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SMSS XML Report Specification

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1. Introduction

The following document contains the description of the XML reports generated by the ECC Spot Market Settlement System (SMSS).

ECC has introduced the SMSS to implement uniform processes, reports and interfaces for the settlement of Spot Market transactions and for deliveries from Derivatives Market transactions settled physically regardless of the underlying and of the trading platform.

It is possible to subscribe various reports in the XML and PDF format (trades / payments / deliveries / invoices / margin) and to export historical transactions via the member area of the ECC web site.

In the case that a company acts as Clearing Member and Trading Participant the report name for the Clearing Member includes the short code "VC", which stands for "View Clients" additionally.

The purpose of this document is to explain the different XML reports and their content.

2. XML Report Layout

2.1. Main Report Structure

The report XML structure is enclosed in the tag:

```
<reportName>
    <ReportHeader>
        <FieldName>FieldValue</FieldName>
    </ReportHeader>
    <SubstructureName>
        <FieldName>fieldValue</Fieldname>.
    </SubstructureName>
</reportName>
```

2.2. Substructures

Substructures are written as follows:

```
<SubstructureName>
    <FieldName>FieldValue</Fieldname>.
</SubstructureName>
```

The substructures occur in the sequence as they are defined in the XML Report layout. In case of a multiple occurrence, the <SubstructureName> element is repeated.

2.3. Field Values

Field values are written as

<FieldName>FieldVal

ue</FieldName> or, if

no value is given for a

field,

<FieldName/>

3. SMSS XML Reports

3.1. Trade_Report_Detail (TRD)

3.1.1. Short Description

This report includes all Settlement Instructions for trades of the current day (daily report). Settlement Instructions are trades as forwarded by the respective exchange enriched with settlement information (e.g. Clearing Member, delivery details, VAT, fees).

3.1.2. Frequency

The daily report will be generated every calendar day around 16:30 CET.

3.1.3. Availability

The report is available for exchanges, CCPs, Clearing Members and Trading Participants. The report for Clearing Members includes the Settlement Instructions of all connected Trading Participants; the report for Trading Participants includes the Settlement Instructions of the respective Trading Participant only.

3.1.4. Report Structure

```
<Trade_Report_Detail>
    <ReportHeader>
        <ReportName>C_DEFEX_TRD_DAILY_YYYY-MM-DD</ReportName>
        <ReportDate>2008-06-30</ReportDate>
    </ReportHeader>
    <ReportPeriod>
        <StartDate>2008-06-30</StartDate>
        <EndDate>2008-06-30</EndDate>
    </ReportPeriod><ECCProductID>EPEX_ST_POWER_RTE</ECCProductID>
    <SettlementInstruction ID ="123">
        <ExchangeTradeID>123456</ExchangeTradeID>
        <ExchangeTradeSubID>0</ExchangeTradeSubID>
        <TransactionTimeStamp>2008-06-30 17:30:00</TransactionTimeStamp>
        <Exchange>EPEX</Exchange>
        <TransactionType>ST</TransactionType>
        <Commodity>POWER</Commodity>
        <DeliveryPoint>RTE</DeliveryPoint>
        <ExchangeProductID/>
        <ExchangeOTC>X</ ExchangeOTC>
```

```
            <BuySell>B</BuySell>
            <NumberOfContracts>100</NumberOfContracts>
            <TotalQuantity>200</TotalQuatity>
            <UoM>MWh</UoM>
            <DeliveryStart>2008-07-02 06:00:00</DeliveryStart>
            <DeliveryEnd>2008-07-02 08:00:00</DeliveryEnd>
            <Price>20.500</Price>
            <Currency>EUR</Currency>
            <FeeCurrency>EUR</FeeCurrency>
            <TradingParticipant>DEFEX</TradingParticipant>
            <ExchangeMemberID>DEF Trading</ExchangeMemberID>
            <ClearingMember>ABCEX</ClearingMember>
            <PaymentCommodity>4100.00</PaymentCommodity>
            <PaymentDomesticVAT>779.00</PaymentDomesticVAT>
            <PaymentForeignVAT>0.00</PaymentForeignVAT>
            <PaymentDate>2008-07-01</PaymentDate>
            <ECCFee>2.00</ECCFee>
            <ECCFeeDomesticVAT>0.38</ECCFeeDomesticVAT>
            <ECCFeeForeignVAT>0.00</ECCFeeForeignVAT>
            <ExchangeFee>8.00</ExchangeFee>
            <ExchangeFeeDomesticVAT>1.52</ExchangeFeeDomesticVAT>
            <ExchangeFeeForeignVAT>0.00</ExchangeFeeForeignVAT>
            <ExchangeTraderId>Trader001</ExchangeTraderID>
            <ExchangeTradingAccount>P</ExchangeTradingAccount>
            <ExchangeTextField>SampleText</ExchangeTextField>
            <DeliveryAccount>EIC code</DeliveryAccount>
            <ECCTransactionID>123</ECCTransactionID>
            <ECCPaymentID>123</ECCPaymentID>
            <ECCDeliveryID> C_ABCEX_DRS_RTE_YYYY-DD-
            MM</ECCDeliveryID>
        </ SettlementInstruction ID
                ="123">
    </Trade_Report_Detail>
```

