | |
| GCM Abi Code | 5,0 | N | |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | yyyymmdd |
| Account Servicer/Depository | 12,0 | А | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Counterparty's Account Servicer/Depository | 12,0 | А | |
| Currency of penalties | 3,0 | А | |
| Penalty Detection Date | 8,0 | N | Format yyyymmdd |
| Participant type | 4,0 | А | See annex |
| Penalty Common Reference | 16,0 | А | |
| Previous Penalty Common Reference | 16,0 | А | |
| Penalty type | 4,0 | А | See annex |
| Calculation Method | 4,0 | А | See annex |
| Penalty status | 4,0 | А | ACTV |
| Reason code | 4,0 | А | See annex |
| Amount Computed | 17,2 | N | |
| Sign of Amount Computed | 1,0 | А | ('+', '-') |
| Number of Days | 3,0 | N | |
| Penalty Calculation Date | 8,0 | N | Format yyyymmdd |
| ISIN | 12,0 | А | |
| Classification Type | 4,0 | А | See annex |
| Liquidity Status | 1,0 | А | See annex |
| SME Growth Market | 1,0 | Α | See annex |
| Security Penalty Rate | 17,6 | А | |
| Sign of Security Penalty Rate | 1,0 | А | ('+', '-') |
| Penalty discount rate | 17,6 | N | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Sign of Penalty discount rate | 1,0 | А | ('+', '-') |
| Securities Side amount | 17,2 | N | |
| Side of Securities Side amount | 1,0 | А | |
| Cash side amount | 17,2 | N | |
| Sign of Cash side amount | 1,0 | Α | ('+', '-') |
| Account Owner Reference | 16,0 | А | |
| Account servicer Reference | 16,0 | А | |
| Market Infrastructure Transaction Identification | 16,0 | А | |
| Matching or Transaction Reference | 16,0 | А | |
| Receive/Deliver Indicator | 4,0 | Α | See annex |
| Free or Against Payment Indicator | 4,0 | А | See annex |
| Transaction Type Indicator | 4,0 | Α | See Annex |
| Transaction indicator | 4,0 | Α | See annex |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Safekeeping account | 35,0 | Α | |
| Party Account Owner | 34,0 | Α | |
| Quantity type | 4,0 | Α | |
| Posting Quantity | 17,2 | N | |
| Currency | 3,0 | А | |
| Posting Amount | 17,2 | N | |



| Description | Len | Туре | Notes |
|------------------------|------|------|--------------------------|
| Sign of Posting Amount | 1,0 | А | ('+', '-') |
| Net Bilateral Amount | 17,2 | N | Amount expressed in Euro |
| Sign of Penalty Amount | 1,0 | Α | ('+', '-') |



21. D05D – Monthly Penalties details for Settlement Agent

Corresponding reports: N/A

Send phase: Monthly - 14th business day of the following month - batch

Data File ID: **D05D**

Record Length: 491

CONTENT: CONTAINS THE LIST OF PENALTIES INCLUDED IN THE NET PENALTIES AMOUNT

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | А | See annex |
| Settlement Agent ABI | 5,0 | N | |
| Settlement Agent Account | 5,0 | N | |
| Settlement Agent BIC | 11,0 | А | |
| GCM Abi Code | 5,0 | N | |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | yyyymmdd |
| Account Servicer/Depository | 12,0 | А | |



| Description | Len | Туре | Notes |
|---|------|------|-----------------|
| Counterparty's Account Servicer/Depository | 12,0 | А | |
| Currency of penalties | 3,0 | А | |
| Penalty Detection Date | 8,0 | N | Format yyyymmdd |
| Participant type | 4,0 | А | See annex |
| Penalty Common Reference | 16,0 | А | |
| Previous Penalty Common Reference | 16,0 | А | |
| Penalty type | 4,0 | А | See annex |
| Calculation Method | 4,0 | А | See annex |
| Penalty status | 4,0 | А | ACTV |
| Reason code | 4,0 | А | See annex |
| Amount Computed | 17,2 | N | |
| Sign of Amount Computed | 1,0 | А | ('+', '-') |
| Number of Days | 3,0 | N | |
| Penalty Calculation Date | 8,0 | N | Format yyyymmdd |
| ISIN | 12,0 | А | |
| Classification Type | 4,0 | А | See annex |
| Liquidity Status | 1,0 | А | See annex |
| SME Growth Market | 1,0 | А | See annex |
| Security Penalty Rate | 17,6 | А | |
| Sign of Security Penalty Rate | 1,0 | А | ('+', '-') |
| Penalty discount rate | 17,6 | N | |



| Description | Len | Туре | Notes |
|---|------|------|--------------------------|
| Sign of Penalty discount rate | 1,0 | А | ('+', '-') |
| Securities Side amount | 17,2 | N | |
| Cash side amount | 17,2 | N | |
| Account Owner Reference | 16,0 | А | |
| Account servicer Reference | 16,0 | А | |
| Market Infrastructure Transaction Identification | 16,0 | А | |
| Matching or Transaction Reference | 16,0 | А | |
| Receive/Deliver Indicator | 4,0 | А | See annex |
| Free or Against Payment Indicator | 4,0 | А | See annex |
| Transaction Type Indicator | 4,0 | А | See annex |
| Transaction indicator | 4,0 | А | See annex |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Safekeeping account | 35,0 | N | |
| Party Account Owner | 34,0 | А | |
| Quantity type | 4,0 | А | |
| Posting Quantity | 17,2 | N | |
| Currency | 3,0 | А | |
| Posting Amount | 17,2 | N | |
| Sign of Posting Amount | 1,0 | А | ('+', '-') |
| Net Bilateral Amount | 17,2 | N | Amount expressed in Euro |



| Description | Len | Туре | Notes |
|------------------------|-----|------|------------|
| Sign of Penalty Amount | 1,0 | Α | ('+', '-') |



22. D05E - Penalties - Monthly Net Amount

Corresponding reports: N/A

Send phase: Periodic – 14th day of the following month - batch

Data File ID: **D05E**

Record Length: 110

CONTENT: CONTAINS THE MONTHLY NET AMOUNT TO BE COLLECTED/DISTRIBUTED.

| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | А | See annex |
| GCM Abi Code | 5,0 | N | |
| Euronext Clearing Settlement Location | 4,0 | А | See Annex |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Currency for payment | 3,0 | Α | |
| Net Amount for payment | 17,2 | N | Amount expressed in Euro |
| Sign Net Amount for payment | 1,0 | Α | |
| Payment Date | 8,0 | N | Format yyyymmdd |



| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| CCP Mismatch scenario adjustment | 17,2 | N | Amount expressed in Euro |
| Sign CCP Mismatch scenario adjustment | 1,0 | А | |
| Final Net Amount | 17,2 | N | Amount expressed in Euro |
| Sign Final Net Amount | 1,0 | А | |



23. D05F – Penalties - Monthly Net Amount for Settlement Agent

Corresponding reports: N.A.

Send phase: Periodic – 14th day of the following month - batch

Data File ID: **D05F**

Record Length: 110

CONTENT: CONTAINS THE PENALTIES MONTHLY NET AMOUNT TO BE COLLECTED/DISTRIBUTED. THE DATA FILE IS DISTRIBUTED TO SETTLEMENT AGENTS.

| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | Α | See annex |
| GCM Abi Code | 5,0 | N | |
| Euronext Clearing Settlement Location | 4,0 | А | See Annex |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Currency for payment | 3,0 | Α | |
| Net Amount for payment | 17,2 | N | Amount expressed in Euro |
| Sign Net Amount for payment | 1,0 | А | |



| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Payment Date | 8,0 | N | Format yyyymmdd |
| CCP Mismatch scenario adjustment | 17,2 | N | Amount expressed in Euro |
| Sign CCP Mismatch scenario adjustment | 1,0 | А | |
| Final Net Amount | 17,2 | N | Amount expressed in Euro |
| Sign Final Net Amount | 1,0 | А | |



24. D05G – Penalties - Monthly Net Amount for Settlement Agent for cash

Corresponding reports: N.A.

Send phase: Periodic – 14th day of the following month - batch

Data File ID: **D05G**

Record Length: 69

CONTENT: CONTAINS THE PENALTIES MONTHLY NET AMOUNT TO BE COLLECTED/DISTRIBUTED.

| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | Α | See annex |
| Euronext Clearing Settlement Location | 4,0 | Α | See Annex |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Currency for payment | 3,0 | Α | |
| Net Amount for payment | 17,2 | N | Amount expressed in Euro |
| Sign Net Amount for payment | 1,0 | А | |
| Payment Date | 8,0 | N | Format yyyymmdd |



25. D05H – Penalties - Monthly Net Amount for Direct Members

Corresponding reports: N/A

Send phase: Periodic – 14th day of the following month - batch

Data File ID: **D05E**

Record Length: 110

CONTENT: CONTAINS THE MONTHLY NET AMOUNT TO BE COLLECTED/DISTRIBUTED AND IT IS PRODUCED FOR DIRECT MEMBERS.

| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow time | 6,0 | N | Format hhmmss |
| Member ABI code | 5,0 | N | |
| Member Account | 1,0 | А | See annex |
| GCM Abi Code | 5,0 | N | |
| Euronext Clearing Settlement Location | 4,0 | А | See Annex |
| Statement period from | 8,0 | N | Format yyyymmdd |
| Statement period till | 8,0 | N | Format yyyymmdd |
| Currency for payment | 3,0 | А | |
| Net Amount for payment | 17,2 | N | Amount expressed in Euro |
| Sign Net Amount for payment | 1,0 | А | |



| Description | Len | Туре | Notes |
|---------------------------------------|------|------|--------------------------|
| Payment Date | 8,0 | N | Format yyyymmdd |
| CCP Mismatch scenario adjustment | 17,2 | N | Amount expressed in Euro |
| Sign CCP Mismatch scenario adjustment | 1,0 | А | |
| Final Net Amount | 17,2 | N | Amount expressed in Euro |
| Sign Final Net Amount | 1,0 | А | |



26. DS04 – Settlement Instructions

Corresponding reports: MD01 - MD51

Send phase: Daily - post batch

Data File ID: **DS04**

Record Length: 115

CONTENT: CONTAINS THE SETTLEMENT INSTRUCTIONS OF THE EXERCISED/ASSIGNED STOCK OPTIONS AND EXPIRED STOCK FUTURES, SENT TO THE SECURITIES SETTLEMENT SYSTEM

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Date of settlement | 8,0 | N | Format yyyymmdd |
| Settlement Type | 1 | А | Always 'G' |
| "Member" ABI code | 5,0 | N | |
| "Delivery Bank" ABI Code | 5,0 | N | |
| Stanza Settlement Center | 2 | А | |
| Description | 20 | А | |
| ISIN delivery code | 12 | А | |
| Delivery Quantity / Value | 17,2 | N | |
| ISIN Collection code | 12 | А | |
| Collection Quantity / Value | 17,2 | N | |
| Currency | 3 | Α | |



27. DS05 - Daily Summary

Corresponding reports: MS01

Send phase: Daily - post batch

Data File ID: **DS05**

Record Length: 353

CONTENT: CONTAINS THE DAILY SETTLEMENT FINANCIAL INFORMATION RELATED THE ACTIVITY OF EACH DIRECT MEMBER OF EURONEXT CLEARING. NOTE THAT FOR CGM, CLIENT ACCOUNT INCLUDES THE SUM OF ALL NCMS ACTIVITY (ON HOUSE AND CLIENT ACCOUNT PLUS ITS OWN CUSTOMERS ACTIVITY.