3.1.5. Fields

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR(50)	M	The report name consists of the ECC short name of the sub- scribing company, the report type, the interval and the trading date: C_ABCEX_TRD_DAILY_YYYY-MM-DD or C_ABCEX_TRD_MONTHLY_YYYY-MM-DD
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First trading day reported in this report
EndDate	DATE	M	Last trading day reported in this report

Fieldname	Format	Mandatory/Optional	Remark
ExchangeTradeID	CHAR(25)	M	Trade ID at the exchange
ExchangeTradeSubID	NUMERIC(15)	M	Trade sub-ID at the exchange
TransactionTimeStamp	DateTime	M	Timestamp of the trade at the respective exchange (in CET/CEST)
ECCProductID	CHAR(100)	M	ECC internal product name (see appendix)
Exchange	CHAR(20)	M	Exchange name (e.g. EEX)
TransactionType	CHAR(30)	M	ECC internal transaction type (see appendix)
Commodity	CHAR(30)	M	Commodity (see appendix)
DeliveryPoint	CHAR(30)	M	Delivery point / TSO (see appendix)
ExchangeProductID	CHAR(30)	O	Product name at the exchange
ExchangeOTC	CHAR(1)	O	X – Exchange Trade / O – Registered Trade
BuySell	CHAR(1)	M	B = Buy / S = Sell
NumberOfContracts	NUMERIC(14.4)	M	Number of contracts at the exchange
TotalQuantity	NUMERIC(14.4)	M	Total volume of the trade
UoM	CHAR(5)	M	Unit of measurement (MWh or t)
DeliveryStart	DATETIME	O	Start physical delivery (in CET/CEST)
DeliveryEnd	DATETIME	O	End physical delivery (in CET/CEST)
Price	NUMERIC(10.4)	M	Trade price in the given currency with negative or positive value
Currency	CHAR(3)	M	International currency code
FeeCurrency	CHAR(3)	M	International currency code
TradingParticipant	CHAR(20)	M	ECC internal member ID of the Trading Participant (usually 5 characters e.g. DEFEX)
ExchangeMemberID	CHAR(20)	O	Exchange Member ID
ClearingMember	CHAR(20)	M	ECC internal member ID of the Clearing Member or Settlement Bank (usually 5 characters e.g. ABCEX)
PaymentCommodity	NUMERIC(10.2)	O	Payment amount for delivery in the given currency (negative amount credit / positive amount debit)
PaymentDomesticVAT	NUMERIC(10.2)	O	Domestic VAT for delivery in the given currency (negative amount credit / positive amount debit)
PaymentForeignVAT	NUMERIC(10.2)	O	Foreign VAT for delivery in the given currency (negative amount credit / positive amount debit)

Fieldname	Format	Mandatory/Optional	Remark
PaymentDate	DATE	O	Payment day for delivery and respective VAT
ECCFee	NUMERIC(10.2)	M	ECC clearing fees in the given currency (always positive)
ECCFeeDomesticVAT	NUMERIC(10.2)	M	Domestic VAT on ECC clearing fees in the given currency (always positive)
ECCFeeForeignVAT	NUMERIC(10.2)	M	Foreign VAT on ECC clearing fees in the given currency (al- ways positive)
ExchangeFee	NUMERIC(10.2)	M	Exchange fees in the given currency (always positive)
ExchangeFeeDomesticVAT	NUMERIC(10.2)	M	Domestic VAT on exchange fees in the given currency (al- ways positive)
ExchangeFeeForeignVAT	NUMERIC(10.2)	M	Foreign VAT on exchange fees in the given currency(always positive)
ExchangeTraderID	CHAR(15)	O	Trader ID at the exchange
ExchangeTradingAccount	CHAR (50)	O	Trading account name at the exchange
ExchangeTextField	CHAR(255)	O	Text field provided by the exchange
DeliveryAccount	CHAR(40)	O	Name of the delivery account (e.g. internal account for emissions or EIC code)
ECCTransactionID	NUMERIC(20)	M	Unique ECC internal ID of the Settlement Instruction
ECCPaymentID	NUMERIC(20)	O	ECC internal transaction ID for the payment transaction
ECCDeliveryID	CHAR(100)	O	ECC internal delivery ID or name of the ECC nomination