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Initial margins | 17,2 | N | |
| Collateral guarantees avail. | 17,2 | N | |
| Initial margins integration | 17,2 | N | |
| Excess collateral guarantees | 17,2 | N | |
| Cash deposited c/o Euronext Clearing | 17,2 | N | |
| Uncovered Initial margins | 17,2 | N | |
| Remaining credit | 17,2 | N | |
| Futures variation margins | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Option variation margins | 17,2 | N | |



| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------|
| Sign | 1 | А | ('+','-') |
| Option premiums | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Exercised / Assigned | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Cash transfers | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Commission | 17,2 | N | |
| Commission on share account | 17,2 | N | |
| Membership fee | 17,2 | N | |
| Interest | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Net charges | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Excess cash | 17,2 | N | |
| Credit/debit amount | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| General ABI code | 5,0 | N | |
| Currency | 3 | А | |
| | | | |



28. D06A - Futures/Options Delivering/Receiving Positions

Corresponding reports: N/A

Send phase: Daily - at the end of random assignment phase

Data File ID: **D06A**

Record Length: 114

CONTENT: CONTAINS INFORMATION RELATED THE EXERCISED/ASSIGNED THE OPTIONS POSITIONS AND DELIVERED FUTURES POSITIONS.

| Description | Len | Туре | Notes |
|--------------------|------|------|--|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Symbol | 6 | А | |
| Filler | 2 | А | '00' |
| Expiry | 6,0 | N | Format yyyymm |
| Strike price | 13,6 | N | |
| Туре | 1 | А | ``=Futures,'C'=Call,'P'=Put |
| ISIN code | 12 | А | |
| Exercised/Assigned | 1 | А | E=Esercised,A=Assigned (Options) D=Delivering, "R"=Receiving (Futures) |
| Quantity | 9,0 | N | |
| General ABI code | 5,0 | N | |



| Description | Len | Туре | Notes |
|----------------------|------|------|--------------------------|
| Delivery Type | 1 | А | `C'=Cash `E'= underlying |
| Underlying Price | 13,6 | N | |
| Underlying Isin Code | 12 | А | |
| Multiplier | 10,3 | N | |
| SubAccount | 4 | А | |
| Market Id | 2 | N | See Annex |
| Currency | 3 | А | |



29. DS07 - Financial Position

Corresponding reports: MS11

Send phase: Daily - post batch

Data File ID: **DS07**

Record Length: 353

CONTENT: CONTAINS THE DAILY FINANCIAL INFORMATION RELATED THE ACTIVITY OF EACH MEMBER OF EURONEXT CLEARING. NOTE THAT THE CGM RECEIVES A DS07 FOR ITSELF AND FOR EACH OF ITS NCM

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Initial margins | 17,2 | N | |
| Collateral guarantees avail. | 17,2 | N | |
| Initial margins integration | 17,2 | N | |
| Excess collateral guarantees | 17,2 | N | |
| Cash deposited c/o Euronext Clearing | 17,2 | N | |
| Uncovered Initial margins | 17,2 | N | |
| Remaining credit | 17,2 | N | |
| Futures variation margins | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Option variation margins | 17,2 | N | |



| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------|
| Sign | 1 | А | (`+','-`) |
| Option premiums | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| Exercised / Assigned | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| Cash transfers | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| Commission | 17,2 | N | |
| Commission on share account | 17,2 | N | |
| Membership fee | 17,2 | N | |
| Interest | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| Net charges | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| Excess cash | 17,2 | N | |
| Credit/debit amount | 17,2 | N | |
| Sign | 1 | А | (`+','-`) |
| General ABI code | 5,0 | N | |
| Currency | 3 | А | |



30. D07A - Daily summary

Corresponding reports: MS12

Send phase: Daily - post batch

Data File ID: **D07A**

Record Length: 196

CONTENT: DATA FILE CONTAINS DETAILS OF FINANCIAL POSITIONS RELATED TO THE ACTIVITIES OF THE GENERAL CLEARING MEMBER AND ITS CLIENTS AND THE NON-CLEARING MEMBERS OF THE MAIN OMNIBUS ACCOUNTS

| Description | Len | Туре | Notes |
|---------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| ABI code | 5,0 | N | |
| Account | 1 | А | In annex |
| Initial margins | 17,2 | N | |
| Futures variation margins | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Option variation margins | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Option premiums | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Exercised / Assigned | 17,2 | N | |
| Sign | 1 | А | ('+','-') |
| Cash transfers | 17,2 | N | |



| Description | Len | Туре | Notes |
|------------------|------|------|-----------|
| Sign | 1 | Α | ('+','-') |
| Commission | 17,2 | N | |
| Membership fee | 17,2 | N | |
| Interest | 17,2 | N | |
| Sign | 1 | Α | ('+','-') |
| Net charges | 17,2 | N | |
| Sign | 1 | Α | ('+','-') |
| General ABI code | 5,0 | N | |
| Currency | 3 | Α | |



31. DS10 – Clearing Fees

Corresponding reports: N/A

Send phase: Month End - post batch

Data File ID: **DS10**

Record Length: 078

CONTENT: CONTAINS THE AMOUNT OF THE CLEARING FEES. THE AMOUNT IS CALCULATED ON A MONTHLY BASIS FOR EACH SYMBOL/TYPE/ACCOUNT/SUBACCOUNT

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Clearing Fees | 12,4 | N | |
| Exercise Fees | 10,2 | N | |
| Settlement Fees | 10,2 | N | |
| Transaction Fees | 10,2 | N | |
| Currency | 3 | А | |
| Market Id | 2 | N | See Annex |
| General ABI Code | 5,0 | N | |
| SubAccount | 4 | А | |



32. D10A - Clearing Fees - Daily

Corresponding reports: N/A

Send phase: Month End - post batch

Data File ID: **D10A**

Record Length: 083

CONTENT: CONTAINS THE AMOUNT OF THE CLEARING FEES. THE AMOUNT IS CALCULATED ON A DAILY BASIS FOR EACH SYMBOL/TYPE/ACCOUNT/SUBACCOUNT

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Clearing Fees | 12,4 | N | |
| Exercise Fees | 10,2 | N | |
| Settlement Fees | 10,2 | N | |
| Transaction Fees | 10,2 | N | |
| Currency | 3 | А | |
| Market Id | 2 | N | See Annex |
| General ABI Code | 5,0 | N | |
| SubAccount | 4 | А | |
| Reference Date | 8 | N | Format yyyymmdd |



33. D10B - Services Fees

Corresponding reports: N/A

Send phase: Month End - post batch

Data File ID: **D10B**

Record Length: 041

CONTENT: CONTAINS THE DETAILS OF THE CLEARING SERVICES FEES PERIODICALLY CHARGED.

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Fee Type | 1 | Α | See Annex |
| Fee Amount | 10,2 | N | |
| Currency | 3 | А | |
| General ABI Code | 5,0 | N | |
| Reference Date | 8 | N | Format yyyymmdd |



34. D10C - Bond Fees

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D10C**

Record Length: 40

CONTENT: CONTAINS THE LIST OF THE BOND FEES.

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Fee Type | 1 | Α | See Annex |
| Fee Amount | 10,2 | N | |
| Currency | 3 | Α | |
| General ABI Code | 5,0 | N | |
| Market Id | 2,0 | N | |
| Market Source | 4 | Α | |



35. D10D – Bond Section ICSDs- Clearing Fees

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D10D**

Record Length: 40

CONTENT: CONTAINS THE LIST OF THE BOND FEES.

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| ABI Code | 5,0 | N | |
| Account | 1 | Α | See Annex |
| Fee Type | 1 | Α | See Annex |
| Fee Amount | 10,2 | N | |
| Currency | 3 | Α | |
| General ABI Code | 5,0 | N | |
| Market Id | 2,0 | N | |
| Market Source | 4 | Α | |



36. D10E - Daily Rectify Fees

Corresponding reports: MF40

Send phase: Daily - post batch

Data File ID: **D10E**

Record Length: 127

CONTENT: CONTAINS THE DAILY FEES APPLIED TO RECTIFICATIONS OF FUTURES AND OPTIONS POSITIONS.

| Description | Len | Туре | Notes |
|---------------------------|------|------|---------------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Member Account | 1 | Α | |
| Sub Account | 4 | Α | |
| General ABI code | 5,0 | N | |
| Market ID | 2 | N | |
| Product Type | 1 | Α | `F`=Futures,'O'=Options |
| Symbol | 6 | Α | |
| Expiry | 6,0 | N | Format yyyymmdd |
| Put/Call | 1 | Α | P=Put; C=Call; ""=Futures |
| Strike Price | 13,6 | N | |
| ISIN code | 12 | Α | |
| O/C available: Tot. Open | 9,0 | N | |
| O/C available: Tot. Close | 9,0 | N | |



| Description | Len | Туре | Notes |
|---------------------|------|------|--------------------------------------|
| Decreased positions | 9,0 | N | |
| Increased positions | 9,0 | N | |
| Fee Type | 1 | А | W=Standard Fee; M=Administrative Fee |
| Execution Time | 6,0 | N | Format hhmmss |
| Fee amount | 17,2 | N | |
| Currency | 3 | А | |



37. DS11 - Bonds/Repo Marginable Positions

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **DS11**

Record Length: 201

CONTENT: CONTAINS ALL THE POSITION THAT WILL BE SUBJECTED TO MARGIN CALCULATION FOR BOND CASH AND REPO BOND MARKET.

| Description | Len | Туре | Notes |
|--------------------------|------|------|-----------------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member Abi Code | 5,0 | N | |
| Position type | 1 | А | L=Long, S=Short |
| Contract Date | 8 | N | Format yyyymmdd |
| Setllement Date | 8 | N | Format yyyymmdd |
| Quantity | 18,3 | N | |
| Account | 1 | А | See Annex |
| Symbol | 6 | А | |
| Bond Expiry Date | 8 | N | Format yyyymmdd |
| Cash Leg Settlement Date | 8 | N | Format yyyymmdd (Bonds = 0) |
| Isin Code | 12 | А | |
| Currency | 3 | А | |



| Description | Len | Туре | Notes |
|-----------------------------------|------|------|-----------|
| Counter value +Accrued Coupon | 18,2 | N | |
| Repo Indicator | 1 | Α | T=Repo |
| Market Id | 2 | N | |
| General ABI Code | 5 | N | |
| Repo Rate | 7,4 | N | |
| Accrued Coupon | 9,5 | N | |
| Repo interest Amount | 17,2 | N | |
| Market Price | 17,6 | N | |
| Revalued Contract Countervalue | 17,2 | N | |
| Mark-to-market margins | 17,2 | N | |
| Sign | 1 | Α | ('+','-') |
| SubAccount | 4 | Α | |



38. D12R - Trades and Position Transfer

Corresponding reports: MT06-MT04

Send phase: Daily - post batch

Data File ID: D12R

Record Length: 223

CONTENT: CONTAINS ALL THE REQUESTS FOR TRANSFER OF TRADES OR POSITIONS WHETHER EXECUTED OR NOT (INCLUDED THE INTERNATIONAL GIVE-UP TRANSFER).

| Description | Len | Туре | Notes |
|-------------------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Transfer Type | 2 | А | `GU'=International Give-up `TT'=Trade transfer `PT'=Position Transfer |
| Transfer Side | 1 | А | D=Deliver; R=Receiver. |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | |
| Time | 6,0 | N | If Deliver = request time; If Receiver = execution time. |
| Position Rectifier flag | 1 | Α | If Deliver = Y/N If Receiver = '' |
| Open / Close | 1 | Α | If Deliver = `' If Receiver = O/C |
| Contract Number | 10,0 | N | |
| Contract Date | 8,0 | N | Format yyyymmdd |
| Contract Time | 6 | N | Format hhmmss |



| Description | Len | Туре | Notes |
|----------------|------|------|--|
| Contract Price | 13,6 | N | |
| Quantity | 15,6 | N | |
| Status | 1 | Α | `H'=Hold; `P'=Processed; `R'=Rejected; `A'=Aborted; `C'=Transfer Deleted by the Sender; `D'=Trade Canceled; `X'=Corporate Action on Underlying; `T'=Transfer time limit reached; `I'=Insufficient positions. |
| Return code | 4 | Α | |
| ISIN Code | 12 | Α | |
| Product Type | 1 | Α | See Annex |
| Symbol | 6 | Α | |
| Expiry | 6,0 | N | |
| Strike | 13,6 | N | |
| Put / Call | 1 | А | |
| Counterpart | 5,0 | N | Codice ABI |
| Time | 6,0 | N | if Deliver = execution time; if Receiver = request time. |
| Client Info | 16 | Α | |
| Client Account | 9 | А | |
| Buy/Sell | 1 | А | B=Buy,S=Sell (Transfer Type "GU","TT") S=Short,L=Long (Transfer Type "PT") |
| SubAccount | 4 | А | |
| Market Id | 2 | N | See Annex |
| FeeAmount | 10,2 | N | Fee Amount |
| Currency | 3 | Α | |
| UTI | 52 | А | |



39. D13R - CCP Positions

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: D13R

Record Length: 299

CONTENT: CONTAINS THE NET POSITIONS FOR EACH PRODUCT (ISIN CODE).

| Description | Len | Туре | Notes |
|-----------------|------|------|--|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Market Id | 2 | N | See Annex |
| Account | 1 | А | See Annex |
| Position Type | 1 | А | See Annex |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Expiry | 8 | N | Format yyyymmdd |
| Option Type | 1 | А | P=Put, C=Call (for Option only) |
| Repo Туре | 1 | Α | P=Cash Leg,T=Forward Leg(for Repoonly) |
| Strike Price | 13,6 | N | (for Options only) |
| Isin Code | 12 | А | |
| Description | 20 | А | |
| Long Position | 10,0 | N | |



| Description | Len | Туре | Notes |
|-----------------------------|------|------|--|
| Short Position | 10,0 | N | |
| Long Position Countervalue | 17,2 | N | |
| Short Position Countervalue | 17,2 | N | |
| Long Accrued Coupon | 17,2 | N | |
| Short Accrued Coupon | 17,2 | N | |
| Currency | 3 | А | IT=Lire Italiane, EU=Euro |
| Underlying Price | 13,6 | N | |
| General Abi Code | 5,0 | N | |
| Delivery Abi Code | 5,0 | N | |
| Delivery Account | 5,0 | N | |
| Position already delivered | 10 | N | Only Option E/A – Short Call already delivered |
| Valore sottostante | 13,6 | N | |
| Fail/Execution | 1 | Α | F=Fail,E=Execution (Fail Position only) |
| BondShare/Cash | 1 | А | T=BondShare,C=Cash (Fail Position only) |
| Bonis/Malis | 1 | А | B=Bonis,M=Malis (Fail Position Only) |
| Multiplier | 6,1 | N | |
| SubAccount | 4 | А | |
| Settlement Price | 13,6 | N | Settlement Price(Derivatives Only) |
| UTI | 52 | А | |
| MTM Amount | 17,2 | N | |



40. D14R - Variation/Premium Margins

Corresponding reports:: N/A

Send phase: Daily - post batch

Data File ID: D14R

Record Length: 170

CONTENT: CONTAINS VARIATION AND PREMIUM MARGINS OF THE DERIVATIVES MARKETS POSITIONS.

| Description | Len | Туре | Notes |
|-----------------|------|------|--|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Symbol | 6 | А | |
| Expiry | 8,0 | N | Formato aaaammgg |
| Strike | 13,6 | N | |
| Туре | 1 | А | `'=Futures, C=Call, P=Put |
| Info Type | 2 | А | PI= Initial Position PC=Position Change PT=Position Transfer TT=Trade Transfer BS=Buy/Sell EX=Exercise AS=Assign |
| ISIN Code | 12 | Α | |

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| Description | Len | Туре | Notes |
|----------------------|------|------|---|
| Description | 20 | А | |
| Long Positions | 10,0 | N | |
| Long Positions Sign | 1 | Α | |
| Short Positions | 10,0 | N | |
| Short Positions Sign | 1 | А | |
| Open/Close | 1 | Α | (valued if Info Type=BS) O=Open, C=Close |
| Buy/Sell | 1 | А | (valued if Info Type=BS) B=Buy, S=Sell |
| Margin value | 13,2 | N | Variation or Premium Margin Value |
| Debit/Credit | 1 | А | D=Debit, C=Credit |
| Reference Number | 8 | N | |
| Price | 13,6 | N | Contract price or Pervious Close Price |
| Settlement Price | 13,6 | N | |
| Reference Date | 8 | N | Format yyyymmdd |
| General ABI Code | 5,0 | N | |
| Market Id | 2 | N | See Annex |
| Currency | 3 | А | |
| UTI | 52 | А | |



41. D15A - Derivatives / Equities Margins - Extended

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D15A**

Record Length: 136

CONTENT: CONTAINS PREMIUM MARGINS, MARK TO MARKET MARGINS, ADDITIONAL MARGINS OF DERIVATIVES AND EQUITIES POSITIONS, BY MARKET AND MARGIN TYPE.

| Description | Len | Туре | Notes |
|---------------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | Α | |
| Market Group | 4 | А | |
| Product Group | 4 | А | |
| Class Group | 6 | А | |
| Premium Margins | 17,2 | N | |
| Premium Margins Sign | 1 | А | Values ('+','-') |
| MarkToMarket Margins | 17,2 | N | |
| MarkToMarket Margins Sign | 1 | А | Values ('+','-') |
| Additional Margins | 17,2 | N | |
| Additional Margins Sign | 1 | А | Values ('+','-') |



| Description | Len | Туре | Notes |
|----------------------|------|------|------------------|
| Stradlle Margins | 17,2 | N | |
| Initial Margins | 17,2 | N | |
| Initial Margins Sign | 1 | А | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Settlment Group | 4 | А | |
| Market id | 2 | N | See annex |
| Margin type | 1 | А | See annex |
| Currency | 3 | А | |



42. D15B -Derivatives/Equities Net Product Group Margins

Corresponding reports: MS22,

Send phase: Daily - post batch

Data File ID: **D15B**

Record Length: 128

CONTENT: CONTAINS DERIVATIVES AND EQUITIES POSITIONS NET PREMIUM MARGINS, MARK TO MARKET MARGINS, ADDITIONAL MARGINS AND MINIMUM MARGINS, BY PRODUCT GROUP AND SETTLEMENT GROUP (NET/MTA/DER/).

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Market Group | 4 | А | |
| Product Group | 4 | А | |
| Minimum Margins | 17,2 | N | |
| Minimum Margins Sign | 1 | А | Values ('+','-') |
| Premium/MarkToMarket Margins | 17,2 | N | |
| Premium/MarkToMarket Margins Sign | 1 | Α | Values ('+','-') |
| Additional Margins | 17,2 | N | |
| Additional Margins Sign | 1 | А | Values ('+','-') |



| Description | Len | Туре | Notes |
|----------------------|------|------|------------------|
| Stradlle Margins | 17,2 | N | |
| Initial Margins | 17,2 | N | |
| Initial Margins Sign | 1 | А | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Settlment Group | 4 | А | |
| Margin type | 1 | А | See annex |
| Currency | 3 | Α | |



43. D15C -Derivatives/Equities Gross Product Group Margins

Corresponding reports: MS42,

Send phase: Daily - post batch

Data File ID: **D15C**

Record Length: 128

CONTENT: CONTAINS DERIVATIVES AND EQUITIES POSITIONS GROSS PREMIUM MARGINS, MARK TO MARKET MARGINS, ADDITIONAL MARGINS AND MINIMUM MARGINS, BY PRODUCT GROUP AND SETTLEMENT GROUP (MTA/DER/).

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Market Group | 4 | А | |
| Product Group | 4 | А | |
| Minimum Margins | 17,2 | N | |
| Minimum Margins Sign | 1 | А | Values ('+','-') |
| Premium/MarkToMarket Margins | 17,2 | N | |
| Premium/MarkToMarket Margins Sign | 1 | Α | Values ('+','-') |
| Additional Margins | 17,2 | N | |
| Additional Margins Sign | 1 | А | Values ('+','-') |



| Description | Len | Туре | Notes |
|----------------------|------|------|------------------|
| Stradlle Margins | 17,2 | N | |
| Initial Margins | 17,2 | N | |
| Initial Margins Sign | 1 | А | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Settlment Group | 4 | А | |
| Margin type | 1 | А | See annex |
| Currency | 3 | Α | |



44. D15D -Derivatives/Equities Gross Product Group Margins by sub account

Corresponding reports: MS24,

Send phase: Daily - post batch

Data File ID: **D15D**

Record Length: 128

CONTENT: CONTAINS DERIVATIVES AND EQUITIES POSITIONS GROSS PREMIUM MARGINS, MARK TO MARKET MARGINS, ADDITIONAL MARGINS AND MINIMUM MARGINS, BY PRODUCT GROUP AND SETTLEMENT GROUP (MTA/DER/) AT SUB ACCOUNT LEVEL.

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Market Group | 4 | А | |
| Product Group | 4 | А | |
| Minimum Margins | 17,2 | N | |
| Minimum Margins Sign | 1 | А | Values ('+','-') |
| Premium/MarkToMarket Margins | 17,2 | N | |
| Premium/MarkToMarket Margins Sign | 1 | А | Values ('+','-') |

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| Description | Len | Туре | Notes |
|-------------------------|------|------|------------------|
| Additional Margins | 17,2 | N | |
| Additional Margins Sign | 1 | А | Values ('+','-') |
| Stradlle Margins | 17,2 | N | |
| Initial Margins | 17,2 | N | |
| Initial Margins Sign | 1 | А | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Settlment Group | 4 | А | |
| Margin type | 1 | А | See annex |
| Currency | 3 | А | |



45. D15E - Failed Positions Margins

Corresponding reports: MS27

Send phase: Daily - post batch

Data File ID: **D15E**

Record Length: 128

CONTENT: CONTAINS FAILED MARGINS, BY PRODUCT GROUP.

| Description | Len | Туре | Notes |
|--------------------------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Market Group | 4 | А | |
| Product Group | 4 | А | |
| Minimum Margins | 17,2 | N | |
| Minimum Margins Sign | 1 | А | Values ('+','-') |
| Premium/MarkToMarket Margins | 17,2 | N | |
| Premium/MarkToMarket Margins Sign | 1 | Α | Values ('+','-') |
| Additional Margins | 17,2 | N | |
| Additional Margins Sign | 1 | А | Values ('+','-') |



| Description | Len | Туре | Notes |
|----------------------|------|------|------------------|
| Stradlle Margins | 17,2 | N | |
| Initial Margins | 17,2 | N | |
| Initial Margins Sign | 1 | А | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Settlment Group | 4 | А | |
| Margin type | 1 | А | See annex |
| Currency | 3 | Α | |



46. D15F - Total Initial Margins

Corresponding reports: MS00

Send phase: Daily - post batch

Data File ID: **D15F**

Record Length: 45

CONTENT: CONTAINS TOTAL INITIAL MARGINS BY MARKET ID AND POSITIONS TYPE.

| Description | Len | Туре | Notes |
|----------------------|------|------|------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Settlement Group | 4 | Α | See Annex |
| Positions type | 1 | Α | See Annex |
| Initial Margins | 17,2 | N | See Annex |
| Initial Margins Sign | 1 | Α | Values ('+','-') |
| General ABI Code | 5,0 | N | |
| Currency | 3 | Α | |



47. D15I – Total Intraday Margins

Corresponding reports: MI00

Send phase: Daily - intraday

Data File ID: **D15I**

Record Length: 93

CONTENT: CONTAINS TOTAL INTRADAY MARGINS BY MARKET ID AND POSITIONS TYPE.

| Description | Len | Туре | Notes |
|-------------------------------|------|------|-------------------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | |
| SubAccount | 4 | А | |
| Positions type | 1 | А | |
| Margins (Initial / Variation) | 17,2 | N | |
| Margins Sign | 1 | А | Values ('+' debit,'-' credit) |
| General ABI Code | 5,0 | N | |
| Currency | 3 | А | |
| Intraday Time | 6 | N | Format hhmmss |
| Intraday call number | 2 | N | |
| Description | 40 | А | |



48. D16A - Bond Adjusted Additional Margin

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D16A**

Record Length: 084

CONTENT: CONTAINS THE ADJUSTED ADDITIONAL MARGINS CALCULATE ON BOND CASH AND REPO BOND MARKET POSITIONS

| Description | Len | Туре | Notes |
|----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | Α | |
| Class | 3 | N | |
| Deposit Factor | 4,2 | N | |
| Long Position Margin | 17,2 | N | |
| Short Posiotion Margin | 17,2 | N | |
| Adjusted Additional Margin | 17,2 | N | |
| General ABI Code | 5,0 | N | |
| Currency | 3 | Α | |



49. D16B - Bond Adjusted Additional Margin non Euro

Corresponding reports: MS70

Send phase: Daily - post batch

Data File ID: **D16B**

Record Length: 113

CONTENT: CONTAINS THE ADJUSTED ADDITIONAL MARGINS CALCULATE ON BOND CASH AND REPO BOND MARKET POSITIONS

| Description | Len | Туре | Notes |
|----------------------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Currency | 3 | N | |
| Adjusted Additional Margin | 17,2 | N | |
| MTM Margins | 17,2 | N | Minus Sign (first position : example - 12345) |
| Initial Margins | 17,2 | N | |
| Exchange rate | 12,6 | N | |
| Haircut | 7,4 | N | |
| Initial Margins | 17,2 | N | |
| General ABI Code | 5,0 | N | |



50. D16D - Bond Adjusted Additional Margin non Euro

Corresponding reports: MS90

Send phase: Daily - post batch

Data File ID: **D16D**

Record Length: 079

CONTENT: CONTAINS THE ADJUSTED ADDITIONAL MARGINS CALCULATE ON BOND CASH AND REPO BOND MARKET POSITIONS.

| Description | Len | Туре | Notes |
|----------------------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Currency | 3 | N | |
| Adjusted Additional Margin | 17,2 | N | |
| MTM Margins | 17,2 | N | Minus Sign (first position : example - 12345) |
| Initial Margins | 17,2 | N | |
| Exchange rate | 12,6 | N | |
| Haircut | 7,4 | N | |
| Initial Margins Euro | 17,2 | N | |
| General ABI Code | 5,0 | N | |



51. D16E - Bond Adjusted Additional Margin

Corresponding reports: N/A

Send phase: Daily - post batch

Data File ID: **D16E**

Record Length: 086

CONTENT: CONTAINS THE ADJUSTED ADDITIONAL MARGINS CALCULATE ON BOND CASH AND REPO BOND MARKET POSITIONS

| Description | Len | Туре | Notes |
|----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Class | 3 | N | |
| Deposit Factor | 4,2 | N | |
| Long Position Margin | 17,2 | N | |
| Short Posiotion Margin | 17,2 | N | |
| Adjusted Additional Margin | 17,2 | N | |
| General ABI Code | 5,0 | N | |
| Currency | 3 | А | |
| Country Code | 2 | А | |