3.2. Payment_Report_Summary (PRS)

3.2.1. Short Description

This report includes details of a specific payment transaction, like the payment day, the external EUREX transaction ID used for cash settlement, the currency and the payable amounts per Trading Participant.

3.2.2. Frequency

The report in EUR will be available once on every TARGET day after the payment transaction was entered successfully by ECC into the EUREX system for cash settlement. The payment report available around 16:30 CET includes the payable amounts of spot, intraday, withinday trades and physical futures positions during the delivery period1 in power, natural gas and emission allowances.

The report in GBP will be available on every TARGET day after the payment transaction was entered successfully by ECC into the EUREX system for cash settlement around 16:00 CET and includes the payment amounts of settlement of EEX GB POWER Futures during the delivery month.

Payment reports for fee settlement of exchange and clearing fees in the respective currency will be generated at the latest two ECC business days before the due date.

3.2.3. Availability

The report is available for CCPs, Clearing Members and Trading Participants. The report for Clearing Members includes the payable amounts of all connected Trading Participants; the report for Trading Participants includes the payable amount of the respective Trading Participants only.

3.2.4. Report Structure

```
<Payment_Report_Summary
    <ReportHeader>
        <ReportName> C_ABCEX_PRS_EUR_1600_YYYY-DD-
        MM</ReportName>
        <ReportDate>2008-06-30</ReportDate>
    </ReportHeader>
<ReportPeriod>
        <StartDate>2008-07-01</StartDate>
        <EndDate>2008-07-01</EndDate>
        </ReportPeriod>
        <ECCPayment ID="123">
        <ClearingMember>ABCEX</ClearingMember>
        <TradingParticipant>DEFEX</TradingParticipant>
        <DebitCredit>D</DebitCredit>
        <PaymentAmount>100.25</PaymentAmount>

        <Currency>EUR</Currency>
        <FeeCurrency>EUR</FeeCurrency>
        <PaymentDate>2008-07-01</PaymentDate>
        <PaymentGroup>EUR_1600</PaymentGroup>
        <ECCPaymentID>123</ECCPaymentID>
        <ExternalPaymentID>000FXU</ExternalPaymentID>
    <ECCPayment ID="123">
    </PaymentTransaction>
        <ClearingMember>ABCEX</ClearingMember>
        <TradingParticipant>GHIEX</TradingParticipant>
        <DebitCredit>C</DebitCredit>
        <PaymentAmount>-100.25</PaymentAmount>
        <Currency>EUR</Currency>
        <PaymentDate>2008-07-01</PaymentDate>
        <PaymentGroup>EUR_1600</PaymentGroup>
```

```
            <ECCPaymentID>123</ECCPaymentID>
            <ExternalPaymentID>000FXU</ExternalPaymentID>
        </PaymentTransaction>
    </Payment_Report_Summary>
```

3.2.5. Fields

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the ECC short name of the sub- scribing company, the report type, the time of the booking cut and the payment date:: C_ABCEX_PRS_EUR_1600_ YYYY- DD-MM
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First payment day reported
EndDate	DATE	M	Last payment day reported
ClearingMember	CHAR(20)	M	ECC internal member ID of the Clearing Member or Settlement Bank (usually 5 characters e.g. ABCEX)
TradingParticipant	CHAR(20)	M	ECC internal member ID of the Trading Participant (usually 5 characters e.g. DEFEX)
DebitCredit	CHAR(1)	M	D = Debit / C = Credit
PaymentAmount	NUMERIC(10.2)	M	Payment amount per Trading Participant in the given currency (negative in case of a credit; positive in case of a debit)
Currency	CHAR(3)	M	International currency code
PaymentDate	DATE	M	Payment date (always a TARGET day)
PaymentGroup	CHAR(100)	M	ECC internal name of the payment group (e.g. EUR_1600)
ECCPaymentID	NUMERIC(20)	O	ECC internal ID for the payment transaction
ExternalPaymentID	CHAR(30)	M	External transaction ID of the EUREX system (trnIdNo) used for cash settlement as reported in the EUREX report CD010

3.3. Payment_Report_Detail (PRD)

3.3.1. Short Description

This report refers to the "Payment_Report_Summary" as described above and includes all related Settlement Instructions, which lead to the PaymentAmount.

3.3.2. Frequency

The report will be generated at the same time as the "Payment_Report_Summary" as

described above.

3.3.3. Availability

The report is available for CCPs, Clearing Members and Trading Participants. The report for Clearing Members includes the Settlement Instructions of all connected Trading Participants; the report for Trading Participants includes the Settlement Instructions of the respective Trading Participant only.

Payment reports for fee settlement of exchange and clearing fees in the respective currency will be generated at the latest two ECC business days before the due date.

3.3.4. Report Structure

same as the "Trade_Report_Detail"; see 3.1.4

3.3.5. Fields

same as the "Trade_Report_Detail"; see 3.1.5

3.4. Delivery_Report_Summary (DRS)

3.4.1. Short Description

This XML report includes the contract value nominated by ECC towards the respective TSO of power or natural gas deliveries or the daily statement of the delivery accounts for emission products as described thereinafter.

3.4.2. Frequency

The report will be generated as follows:

Commodity: Power

around 10:00 CET on every calendar day for deliveries of the previous delivery day (D-1)

around 14:00 CET on every calendar day (after the power day-ahead deliveries have been nominated towards the respective TSO) for power deliveries of the next delivery day (D+1)

Commodity: Natural Gas

around 10:00 CET on every calendar day for deliveries of the previous delivery day (D-1)

around 18:00 CET on every ECC business day for all deliveries of the next delivery day (D+1)

Commodity: EUA

around 19:00 CET on every ECC business day after physical and financial settlement of emission products on the delivery day (D)

3.4.3. Availability

The report is available for CCPs, Clearing Members and Trading Participants. Clearing Members receive the delivery reports of the related Trading Participants and Trading Participants will receive their own delivery reports only.

3.4.4. Report Structure

3.4.4.1. Delivery Report Emissions

```
<Delivery_Report_Summary_Emissions>
        <ReportHeader>
                <ReportName>C_ABCEX_DRS_DAILY_EMISSIONS_YYYY-MM-
                DD</ReportName>
                <ReportDate>2009-03-30</ReportDate>
 </ReportHeader
        >
<ReportPeriod>
                <StartDate>2009-03-30</StartDate >
                <EndDate>2009-03-30</EndDate >
</ReportPeriod>
                <DeliveryAccount ID ="ABCEX_EUA4">
                        <DeliveryAccount>ABCEX_EUA4</DeliveryAccount>
                        <OpeningBalance>3112</OpeningBalance>
                        <ClosingBalance>2112</ClosingBalance>
                        <Transaction ID="1245">
                                <TradingParticipant>ABCEX</TradingParticipant>
                                <TransactionTimeStam
                        p>2009-03-
                        30T16:30:00+01:00</Transact
                        ionTimeStamp>
                                <ECCDeliveryID> DMS1101</ECCDeliveryID>
                                <EmissionsTransactionType>Delivery</EmissionsTransa
                                ctionType>
                                <RegistryAccount>DE-121-1562- 0</RegistryAccount >
                                <RegistryTransactionID>AT1234</RegistryTransactionID
                                >
                                <Textfield>Sample text</Textfield>
                                <DebitCredit>D</DebitCredit>
                                <Quantity>1000</Quantity>
                        </Transaction>
                </DeliveryAccount>
        </Delivery_Repor
        t_Summary>
```