52. D18A – Stock Option – Proposed Exercises

Corresponding reports: MX01

Send phase: Last Trading Date – Post batch

Data File ID: D18A

Record Length: 139

CONTENT: CONTAINS THE PROPOSED EXERCISES ON THE EXPIRING OPTIONS. THE INFORMATION ARE AVAILABLE AFTER THE EXECUTION OF THE BATCH ON THE LAST TRADING DAY.

| Description | Len | Туре | Notes |
|-----------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Market Id | 2 | N | See Annex |
| Account | 1 | А | See Annex |
| SubAccount | 4 | А | |
| Symbol | 6 | А | |
| Product Type | 1 | А | See Annex |
| Instrument Type | 1 | А | O=Option |
| Expiry | 8,0 | N | Format yyyymmdd |
| Strike Price | 13,6 | N | |
| Option Type | 1 | А | P=Put, C=Call |
| Multiplier | 5,1 | N | |



| Description | Len | Туре | Notes |
|------------------------|------|------|-----------|
| Isin Code | 12 | А | |
| Description | 20 | А | |
| Long Position | 10,0 | N | |
| Short Position | 10,0 | N | |
| Long Exercise Proposed | 10,0 | N | |
| Position Indicator | 1 | А | See Annex |
| Underlying Price | 13,6 | N | |
| General Abi Code | 5,0 | N | |
| Currency | 3 | Α | |



53. D18B – Stock Option Expiry– Assigned Position

Corresponding reports: MX04

Send phase: Expiration Day – At the end of expirations procedure

Data File ID: **D18B**

Record Length: 128

CONTENT: CONTAINS THE ASSIGNED POSITIONS AFTER THE ASSIGNMENT PROCESS ON THE EXPIRY DAY. NOTE THAT OUT-THE MONEY POSITION ASSIGNED MEANS THAT THE OWNER OF THE LONG POSITION EXERCISED IT AS WELL AS, A LESS NUMBER OF SHORT POSITION ASSIGNED MEANS THAT THE OWNER OF THE MONEY LONG POSITION ABANDONED IT.

| Description | Len | Туре | Notes |
|-----------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Market Id | 2 | N | See Annex |
| Account | 1 | Α | See Annex |
| SubAccount | 4 | А | |
| Symbol | 6 | Α | |
| Instrument Type | 1 | Α | O=Option |
| Expiry | 8,0 | N | Format yyyymmdd |
| Strike Price | 13,6 | N | |
| Option Type | 1 | Α | P=Put, C=Call |
| Multiplier | 5,1 | N | |



| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------|
| Isin Code | 12 | А | |
| Description | 20 | А | |
| Short Position | 10,0 | N | |
| Short Position Assigned | 10,0 | N | |
| Position Indicator | 1 | А | See Annex |
| General Abi Code | 5,0 | N | |
| Currency | 3 | А | |
| Underlying price | 13,6 | N | |



54. D19A - Fail and Buy In Fees

Corresponding reports: MT47

Send phase: Month End - post batch

Data File ID: **D19A**

Record Length: 142

CONTENT: CONTAINS THE FEES REQUESTED DUE TO FAIL AND BUY-IN POSITIONS. THE INFORMATION ARE REFERRED TO EACH SPECIFIC POSITION.

| Description | Len | Туре | Notes |
|---------------------------|-----|------|-------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | F=Firm , C=Client |
| Sub Account | 4 | Α | |
| Reference Date | 8,0 | N | |
| Туре | 1 | Α | F=Fail, B=Buy In |
| ID Fail Euronext Clearing | 6 | А | |
| Symbol | 6 | А | |
| Isin Code | 12 | А | |
| Description | 30 | Α | |
| Delivery Date | 8,0 | N | Format yyyymmdd |
| Expiry Date | 8,0 | N | Format yyyymmdd |
| Quantity | 10 | N | |



| Description | Len | Туре | Notes |
|------------------|------|------|-------|
| Counter value | 17,2 | А | |
| Fee applied | 10,2 | N | |
| General ABI Code | 5,0 | N | |
| Currency | 3 | А | |



55. D20C – IDEM Option Adjusted Positions

Corresponding reports: MS59

Send phase: In case of Capital Adjustment – Post batch

Data File ID: **D20C**

Record Length: 126

CONTENT: CONTAINS INFORMATION REGARDING THE ADJUSTMENT OF POSITION ON STOCK OPTIONS DUE TO CAPITAL ADJUSTMENT

| Description | Len | Туре | Notes |
|------------------------|------|------|----------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Market Id | 2 | N | See Annex |
| Account | 1 | А | See Annex |
| Sub Account | 4 | А | |
| Instrument Type | 1 | А | F=Futures, O=Options |
| Pre-Adjustment Symbol | 6 | Α | |
| Post-Adjustment Symbol | 6 | Α | |
| Expiry | 6 | N | Format yyyymm |
| Pre-Adjustment-Strike | 13,6 | N | |
| Post-Adjustment-Strike | 13,6 | N | |
| Option Type | 1 | А | P=Put, C=Call |
| Isin Code | 12 | А | |



| Description | Len | Туре | Notes |
|------------------------------------|------|------|-------|
| Pre-Adjustment Long Positions | 10,0 | N | |
| Pre-Adjustment Short Positions | 10,0 | N | |
| Post-Adjustment Long Positions | 10,0 | N | |
| Post-Adjustment Short Positions | 10,0 | N | |
| General Abi Code | 5,0 | N | |
| Currency | 3 | Α | |



56. D21A - Intraday Margin Call - Integration Requested

Corresponding reports: N/A

Send phase: In case of Intraday Margin Request – During the Day

Data File ID: **D21A**

Record Length: 122

CONTENT: CONTAINS INFORMATION REGARDING THE REQUESTED INTEGRATION OF MARGINS TO CGM DUE TO CALCULATION OF THE INTRADAY MARGINS.

| Description | Len | Туре | Notes |
|---------------------------|------|------|-------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Request Number | 1 | N | |
| Member ABI Code | 5,0 | N | |
| Account | 1 | Α | See Annex |
| Initial Margin | 17,2 | N | |
| Variation Margin | 17,2 | N | Not used |
| Sign of Variation Margins | 1 | А | Values ('+', '-') |
| Premium Margins | 17,2 | N | Not used |
| Sign of Premium Margins | 1 | А | Values ('+', '-') |
| Net Margin | 17,2 | N | |
| Asset Value | 17,2 | N | |
| Amount Requested | 17,2 | N | |
| Currency | 3 | А | |



57. D21B - Intraday Margin Call - Details

Corresponding reports: N/A

Send phase: In case of Intraday Margin Request – During the Day

Data File ID: **D21B**

Record Length: 100

CONTENT: CONTAINS DETAILED INFORMATION REGARDING INTEGRATION OF MARGINS REQUESTED. CONTAINS ONE RECORD FOR EACH NCM ACCOUNT. FOR ITS OWN ACTIVITY "NCM ABI CODE" FIELD HAS THE SAME VALUE OF "ABI CODE" FIELD.

| Description | Len | Туре | Notes |
|---------------------------|------|------|-------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Request Number | 1 | N | |
| Member ABI Code | 5,0 | N | |
| NCM ABI Code | 5,0 | N | |
| NCM Account | 1 | А | See Annex |
| Initial Margin | 17,2 | N | |
| Variation Margin | 17,2 | N | Not used |
| Sign of Variation Margins | 1 | А | Values ('+', '-') |
| Premium Margins | 17,2 | N | Not used |
| Sign of Premium Margins | 1 | А | Values ('+', '-') |
| Net Margin | 17,2 | N | |
| Variation Percentage | 6,2 | N | Not used |
| Variation Percentage sign | 1 | А | Values ('+', '-') |



| Description | Len | Туре | Notes |
|-------------|-----|------|-------|
| Currency | 3 | Α | |



58. D21C - Intraday Margin Call - Integration Requested

Corresponding reports: N/A

Send phase: In case of Intraday Margin Request – During the Day

Data File ID: **D21C**

Record Length: 40

CONTENT: CONTAINS DETAILED INFORMATION REGARDING THE REQUESTED INTEGRATION OF MARGINS TO SETTLEMENT BANK DUE TO CALCULATION OF THE INTRADAY MARGINS.

| Description | Len | Туре | Notes |
|--------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Settlement Bank ABI Code | 5,0 | N | |
| Request Number | 1,0 | N | |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Amount Requested | 17,2 | N | |
| Currency | 3 | А | |



59. D21D - Intraday Margin Call - Integration Requested

Corresponding reports: N/A

Send phase: In case of Intraday Margin Request – During the Day

Data File ID: **D21D**

Record Length: 37

CONTENT: CONTAINS INFORMATION REGARDING THE REQUESTED INTEGRATION OF MARGINS TO SETTLEMENT BANK DUE TO CALCULATION OF THE INTRADAY MARGINS.

| Description | Len | Туре | Notes |
|--------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Settlement Bank ABI Code | 5,0 | N | |
| Request Number | 1,0 | N | |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Requested Sign | 1 | Α | |
| Max Potential Amount | 16,2 | N | |



60. D21E - Intraday Margin Call - Integration Requested

Corresponding reports: N/A

Send phase: In case of Intraday Margin Request – During the Day

Data File ID: **D21E**

Record Length: 122

CONTENT: CONTAINS INFORMATION REGARDING THE REQUESTED INTEGRATION OF MARGINS TO CGM DUE TO CALCULATION OF THE INTRADAY MARGINS.

| Description | Len | Туре | Notes |
|-------------------------------------|------|------|-------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Request Number | 1 | N | |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | See Annex |
| Initial Margin | 17,2 | N | |
| Variation Margin | 17,2 | N | Not used |
| Sign of Variation Margins | 1 | А | Values ('+', '-') |
| Premium Margins | 17,2 | N | Not used |
| Sign of Premium Margins | 1 | А | Values ('+', '-') |
| Net Margin | 17,2 | N | |
| Asset Value | 17,2 | N | |
| Amount Requested | 17,2 | N | |
| Currency | 3 | А | |
| Coverage with Financial Instruments | 1 | А | |



61. D25A – Daily Summary non Euro

Corresponding reports: N/A

Send phase: Daily – post batch

Data File ID: D25A

Record Length: 62

CONTENT: CONTAINS THE DAILY SETTLEMENT FINANCIAL INFORMATION RELATED THE ACTIVITY OF EACH DIRECT MEMBER OF EURONEXT CLEARING FOR CURRENCIES OTHER THAN EUROS. NOTE THAT FOR CGM, CLIENT ACCOUNT INCLUDES THE SUM OF ALL NCMS ACTIVITY (ON HOUSE AND CLIENT ACCOUNT PLUS ITS OWN CUSTOMERS ACTIVITY.

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | |
| Cash transfers | 17,2 | N | |
| Sign | 1 | А | ('+', '-') |
| Causal | 6 | А | See annex |
| General ABI code | 5,0 | N | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Currency | 3 | А | |



62. D25B – Financial Position non Euro

Corresponding reports: N/A

Send phase: Daily – post batch

Data File ID: **D25B**

Record Length: 62

CONTENT: CONTAINS THE DAILY FINANCIAL INFORMATION RELATED TO THE ACTIVITY OF EACH DIRECT MEMBER OF EURONEXT CLEARING FOR CURRENCIES OTHER THAN EUROS. NOTE THAT THE CGM RECEIVES A D25B FOR ITSELF AND FOR EACH OF ITS NCM.

| Description | Len | Туре | Notes |
|------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Account | 1 | А | |
| Cash transfers | 17,2 | N | |
| Sign | 1 | А | ('+', '-') |
| Causal | 6 | А | See annex |
| General ABI code | 5,0 | N | |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Currency | 3 | А | |



63. D25C - Balances Coupon Compensation

Corresponding reports: MS38

Send phase: Daily – post batch

Data File ID: D25C

Record Length: 145

CONTENT: CONTAINS THE BALANCES OF COUPON COMPENSATION PROVISIONALS AND TODAY'S DEFINITIVES

| Description | Len | Туре | Notes |
|--------------------|------|------|-------------------------------------|
| Data | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | А | |
| Isin Description | 30 | А | |
| Currency | 3 | А | |
| Account | 1 | А | F=Firm , C=Client, Blank=Aggregated |
| Provisional Amount | 17,2 | N | |
| Provisional Sign | 1 | А | |
| Definitive Amount | 17,2 | N | |
| Definitive Sign | 1 | А | |
| Total Amount | 17,2 | N | |
| Total Sign | 1 | А | |
| Coupon Date | 8,0 | N | Format yyyymmdd |



| Description | Len | Туре | Notes |
|--------------------|-----|------|-----------------|
| Payment Date | 8,0 | N | Format yyyymmdd |
| Balances Reference | 16 | А | |
| Record Date | 8,0 | N | Format yyyymmdd |



64. D25D – Payments Coupon Compensation

Corresponding reports: MS39

Send phase: 2 times for day. Provisional post batch. Definitive after sending MT202

messages.

Data File ID: **D25D**

Record Length: 228

CONTENT: CONTAINS THE PAYMENTS OF COUPON COMPENSATION SENT BY MT202 (PROVISIONAL/DEFINITIVE)

| Description | Len | Туре | Notes |
|-------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | Α | |
| Isin Description | 30 | Α | |
| Currency | 3 | Α | |
| Progressivo | 1 | Α | A, B, C etc |
| Definitive Amount | 17,2 | N | |
| Definitive Sign | 1 | Α | |
| Total Amount | 17,2 | N | |
| Total Sign | 1 | Α | |
| Coupon Date | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | Format yyyymmdd |



| Description | Len | Туре | Notes |
|--------------------------|-----|------|---|
| Description tag 72 MT202 | 100 | А | Es. "/VARIE/MIF-CA -01030-A- IT0000000001" |
| Balances Reference | 16 | Α | |
| Payment Executed | 1 | Α | Y, N (yes or not) |
| Record Date | 8,0 | N | Format yyyymmdd |



65. D25E - Details Coupon Compensation

Corresponding reports: MS18

Send phase: Daily, post batch.

Data File ID: **D25E**

Record Length: 133

CONTENT: CONTAINS THE DETAILS OF COUPON COMPENSATION

| Description | Len | Туре | Notes |
|--------------------|------|------|-------------------------------------|
| Data | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | Α | |
| Isin Description | 30 | Α | |
| Currency | 3 | Α | |
| Account | 1 | Α | F=Firm , C=Client, Blank=Aggregated |
| Amount | 17,2 | N | |
| Sign | 1 | Α | |
| Coupon Date | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | Format yyyymmdd |
| Record Date | 8,0 | N | Format yyyymmdd |
| Transaction Number | 16 | А | |
| Balances Reference | 16 | А | |



66. D25G – Balances Coupon Compensation for Settlement Agent

Corresponding reports: MS40

Send phase: Daily – post batch

Data File ID: **D25G**

Record Length: 145

CONTENT: CONTAINS THE BALANCES OF COUPON COMPENSATION PROVISIONALS AND TODAY'S DEFINITIVES

| Description | Len | Туре | Notes |
|--------------------|------|------|-------------------------------------|
| Data | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | Α | |
| Isin Description | 30 | А | |
| Currency | 3 | Α | |
| Account | 1 | Α | F=Firm , C=Client, Blank=Aggregated |
| Provisional Amount | 17,2 | N | |
| Provisional Sign | 1 | А | |
| Definitive Amount | 17,2 | N | |
| Definitive Sign | 1 | Α | |
| Total Amount | 17,2 | N | |



| Description | Len | Туре | Notes |
|--------------------|-----|------|-----------------|
| Total Sign | 1 | А | |
| Coupon Date | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | Format yyyymmdd |
| Balances Reference | 16 | А | |
| Record Date | 8,0 | N | Format yyyymmdd |



67. D25H – Payments Coupon Compensation For Settlement Agent

Corresponding reports: MS41

Send phase: 2 times for day. Provisional post batch. Definitive after sending

MT202 messages.

Data File ID: **D25H**

Record Length: 228

CONTENT: CONTAINS THE PAYMENTS OF COUPON COMPENSATION SENT BY MT202 (PROVISIONAL/DEFINITIVE)

| Description | Len | Туре | Notes |
|-------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | А | |
| Isin Description | 30 | А | |
| Currency | 3 | Α | |
| Progressivo | 1 | А | A, B, C etc |
| Definitive Amount | 17,2 | N | |
| Definitive Sign | 1 | А | |
| Total Amount | 17,2 | N | |
| Total Sign | 1 | А | |
| Coupon Date | 8,0 | N | Format yyyymmdd |

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| Description | Len | Туре | Notes |
|--------------------------|-----|------|--|
| Payment Date | 8,0 | N | Format yyyymmdd |
| Description tag 72 MT202 | 100 | А | Es. "/VARIE/MIF-CA -01030-A- IT000000001" |
| Balances Reference | 16 | А | |
| Payment Executed | 1 | Α | Y, N (yes or not) |
| Record Date | 8,0 | N | Format yyyymmdd |



68. D25I – Details Coupon Compensation for Settlement Agent

Corresponding reports: MS21

Send phase: Daily, post batch.

Data File ID: **D25I**

Record Length: 133

CONTENT: CONTAINS THE DETAILS OF COUPON COMPENSATION

| Description | Len | Туре | Notes |
|--------------------|------|------|-------------------------------------|
| Data | 8,0 | N | Format yyyymmdd |
| Member ABI Code | 5,0 | N | |
| Isin Code | 12 | А | |
| Isin Description | 30 | А | |
| Currency | 3 | А | |
| Account | 1 | А | F=Firm , C=Client, Blank=Aggregated |
| Amount | 17,2 | N | |
| Sign | 1 | А | |
| Coupon Date | 8,0 | N | Format yyyymmdd |
| Payment Date | 8,0 | N | Format yyyymmdd |
| Record Date | 8,0 | N | Format yyyymmdd |
| Transaction Number | 16 | А | |
| Balances Reference | 16 | А | |



69. D26A – Settlement Instructions Partial Delivery

Corresponding reports: MD21

Send phase: Daily - post batch (by 16.00)

Data File ID: D26A

Record Length: 124

CONTENT: CONTAINS THE SETTLEMENT INSTRUCTIONS THAT HAVE BEEN PARTIALLED THROUGH CANCELLATION AND INPUT OF A NEW INSTRUCTION SENT TO THE SECURITIES SETTLEMENT SYSTEM

| Description | Len | Туре | Notes |
|--------------------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | Α | Format yyyymmdd |
| Settlement Agent ABI | 5 | N | |
| Settlement Agent Account | 5 | N | |
| Туре | 1 | А | C "cancelled", P "partial" or H "shaping" |
| Reference | 16 | А | |
| ISIN | 12 | А | |
| Date of settlement | 8,0 | N | Format yyyymmdd |
| End of Validity Date | 8,0 | N | Format yyyymmdd |
| Quantity/ Value | 17,2 | N | |
| Sign | 1 | А | |



| Description | Len | Туре | Notes |
|--------------------|------|------|-------|
| Contervalue | 17,2 | N | |
| Sign | 1 | А | |
| Currency | 3 | N | |
| Original Reference | 16 | А | |



70. D26B – Settlement Instructions Partial Delivery for Settlement Agent

Corresponding reports: MD21

Send phase: Daily - post batch (by 16.00)

Data File ID: **D26B**

Record Length: 124

CONTENT: CONTAINS THE SETTLEMENT INSTRUCTIONS THAT HAVE BEEN PARTIALLED THROUGH CANCELLATION AND INPUT OF A NEW INSTRUCTION SENT TO THE SECURITIES SETTLEMENT SYSTEM.

| Description | Len | Туре | Notes |
|--------------------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Member ABI code | 5,0 | N | |
| Account | 1 | А | Format yyyymmdd |
| Settlement Agent ABI | 5 | N | |
| Settlement Agent Account | 5 | N | |
| Туре | 1 | А | C "cancelled", P "partial" or H "shaping" |
| Reference | 16 | А | |
| ISIN | 12 | А | |
| Date of settlement | 8,0 | N | Format yyyymmdd |
| End of Validity Date | 8,0 | N | Format yyyymmdd |
| Quantity/ Value | 17,2 | N | |



| Description | Len | Туре | Notes |
|--------------------|------|------|-------|
| Sign | 1 | Α | |
| Contervalue | 17,2 | N | |
| Sign | 1 | А | |
| Currency | 3 | N | |
| Original Reference | 16 | Α | |



71. D27A - Direct Member Cash Call Details

Corresponding reports: MS52

Send phase: Daily - on the payment day

Data File ID: **D27A**

Record Length: 63

CONTENT: CONTAINS THE PAYMENT INFORMATIONS OF THE "DAILY MARGINS SETTLEMENT" WHICH WILL BE SETTLED IN THE DAY.

| Description | Len | Туре | Notes |
|-----------------|------|------|--|
| Date | 8,0 | N | Format yyyymmdd |
| Entity code | 5,0 | N | |
| Account | 1 | А | F=House; C= Client |
| Entity Type | 3 | А | DIR= Clearing Member; SGR= Segregated Account |
| Amount | 17,2 | N | |
| Reason Code | 20 | А | |
| Clearing Member | 5,0 | N | |
| Currency | 3 | А | |
| Credit/Debit | 1 | А | D =debit C=Credit |



72. D27B - Daily payments for the Clearing Member

Corresponding reports: MS53

Send phase: Daily - on the payment day

Data File ID: **D27B**

Record Length: 63

CONTENT: CONTAINS THE PAYMENT INFORMATIONS OF THE "DAILY MARGINS SETTLEMENT" WHICH WILL BE SETTLED IN THE DAY

| Description | Len | Туре | Notes |
|-----------------|------|------|---|
| Date | 8,0 | N | Format yyyymmdd |
| Entity code | 5,0 | N | |
| Account | 1 | А | F=House; C= Client |
| Entity Type | 3 | А | DIR= Clearing Member; SGR=Segregate Account |
| Amount | 17,2 | N | |
| Reason Code | 20 | Α | See all possible reason codes for payments in the annex |
| Clearing Member | 5,0 | N | |
| Currency | 3 | А | |
| Credit/Debit | 1 | А | D =debit C=Credit |

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73. D31A - Variation of Default Funds

Corresponding reports: MMMT, MMDF,

Send phase: In case of variation of Default Funds – During the working day

before the variation and settlement of Contribution Quota to one

or more Default Funds

Data File ID: D31A

Record Length: 64

CONTENT: CONTAINS THE NOTICE OF DEFAULT FUNDS' VARIATIONS.

| Description | Len | Туре | Notes |
|--|------|------|------------------------------------|
| Date | 8,0 | N | Format yyyymmdd |
| Date of variation of Contribution Quota | 8,0 | N | Format yyyymmdd |
| ABI code | 5,0 | N | |
| Default Fund Code | 3 | А | (Values: MDF or MMT or MEL or MAG) |
| Variation of the Amount ? | 1 | А | (Y = Yes, N = No) |
| From € | 18,2 | N | |
| To € | 18,2 | N | |
| Currency | 3 | А | |



74. D28A – Default Fund: Monthly Contribution

Corresponding reports: MS14

Send phase: Periodic

Data File ID: D28A

Record Length: 115

CONTENT: CONTAINS THE PAYMENT INFORMATIONS OF THE "DAILY MARGINS SETTLEMENT" WHICH WILL BE SETTLED IN THE DAY.

| Description | Len | Туре | Notes |
|------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| ABI code | 5,0 | N | |
| Default Fund Code | 3 | А | See Annex |
| Montly Margins Average | 18,2 | N | See Annex |
| Calculate Amount | 18,2 | N | |
| Due Amount | 18,2 | N | |
| Previous Due Amount | 18,2 | N | O=Option |
| Variation | 18,2 | N | Format yyyymmdd |
| Debit/Credit | 1 | А | |
| GCM Abi Code | 5,0 | N | P=Put, C=Call |
| Currency | 3 | А | |



75. D28B - Default Fund: Calculation Details

Corresponding reports: MS15

Send phase: Periodic

Data File ID: **D28B**

Record Length: 83

CONTENT: CONTAINS THE PARAMETERS FOR THE CALCULATION AND THE AMOUNT OF CONTRIBUTION TO THE DEFAULT FUND PAID BY THE INVESTOR.

| Description | Len | Туре | Notes |
|-----------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Margin Date | 8,0 | N | |
| ABI code | 5,0 | N | See Annex |
| Default Fund Code | 3 | А | See Annex |
| House Account Margin | 18,2 | N | |
| Client Account Margin | 18,2 | N | |
| Total Margin | 18,2 | N | O=Option |
| GCM Abi Code | 5,0 | N | Format yyyymmdd |
| Currency | 3 | А | |



76. D30A - Failed Position Margin Bond

Corresponding reports: MS97

Send phase: Periodic

Data File ID: D30A

Record Length: 139

CONTENT: CONTAINS FAILED POSITION MARGIN BOND SECTIONS

| Description | Len | Туре | Notes |
|-----------------------|------|------|-----------------|
| Failed date | 8,0 | N | Format yyyymmdd |
| ABI code | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Account | 1 | А | |
| Sub Account | 4 | А | |
| Currency | 3 | А | |
| Increasing percentage | 3,0 | N | |
| Id Xtrm Code (part 1) | 6 | А | |
| Id Xtrm Code (part 2) | 16 | А | |
| Failed days number | 7,0 | N | |
| Class | 2 | А | |
| Country aggregate | 2 | А | |
| Long position value | 12,0 | N | |



| Description | Len | Туре | Notes |
|-------------------------------|------|------|---|
| Short position value | 12,0 | N | |
| Deposit factor | 4,2 | N | |
| Not adjusted add. margin | 12,0 | N | |
| Sign Not adjusted add. margin | 1 | Α | ('+', '-') |
| Adjusted factor | 7,3 | N | (Not used) |
| Adjusted add. marign | 15,0 | N | (Not used) |
| Sign Adjusted add. margin | 1 | А | ('+', '-') |
| Market-To-Market margin | 12,0 | N | Minus Sign (first position : example - 12345) |
| Sign Market-To-Market margin | 1 | А | ('+', '-') |



77. D32A – Default Fund Statement Account

Corresponding reports: MMT1, MDF1,

Send phase: Periodic Request

Data File ID: D32A

Record Length: 142

CONTENT: CONTAINS FUNDS ACCOUNT STATEMENT

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Abi Code | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Fund Code | 3 | А | |
| Currency Code | 3 | А | |
| Start of Observation Period | 8,0 | N | Format yyyymmdd |
| End of Observation Period | 8,0 | N | Format yyyymmdd |
| Effect Date | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Reason | 50 | А | |
| Debit Amount | 18,2 | N | |
| Credit Amount | 18,2 | N | |



78. D32B – Default Fund Quarterly Interest Statement

Corresponding reports: MMT2, MDF2,

Send phase: Periodic Request

Data File ID: D32B

Record Length: 126

CONTENT: CONTAINS QUARTERLY SCALAR STATEMENT

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Abi Code | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Fund Code | 3 | А | |
| Currency | 3 | А | |
| Start of Observation Period | 8,0 | N | Format yyyymmdd |
| End of Observation Period | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Debit Amount | 18,2 | N | |
| Credit Amount | 182 | N | |
| Days | 6,0 | N | |
| Interest Base Debit | 18,2 | N | |
| Interest Base Credit | 18,2 | N | |



79. D32C - Default Fund Credit Interest Summary

Corresponding reports: MMT2, MDF2, MEL2, MAG2

Send phase: Periodic Request

Data File ID: D32C

Record Length: 95

CONTENT: CONTAINS CREDIT INTEREST SUMMARY

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Abi Code | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Fund Code | 3 | А | |
| Currency | 3 | А | |
| Start of Observation Period | 8,0 | N | Format yyyymmdd |
| End of Observation Period | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Rate | 7,4 | N | |
| Rate Sign | 1 | А | |
| Interest Base Credit | 18,2 | N | |
| Interest | 20,2 | N | |
| Interest Sign | 1 | А | |



80. D32D - Accrued Interests

Corresponding reports: MS05

Send phase: Periodic Request

Data File ID: D32D

Record Length:

CONTENT: CONTAINS THE MONTHLY ACCRUED INTEREST

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Abi Code | 5,0 | N | |
| Account | 1 | А | |
| GCM Abi Code | 5,0 | N | |
| GCM Account | 1 | А | |
| Currency | 3 | А | |
| Start of Observation Period | 8,0 | N | Format yyyymmdd |
| End of Observation Period | 8,0 | N | Format yyyymmdd |
| Reference Date | 8,0 | N | Format yyyymmdd |
| Balance | 18,2 | N | |
| Interest | 18,2 | N | |
| Interest Sign | 1 | А | |
| Rate | 8,5 | N | |
| Rate Sign | 1 | А | |



81. D32E - Quarterly interest and accomodation

Corresponding reports: MS06

Send phase: Periodic Request

Data File ID: D32E

Record Length:

CONTENT: CONTAINS QUARTERLY INTEREST AND ACCOMODATION

| Description | Len | Туре | Notes |
|-----------------------------|------|------|-----------------|
| Date | 8,0 | N | Format yyyymmdd |
| Abi Code | 5,0 | N | |
| Account | 1 | А | |
| GCM Abi Code | 5,0 | N | |
| GCM Account | 1 | А | |
| Currency | 3 | А | |
| Start of Observation Period | 8,0 | N | Format yyyymmdd |
| End of Observation Period | 8,0 | N | Format yyyymmdd |
| Value Date | 8,0 | N | Format yyyymmdd |
| Description | 50 | А | |
| Debit Amount | 18,2 | N | |
| Credit Amount | 18,2 | N | |



82. D45A – Postponed End of Validity Date

Corresponding reports: ME40/ME41/ME42/ME43

Send phase: Daily Batch

Data File ID: **D45A**

Record Length: 125

CONTENT: CONTAINS FAILS AT THE END OF VALIDITY DATE IN THAT DAY OR IN THE PREVIOUS DAYS THAT STILL CONTINUE TO RECYCLE

| Description | Len | Туре | Notes |
|------------------------|------|------|---------------------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | |
| Member Abi Code | 5,0 | N | See Annex |
| Member Account | 1 | А | See Annex |
| Settlement System | 4 | А | |
| Settlement Reference | 16 | А | |
| ID X-TRM | 6 | А | F=Futures, O=Options |
| Currency | 3 | А | Format yyyymm |
| Isin Code | 12 | А | |
| Quantity | 18,2 | N | P=Put, C=Call (valued only on Option) |
| Settlement Contervalue | 18,2 | N | |
| Side | 1 | А | |
| Settlement Date | 8,0 | N | |



| Description | Len | Туре | Notes |
|----------------------|-----|------|-------|
| End of Validity Date | 8,0 | N | |
| Settlement Account | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Postpon Y/N | 1 | А | |



83. D45B – Execution Buy In Instructions

Corresponding reports: ME44/ME45/ME46/ME47

Send phase: Daily Batch

Data File ID: **D45B**

Record Length: 125

CONTENT: CONTAINS FAILS THAT REACHED THE LAST RECYCLING DATE, HENCE THE DAY AFTER CC& WILL PROCEED TO PURCHASE THE SECURITIES TO THE DETRIMENT OF THE IN MALIS MEMBER

| Description | Len | Туре | Notes |
|------------------------|------|------|---------------------------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | |
| Member Abi Code | 5,0 | N | See Annex |
| Member Account | 1 | Α | See Annex |
| Settlement System | 4 | А | |
| Settlement Reference | 16 | А | |
| ID X-TRM | 6 | А | F=Futures, O=Options |
| Currency | 3 | А | Format yyyymm |
| Isin Code | 12 | А | |
| Quantity | 18,2 | N | P=Put, C=Call (valued only on Option) |
| Settlement Contervalue | 18,2 | N | |
| Side | 1 | А | |



| Description | Len | Туре | Notes |
|----------------------|-----|------|-------|
| Settlement Date | 8,0 | N | |
| End of Validity Date | 8,0 | N | |
| Settlement Account | 5,0 | N | |
| GCM Abi Code | 5,0 | N | |
| Postpon Y/N | 1 | А | |

84. D50A - Positions

Corresponding reports: MS61

Send phase: Periodic/request

Data File ID: **D50A**

Record Length: 161

CONTENT: CONTAINS POSITIONS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|-----|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | Α | F/C |
| Currency | 3 | Α | |
| Isin | 12 | Α | |



| Contract number | 10 | А | |
|-------------------|------|---|-----------------------------------|
| Sovereign/Corp. | 7 | А | CORP/ES /IE/IT/PT/IT_REAL/ES_REAL |
| Trade type | 6 | Α | CASH/REPO/FSREPO |
| Trade date | 8,0 | N | Format yyyymmdd |
| | | | Format yyyymmdd |
| Spot settl. date | 8,0 | N | 0 for Trade type = CASH |
| Term settl. date | 8,0 | Α | Format yyyymmdd |
| Principal | 26,6 | N | |
| Trade clean price | 16,6 | N | |
| Position type | 1 | Α | L/S |
| Traded amount | 26,6 | N | |
| Repo rate | 11 | Α | 0 for Trade type = CASH |

85. D50B - MtM Margins

Corresponding reports: MS62

Send phase: Periodic/Request

Data File ID: **D50B**

Record Length: 230

CONTENT: CONTAINS MTM MARGINS PER PORTFOLIO POSITION AT A GIVEN EVALUATION DATE



| 8,0 | N | Format yyyymmdd |
|------|---|---|
| 5,0 | N | ABI code |
| 5,0 | N | ABI code |
| 1 | А | F/C |
| 3 | А | |
| 12 | А | |
| 10 | А | |
| 7 | А | CORP/ES/IE/IT/PT/IT_REAL/ES_REAL |
| 6 | А | CASH/REPO/FSREPO |
| 1 | А | L/S |
| 26,6 | N | |
| 16,6 | N | |
| 26,6 | N | |
| 26,6 | А | 0 for Trade type = CASH |
| 26,6 | А | 0 for Trade type = CASH |
| 26,6 | N | |
| 26,6 | N | |
| | 5,0 5,0 1 3 12 10 7 6 1 26,6 16,6 26,6 26,6 26,6 26,6 | 5,0 N 5,0 N 1 A 3 A 12 A 10 A 7 A 6 A 1 A 26,6 N 16,6 N 26,6 A 26,6 A |



86. D50C - Corporate

Additional Margins – Maturity

Classes

Corresponding reports: MS63

Send phase: Periodic/Request

Data File ID: **D50C**

Record Length: 74

CONTENT: CONTAINS MATURITY CLASS MAPPING PER PORTFOLIO CORPORATE POSITION AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | Α | F/C |
| Currency | 3 | А | |
| Isin | 12 | Α | |
| Position type | 1 | А | L/S |
| Net position amount | 26,6 | N | |



| Maturity (Y) | 11,6 | N | | |
|----------------|------|---|-------|--|
| Maturity class | 2 | А | 31-35 | |



87. D50D - Corporate Additional Margins - Maturity Classes

Corresponding reports: MS67

Send phase: Periodic/Request

Data File ID: **D50D**

Record Length: 133

CONTENT: CONTAINS INITIAL MARGINS PER CORPORATE MATURITY CLASS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|--|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Maturity class | 2 | А | 31-35 |
| Net long position | 26,6 | N | |
| Net short position | 26,6 | N | |
| Margin interval | 5,3 | N | |
| Additional margin | 26,6 | N | Margin interval * max(Net long position, Net short position) |
| Add. margin EUR | 26,3 | N | |



88. D50E - Sov. Price Initial Margins - Payment Flows

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **D50E**

Record Length: 149

CONTENT: CONTAINS PAYMENT FLOWS (MAPPED ON RELEVANT SOVEREIGN CURVE TENORS) OF SOVEREIGN-ISSUED ISINS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | Α | EUR |
| Isin | 12 | А | |
| Sovereign issuer | 7 | Α | ES/IE/IT/PT/IT_REAL/ES_REAL |
| Bond type | 3 | А | |
| Payment date | 8,0 | N | Format yyyymmdd |
| Payment flow | 26,6 | N | |
| Time to payment (Y) | 11,6 | N | |
| Down tenor (Y) | 4,2 | N | 0.25-30 |
| Net cash flow down | 26,6 | N | |



| Up tenor (Y) | 4,2 | N | 0.25-30 |
|--------------|-----|---|---------|
|--------------|-----|---|---------|

| Net cash flow up | 26,6 | N | |
|------------------|------|---|--|
|------------------|------|---|--|



89. D50F - Sov. Price Initial Margins - Mapping

Corresponding reports: MN13

Send phase: Periodic/Request

Data File ID: **D50F**

Record Length: 59

CONTENT: CONTAINS PAYMENT FLOWS AT MARKET VALUE MAPPED ON RELEVANT SOVEREIGN CURVE TENORS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | EUR |
| Sovereign issuer | 7 | А | ES/IE/IT/PT/IT_REAL/ES_REAL |
| Tenor (Y) | 4,2 | N | 0.25-30 |
| Net cash flow (mkt) | 26,6 | N | |



90. D50G - Sov. Price Initial Margins - Port. Value Var

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **D50G**

Record Length: 148

CONTENT: CONTAINS TAILS OF UNSCALED AND SCALED PORTFOLIO VALUE VARIATIONS PER SOVEREIGN ISSUER PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | Α | F/C |
| Currency | 3 | Α | EUR |
| Sovereign issuer | 50 | Α | SOVE |
| Tail events scaled | 2,0 | N | |
| Rank scaled | 2,0 | N | |
| Reference date scaled | 8,0 | N | Format yyyymmdd |
| Variation scaled | 26,6 | N | |
| Tail events unscaled | 2,0 | N | |
| Rank unscaled | 2,0 | N | |
| Reference date unscaled | 8,0 | N | Format yyyymmdd |



Variation unscaled 26,6 N

91. D50H - Sov. Price Initial Margins - Expected Short.

Corresponding reports: MN14

Send phase: Periodic/Request

Data File ID: **D50H**

Record Length: 150

CONTENT: CONTAINS ES OF PORTFOLIO VALUE VARIATIONS PER SOVEREIGN ISSUER PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | EUR |
| Sovereign issuer | 50 | А | SOVE |
| Unscaled ES | 26,6 | N | |
| Scaled ES | 26,6 | N | |
| ES | 26,6 | N | max(Unscaled ES, Scaled ES) |



92. D50I - Total Margins

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **D50I**

Record Length: 257

CONTENT: CONTAINS TOTAL MARGINS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|--|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General clearing mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Sovereign /Corp. | 4 | А | CORP/SOVE |
| MtM Margins EUR | 26.6 | N | +: credit, -: debt (at Member-General clearing mbr- |
| | | | Account-Sovereign/Corp. level) |
| | | | +: debt (only) 0 for Sovereign /Corp. = SOVE |
| Corp. Add. Marg. EUR | 26.6 | N | |
| | | | (at Member-General clearing mbr- Account-Sovereign/Corp. level) |
| | | | +: debt (only) |
| Price ES | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General clearing mbr-Account-Sovereign/Corp. level) |
| | | | +: debt (only) |
| | | | 0 for Sovereign /Corp. = CORP |



| Repo add-on | 26.6 | N | (at Member-General clearing mbr- Account-Sovereign/Corp. level) |
|----------------------------------|------|---|---|
| | | | +: debt (only) |
| Decorrelation add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General clearing mbr- Account-Sovereign/Corp. level) |
| | | | +: debt (only) |
| Idiosyncratic add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General clearing mbr-Account-Sovereign/Corp. level) |
| | | | +: debt (only) |
| Liquidity add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General clearing mbr-Account-Sovereign/Corp. level) |
| | | | |
| | | | Sum at Member-General clearing mbr-Account level of: |
| Total Margins | 26.6 | N | |
| Total Margins | 26.6 | N | mbr-Account level of: max(Corp. Add. Marg. EUR – MtM Margins EUR, 0) for Sovereign /Corp. = CORP (actually Exchange rate haircut would be applied to non-EUR |
| Total Margins Total Margins T+1 | 26.6 | N | mbr-Account level of: max(Corp. Add. Marg. EUR - MtM Margins EUR, 0) for Sovereign /Corp. = CORP (actually Exchange rate haircut would be applied to non-EUR positions) max(Price ES + Repo add-on + Decorrelation add-on + Idiosyncratic add-on + Liquidity add-on - MtM Margins EUR, 0) for Sovereign /Corp. = |
| | | | mbr-Account level of: max(Corp. Add. Marg. EUR - MtM Margins EUR, 0) for Sovereign /Corp. = CORP (actually Exchange rate haircut would be applied to non-EUR positions) max(Price ES + Repo add-on + Decorrelation add-on + Idiosyncratic add-on + Liquidity add-on - MtM Margins EUR, 0) for Sovereign /Corp. = SOVE Same as Total Margins but in T+1 |



(at Member-General clearing mbr-Account level)



93. DF91 - Fail Positions

Corresponding reports: MS91

Send phase: Periodic/Request

Data File ID: **DF91**

Record Length: 136

CONTENT: CONTAINS POSITIONS IN FAIL PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|--|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Isin | 12 | А | |
| ID T2S | 6 | А | |
| Sovereign/Corp. | 7 | А | CORP/ES /IE/IT/PT/IT_REAL/ES_REAL |
| Failed Settl. Date | 8,0 | N | Format yyyymmdd |
| Fail Bonis//Malis | 1 | А | B/M |
| N. Days in Fail | 2,0 | N | Evaluation date – Failed settlement date + 1 |
| End of Validity | 8,0 | N | Format yyyymmdd |
| Sub-portfolio Code | 17,0 | Α | if Fail Bonis/Malis = B, then B |



| | | | if Fail Bonis/Malis = M, then M+_+ISIN+_+Number of days in fail |
|---------------------|------|---|---|
| Principal | 26,6 | N | |
| Position Type | 1 | А | L/S |
| Failed Settl.Amount | 26,6 | N | |



94. DF92 - Fail MtM Positions

Corresponding reports: MS92

Send phase: Periodic/Request

Data File ID: **DF92**

Record Length: 185

CONTENT: CONTAINS MTM MARGINS PER PORTFOLIO POSITION IN FAIL AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|----------------------------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Isin | 12 | А | |
| ID T2S | 6 | А | |
| Sovereign/Corp. | 7 | А | CORP/ES/IE/IT/PT/IT_REAL/ES_REAL |
| Sub-portfolio Code | 17 | Α | |
| Position Type | 1 | Α | L/S |
| Failed Settl.Amount | 26,6 | N | |
| MtM Clean Price | 16,6 | N | |
| Revalued Amount | 26,6 | N | |
| MtM Margin | 26,6 | N | |



MtM Margin EUR 26,6 N



95. DF93 - Fail Corp. Add. Margins - Mat Classes

Corresponding reports: MS93

Send phase: Periodic/Request

Data File ID: **DF93**

Record Length: 91

CONTENT: CONTAINS MATURITY CLASS MAPPING PER SUB-PORTFOLIO CORPORATE POSITION IN FAIL AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Sub-portfolio Code | 17 | А | |
| Isin | 12 | А | |
| Position Type | 1 | А | L/S |
| Net Position Amount | 26,6 | N | |
| Maturity (Y) | 11,6 | N | |
| Maturity Class | 2 | А | 31-35 |



96. DF94 - Fail Corp. Add.Margins - Add.Margins

Corresponding reports: MS97

Send phase: Periodic/Request

Data File ID: **DF94**

Record Length: 159

CONTENT: CONTAINS INITIAL MARGINS PER CORPORATE MATURITY CLASS PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|---|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Sub-portfolio Code | 17 | А | |
| Maturity Class | 2 | А | 31-35 |
| Net Long Position | 20,6 | N | |
| Net Short Position | 20,6 | N | |
| Margin Interval | 5,3 | N | |
| Increase Factor | 5,3 | N | If Sub- portfolio code = B, 0 If Sub-portfolio code = M+_+ISIN+_+ Number of days in fail, |



| | | | 0.1 * Number of days in fail |
|-------------------|------|---|--|
| Additional Margin | 26,6 | N | max(Net long position, Net short position) * Margin interval * (1 + Increase factor) |
| Add.Margin EUR | 26,3 | N | |



97. DF95 - Fail Sov. Price Ini. Margins - Payment Flows

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **DF95**

Record Length: 166

CONTENT: CONTAINS PAYMENT FLOWS (MAPPED ON RELEVANT SOVEREIGN CURVE TENORS) OF SOVEREIGN-ISSUED ISINS PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | EUR |
| Sub-portfolio Code | 17 | А | |
| Isin | 12 | А | |
| Sovereign Issuer | 7 | А | ES/IE/IT/PT/IT_REAL/ES_REAL |
| Bond Type | 3 | А | |
| Payment Date | 8,0 | N | Format yyyymmdd |
| Payment Flow | 26.6 | N | |
| Time To Payment (Y) | 11.6 | N | |



| Down Tenor (Y) | 4.2 | N | 0.25-30 |
|--------------------|------|---|---------|
| Net Cash Flow Down | 26.6 | N | |
| Up Tenor (Y) | 4.2 | N | 0.25-30 |
| Net Cash Flow Up | 26.6 | N | |



98. DF96 - Fail Sov.Price Ini.Margins - Mapping

Corresponding reports: MF13

Send phase: Periodic/Request

Data File ID: **DF96**

Record Length: 76

CONTENT: CONTAINS PAYMENT FLOWS AT MARKET VALUE MAPPED ON RELEVANT SOVEREIGN CURVE TENORS PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | |
| Sub-portfolio Code | 17 | А | |
| Isin | 12 | Α | |
| Position Type | 1 | Α | L/S |
| Net Position Amount | 26,6 | N | |
| Maturity (Y) | 11,6 | N | |
| Maturity Class | 2 | А | 31-35 |



99. DF97 - Fail Sov. Price Ini.Margins - Port. Value

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **DF97**

Record Length: 122

CONTENT: CONTAINS TAILS OF UNSCALED AND SCALED PORTFOLIO VALUE VARIATIONS PER SOVEREIGN ISSUER PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | EUR |
| Sub-portfolio Code | 17 | А | |
| Sovereign Issuer | 7 | А | ES/IE/IT/PT |
| Tail Events Unscaled | 2,0 | N | |
| Rank Unscaled | 2,0 | N | |
| Unscaled Variation | 26,6 | N | |
| Reference Date Unscaled | 8,0 | N | Format yyyymmdd |
| Tail Events Scaled | 2,0 | N | |
| Rank Scaled | 2,0 | N | |



| Scaled Variation | 26,6 | N | |
|-----------------------|------|---|-----------------|
| Reference Date Scaled | 8,0 | N | Format yyyymmdd |



100.DF98 - Fail Sov.Price Ini.Margins - Exp. Short.

Corresponding reports: MF14

Send phase: Periodic/Request

Data File ID: **DF98**

Record Length: 124

CONTENT: CONTAINS ES OF PORTFOLIO VALUE VARIATIONS PER SOVEREIGN ISSUER PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|-----------------------------|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Currency | 3 | А | EUR |
| Sub-portfolio Code | 17 | А | |
| Sovereign Issuer | 7 | А | SOVE |
| Unscaled ES | 26.6 | N | |
| Scaled ES | 26.6 | N | |
| ES | 26.6 | N | max(Unscaled ES, Scaled ES) |



101.DF99 - FAIL TOTAL MARGINS

Corresponding reports: MF15

Send phase: Periodic/Request

Data File ID: **DF99**

Record Length: 251

CONTENT: CONTAINS TOTAL MARGINS PER FAIL SUB-PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|----------------------|------|------|--|
| Evaluation Date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | ABI code |
| General Clearing Mbr | 5,0 | N | ABI code |
| Account | 1 | А | F/C |
| Sub-portfolio Code | 17 | А | |
| Sovereign/Corp. | 7 | А | CORP/ES/IE/IT/PT |
| MtM Margins EUR | 26.6 | N | +: credit, -: debt (at Member-General Clearing Mbr- Account-Sub-portfolio Code- Sovereign/Corp. level) |
| Corp.Add.Marg.EUR | 26.6 | N | +: debt (only) 0 for Sovereign/Corp. = ES/IE/IT/PT (at Member-General Clearing Mbr-Account-Sub-portfolio Code-Sovereign/Corp. level) |
| | | | +: debt (only) |
| | | | 0 for Sovereign/Corp. = CORP |



| Price ES | 26.6 | N | (at Member-General Clearing Mbr- Account-Sub-portfolio Code- Sovereign/Corp. level) |
|--------------------------|------|---|---|
| | | | +: debt (only) |
| Decorrelation Add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General Clearing Mbr- Account-Sub-portfolio Code- Sovereign/Corp. level) |
| | | | +: debt (only) |
| Idiosyncratic Add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General Clearing Mbr- Account-Sub-portfolio Code- Sovereign/Corp. level) |
| | | | +: debt (only) |
| Liquidity add-on | 26.6 | N | 0 for Sovereign /Corp. = CORP |
| | | | (at Member-General Clearing Mbr- Account-Sub-portfolio Code- Sovereign/Corp. level) |
| Margin Floor | 26,6 | N | |
| | | | Sum at Member-General Clearing Mbr-Account-Sub-portfolio Code level of: |
| Total Margins Sub-portf. | 26.6 | N | max(Corp.Add.Marg.EUR – MtM Margins EUR, 0) for Sovereign/Corp. = CORP (actually Exchange rate haircut would be applied to non-EUR positions) |
| | | | max(Price ES + Decorrelation Add-on + Idiosyncratic Add-on + Liquidity add-on - MtM Margins EUR, 0) |
| | | | for Sovereign/Corp. = ES/IE/IT/PT |
| | | | Sum at Member-General Clearing Mbr-Account level of: |



Floored Total Margins 26.6 N Total Margins Sub-portf.



102. DM01 – Der./Equities MTM and Premium Margins

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **DM01**

Record Length: 247

CONTENT: CONTAINS MTM AND PREMIUM MARGINS PER PORTFOLIO ISIN NET POSITION AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|-----|------|--------------------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | Α | |
| Settlement Group | 3 | Α | NET/DER/MTA |
| Portfolio Configuration | 3 | Α | t/t+1 |
| Currency | 3 | Α | EUR/USD |
| ISIN | 12 | А | |
| Symbol | 6 | А | |
| Underlying ISIN | 12 | А | |
| Asset Type | 1 | А | C=Cash/O=Option/F=Future |
| Exercised/Assigned | 1 | А | E/A |



| Future Type | 6 | А | BLANK/PEU |
|-----------------------------|------|---|--|
| Description | 30 | Α | |
| Settlement Date/Expiry Date | 8 | N | Format yyyymmdd |
| Principal | 26,6 | N | |
| Position type | 1 | А | L=Long/S=Short |
| Multiplier | 6,1 | N | |
| Strike Price | 13,6 | N | |
| Current Price | 13,6 | N | |
| Current Underlying Price | 13,6 | N | |
| MtM/Premium Margin | 26,6 | N | (+: Debit, -: Credit) |
| Settlement Currency | 3 | А | EUR |
| Exchange rate | 11,6 | N | 1 for Currency = EUR |
| MtM/Premium Margin EUR | 26,6 | N | MtM/Premium Margin * Exchange rate (+: Debit, -: Credit) |



103.DM02 - Der./Equities initial margins - Exp. Short.

Corresponding reports: MN16

Send phase: Periodic/Request

Data File ID: DM02

Record Length: 84

CONTENT: CONTAINS ES OF PORTFOLIO VALUE VARIATIONS IN ORDINARY AND STRESSED CONDITION AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | Α | |
| Settlement Group | 3 | Α | NET/DER/MTA |
| Portfolio Configuration | 3 | Α | t/t+1 |
| Settlement Currency | 3 | А | EUR |
| Ordinary ES | 26,6 | N | |
| Stressed ES | 26,6 | N | |



104.DM03 – Derivatives/Equities Initial Margins - Details

Corresponding reports: MN17

Send phase: Periodic/Request

Data File ID: **DM03**

Record Length: 396

CONTENT: CONTAINS INITIAL MARGINS DETAILS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|---------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Portfolio Configuration | 3 | А | t |
| Settlement Currency | 3 | А | EUR |
| MtM / Premium Margins | 26,6 | N | |
| Ordinary ES | 26,6 | N | |
| Stressed ES | 26,6 | N | |
| Decorrelation Ordinary ES | 26,6 | N | |



| Decorrelation Stressed ES | 26,6 | N |
|-------------------------------|------|---|
| Decorrelation Add On Ordinary | 26,6 | N |
| Decorrelation Add On Stressed | 26,6 | N |
| Concentration Add On | 26,6 | N |
| Liquidity Add On | 26,6 | N |
| Wrong-way Risk Add On | 26,6 | N |
| Settlement Add On | 26,6 | N |
| Additional Margins | 26,6 | N |
| Daily Stress Add On | 26,6 | N |
| Monthly Stress Add On | 26,6 | N |



105.DM04 – Derivatives/Equities Total Margins

Corresponding reports: MN18

Send phase: Periodic/Request

Data File ID: **DM04**

Record Length: 58

CONTENT: CONTAINS TOTAL MARGINS PER PORTFOLIO AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | Α | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Settlement Currency | 3 | Α | EUR |
| Portfolio Configuration | 3 | Α | t |
| Total Margins | 26,6 | N | |



106.DM05 - Fail Der./Equities MTM and Premium Margins

Corresponding reports: No Report

Send phase: Periodic/Request

Data File ID: **DM05**

Record Length: 247

CONTENT: CONTAINS MTM MARGINS PER PORTFOLIO ISIN NET FAIL POSITION AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|-----|------|--------------------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Portfolio Configuration | 3 | А | t/t+1 |
| Currency | 3 | А | EUR/USD |
| ISIN | 12 | А | |
| Symbol | 6 | А | |
| Underlying ISIN | 12 | А | |
| Asset Type | 1 | А | C=Cash/O=Option/F=Future |
| Exercised/Assigned | 1 | А | E/A |



| Future Type | 6 | А | BLANK/PEU |
|-----------------------------|------|---|--|
| Description | 30 | Α | |
| Settlement Date/Expiry Date | 8 | N | Format yyyymmdd |
| Principal | 26,6 | N | |
| Position type | 1 | А | L=Long/S=Short |
| Multiplier | 6,1 | N | |
| Strike Price | 13,6 | N | |
| Current Price | 13,6 | N | |
| Current Underlying Price | 13,6 | N | |
| MtM/Premium Margin | 26,6 | N | (+: Debit, -: Credit) |
| Settlement Currency | 3 | А | EUR |
| Exchange rate | 11,6 | N | 1 for Currency = EUR |
| MtM/Premium Margin EUR | 26,6 | N | MtM/Premium Margin * Exchange rate (+: Debit, -: Credit) |



107.DM06 - Fail Der./Equities Initial Margin - exp. Short.

Corresponding reports: MF16

Send phase: Periodic/Request

Data File ID: **DM06**

Record Length: 84

CONTENT: CONTAINS ES OF PORTFOLIO VALUE VARIATIONS PER PORTFOLIO IN ORDINARY AND STRESSED CONDITION AT A GIVEN EVALUATION DATE FOR FAIL POSITIONS

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | Α | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Settlement Currency | 3 | Α | EUR |
| Portfolio Configuration | 3 | Α | t/t+1 |
| Ordinary ES | 26,6 | N | |
| Stressed ES | 26,6 | N | |



108.DM07 - Fail Der./Equities Initial Margin - Details

Corresponding reports: MF17

Send phase: Periodic/Request

Data File ID: **DM07**

Record Length: 396

CONTENT: CONTAINS INITIAL MARGINS DETAILS PER PORTFOLIO AT A GIVEN EVALUATION DATE FOR FAIL POSITIONS

| Description | Len | Туре | Notes |
|---------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Portfolio Configuration | 3 | А | t |
| Settlement Currency | 3 | А | EUR |
| MtM / Premium Margins | 26,6 | N | |
| Ordinary ES | 26,6 | N | |
| Stressed ES | 26,6 | N | |
| Decorrelation Ordinary ES | 26,6 | N | |
| Decorrelation Stressed ES | 26,6 | N | |



| Decorrelation Add On Ordinary | 26,6 | N |
|-------------------------------|------|---|
| Decorrelation Add On Stressed | 26,6 | N |
| Concentration Add On | 26,6 | N |
| Liquidity Add On | 26,6 | N |
| Wrong-way Risk Add On | 26,6 | N |
| Settlement Add On | 26,6 | N |
| Additional Margins | 26,6 | N |
| Daily Stress Add On | 26,6 | N |
| Monthly Stress Add On | 26,6 | N |



109.DM08 - Fail Derivatives/Equities Total Margins

Corresponding reports: MF18

Send phase: Periodic/Request

Data File ID: DM08

Record Length: 58

CONTENT: CONTAINS TOTAL MARGINS PER PORTFOLIO AT A GIVEN EVALUATION DATE FOR FAIL POSITIONS

| Description | Len | Туре | Notes |
|-------------------------|------|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Settlement Currency | 3 | А | EUR |
| Portfolio Configuration | 3 | А | t |
| Total Margins | 26,6 | N | Max(0;H+A) |



110.DM09 - Futures Variation Margins

Corresponding reports: MN19

Send phase: Periodic/Request

Data File ID: **DM09**

Record Length: 239

CONTENT: CONTAINS MTM AND PREMIUM MARGINS PER PORTFOLIO ISIN NET POSITION AT A GIVEN EVALUATION DATE

| Description | Len | Туре | Notes |
|-------------------------|-----|------|-----------------|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | NET/DER/MTA |
| Portfolio Configuration | 3 | А | t/t+1 |
| Currency | 3 | А | EUR/USD |
| ISIN | 12 | А | |
| Symbol | 6 | А | |
| Underlying ISIN | 12 | А | |
| Description | 30 | А | |
| Expiry Date | 8 | N | Format yyyymmdd |



| Principal | 26,6 | N | |
|-------------------------------------|------|---|--|
| Position type | 1 | Α | L=Long/S=Short |
| Multiplier | 6,1 | N | |
| Previous Close Position / New Trade | 2 | А | PC= Previous Close / NT = New Trade |
| Trade Price/Previous Close Price | 13,6 | N | |
| Current Price | 13,6 | N | |
| Variation Margin | 26,6 | N | (+: Debit, -: Credit) |
| Settlement Currency | 3 | Α | EUR |
| Exchange rate | 11,6 | N | 1 for Currency = EUR |
| Variation Margin EUR | 26,6 | N | Variation Margin * Exchange rate (+: Debit, -: Credit) |



111.DM14 – Derivatives/Equities Total Margins Calculated Separately By Settlement Group

Corresponding reports: MN20

Send phase: Periodic/Request

Data File ID: **DM14**

Record Length: 58

CONTENT: CONTAINS TOTAL MARGINS PER PORTFOLIO AT A GIVEN EVALUATION DATE CALCULATED SEPARATELY BY SETTLEMENT GROUP

| Description | Len | Туре | Notes |
|-------------------------|------|------|--|
| Evaluation date | 8,0 | N | Format yyyymmdd |
| Member | 5,0 | N | |
| General Clearing Member | 5,0 | N | |
| Account | 1 | А | F/C |
| Sub-Account | 4 | А | |
| Settlement Group | 3 | А | DER/MTA |
| Settlement Currency | 3 | А | EUR |
| Portfolio Configuration | 3 | А | t |
| Total Margins | 26,6 | N | Max(0; Additional Margins+ MtM / Premium Margins) |



112.DP31 – Open Positions on Bond Section

Corresponding reports: MP31

Send phase: Daily Batch

Data File ID: **DP31**

Record Length: 125

CONTENT: CONTAINS OPEN POSITIONS ON BOND SECTION.

| Description | Len | Туре | Notes |
|----------------------|------|------|----------------------|
| Flow Date | 8,0 | N | Format yyyymmdd |
| Flow Time | 6,0 | N | Format hhmmss |
| Member Abi Code | 5,0 | N | |
| Member Account | 1 | Α | See Annex |
| Subaccount | 4 | А | See Annex |
| GCM Abi Code | 5,0 | N | |
| Fail on start of day | 8,0 | N | |
| Isin Code | 12 | Α | |
| Trade Date | 8,0 | N | Format yyyymmdd |
| Settlement Date | 8,0 | N | Format yyyymmdd |
| End of Validity Date | 8,0 | N | Format yyyymmdd |
| Position Type | 1 | А | `L'-Long ; `S'-Short |
| Quantity | 15,0 | N | |



| Description | Len | Туре | Notes |
|------------------------|------|------|-------|
| Currency | 3 | А | |
| Settlement Amount | 17,2 | N | |
| Settlement Amount Sign | 1 | А | |
| Accrued Coupon | 17,2 | N | |
| Accrued Coupon Sign | 1 | А | |



113.Annex

Attributes Values

| Description | Values |
|----------------------|---|
| Account | C=Client F=Firm (House) |
| Causal | BI= buy-in, CA=corporate action, CS= cash settlement, OF= compensation, RD=redemption, SO=Sell Out, UP=Coupon compensation |
| Default Fund Code | MDF - Cash e derivates; MMT - Bond;; ; |
| Deposit Type | CC=Cash,BD=Bulk Deposit,GD=Govern.Deposit |
| End of Validity Date | The end of validity date after the change |
| Fee Type | B= BCS Basic, C=Collateral Deposit, D=Delayed Payment of Margins, G= BCS GCM, I=BCS ICM, M=Membership, N=BCS NCM, P=BCS API, R=Report, U=SubAccount, W=BCS Full ,Z=BCS Plus GCM, H=BCS Plus ICM, O=BCS Plus NCM, Q=BCS Plus API |
| Market Id | 02=Idem,03=Equities,04=Wholesale bonds;; 07=Retail bonds |
| Market Source | See table below |
| Margin Type | O= Ordinary, D =Delivery |
| Position Indicator | I=In The Money, O=Out The Money |
| Position Type | $\label{eq:option} O{=}Ordinary, U{=}Idem\ Unsettled\ (Option\ E/A\ -\ Expired\ Futures), \\ F{=}Fail,$ |
| Product Style | O=Option Syle, F=Futures Style |
| Product Type | F=Future, O=Option, C=Equity, ETC, ETF, V=Convertible, W=Warrant, B=Bond, R=Repo, L=Fail, N=Buy-In |
| Reversal Indicator | C = Correction; R = Reversal |
| Settlement group | ; BOND=Bond; DER=Equity Derivatives;; MTA=Share; NET=Share and Equity Derivatives (cross margined when requested) |



| Description | Values |
|----------------------|---|
| Settlement System | MOTI=Monte Titoli; ICSD=Euroclear/Clearstream |
| Settlement Reference | T2S, ICSD |
| Side | A=Bonis; D=Malis |
| SubType | D=Delivery,M=Montly,Q=Quarterly,Y=Yearly |
| Trade Side | B=Buy, S=Sell |



Market Source Values

| Code | Description |
|------|--------------------------|
| TAH | MTA after hours equity |
| MTS | MTS wholesale bonds |
| EBM | EuroMTS wholesale bonds |
| PCT | MTS Repo |
| ВТМ | ICAP Brokertec Repo |
| TTA | MTA Italian equity |
| TTI | MTA International equity |
| ETF | ETF Plus |
| MOT | MOT retail bonds |
| TLX | EuroTLX retail bonds |
| EMD | e-MID Repo |



Reason Codes For Payments

| Reason code | Description |
|-------------|---|
| MIF ADG | Margin payment |
| MIF RES | Return of excess cash |
| BOR MDF | Contribution Quota to Default Fund related to the Share and the Equity Derivatives Sections |
| BOR MMT | Contribution Quota to Default Fund related to the Bond and ICSD Bond Sections |
| BOR IDF | Interest on cash deposited as Contribution Quota to the Default Fund related to the Share and the Equity Derivatives Sections |
| BOR IMT | Interest on cash deposited as Contribution Quota to the Default Fund related to the Bond and the ICSD Bond Sections |



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