3.4.4.2. Delivery Report Natural Gas

```
<Delivery_Report_Summary_Natgas>
<ReportHeader
        >
```

```xml
<ReportName>C_ABCEX_DRS_NATGAS_DAILY_YYYY-MM-DD</ReportName>
<ReportDate>2009-03-30</ReportDate>
</ReportHeader
>
<ReportPeriod>
<StartDate>2009-03-30</StartDate >
<EndDate>2009-03-30</EndDate >
</ReportPeriod>
<DeliveryDay Date="2009-03-30">
<Underlying Name=="NATGAS_THE">
<TransactionType Name="ST">
<BuySell Type="S">
<DeliveryAccount
Name="DELIVERYACCOUNT">
<UoM>MWh</UoM>
<Hour1>0.0</Hour1>
<Hour2>-3.0</Hour2>
<Hour3>0.0</Hour3>
<Hour4>0.0</Hour4>
<Hour5>0.0</Hour5>
<Hour6>0.0</Hour6>
<Hour7>0.0</Hour7>
<Hour8>0.0</Hour8>
<Hour9>0.0</Hour9>
<Hour10>0.0</Hour10>
<Hour11>0.0</Hour11>
<Hour12>0.0</Hour12>
<Hour13>0.0</Hour13>
<Hour14>0.0</Hour14>
<Hour15>0.0</Hour15>
<Hour16>0.0</Hour16>
<Hour17>0.0</Hour17>
<Hour18>0.0</Hour18>
<Hour19>0.0</Hour19>
<Hour20>0.0</Hour20>
<Hour21>0.0</Hour21>
<Hour22>0.0</Hour22>
<Hour23>0.0</Hour23>
<Hour24>0.0</Hour24>
<TotalDeliveryDay>-3.0</TotalDeliveryDay>
</DeliveryAccount>
</BuySell>
</TransactionType>
</Underlying>
</DeliveryDay>
</Delivery_Report_Summary_Natgas>
```

3.4.4.3. Delivery Report Natural Power

```xml
<Delivery_Report_Summary_Power>
    <ReportHeader>
        <ReportName>C_ABCEX_DRS_POWER_DAILY_YYYY-MM-DD</ReportName>
        <ReportDate>2011-10-24</ReportDate>
    </ReportHeader>
    <ReportPeriod>
        <StartDate>2011-10-24</StartDate >
        <EndDate>2011-10-24</EndDate >
    </ReportPeriod>
        <DeliveryDay Date="2011-10-25">
            <Underlying Name="POWER_RTE">
                <TransactionType Name="ST">
                <BuySell Type="S">
                    <DeliveryAccount Name="DELIVERYACCOUNT">
                        <UoM>MWh</UoM>
                        <QuarterHour1>-150.0</QuarterHour1>
                        <QuarterHour2>-150.0</QuarterHour2>
                        <QuarterHour3>-150.0</QuarterHour3>
                        <QuarterHour4>-150.0</QuarterHour4>
                        <QuarterHour5>-150.0</QuarterHour5>
                        <QuarterHour6>-150.0</QuarterHour6>
                        <QuarterHour7>-150.0</QuarterHour7>
                        <QuarterHour8>-150.0</QuarterHour8>
                        <QuarterHour9>-300.0</QuarterHour9>
                        <QuarterHour10>-300.0</QuarterHour10>
                        <QuarterHour11>-300.0</QuarterHour11>
                        <QuarterHour12>-300.0</QuarterHour12>
                        :        :        :
                        :        :        :
                        :        :        :
                        :        :        :
                        :        :        :
                        <QuarterHour86>-150.0</QuarterHour86>
                        <QuarterHour87>-
```

Internal

```
                                        150.0</QuarterHour87>
                                        <QuarterHour88>-
                                        150.0</QuarterHour88>
                                        <QuarterHour89>-
                                        150.0</QuarterHour89>
                                        <QuarterHour90>-
                                        150.0</QuarterHour90>
                                        <QuarterHour91>-
                                        150.0</QuarterHour91>
                                        <QuarterHour92>-
                                        150.0</QuarterHour92>
                                        <QuarterHour93>-
                                        150.0</QuarterHour93>
                                        <QuarterHour94>-
                                        150.0</QuarterHour94>
                                        <QuarterHour95>-
                                        150.0</QuarterHour95>
                                        <QuarterHour96>-
                                        150.0</QuarterHour96>
                                        <TotalDeliveryDay>-
                                        3.0</TotalDeliveryDay>
                                    </DeliveryAccount>
                                </BuySell>
                             </TransactionType>
                        </Underlying>
                    </DeliveryDay>
               </Delivery_Report_Summary_Natgas>
```

Note: On the day from summer to wintertime, switch the report includes additionally four-quarter hours 97-100.

3.4.5. Fields

3.4.5.1. Delivery Report Emissions

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the short name of the subscribing company, the report type, the delivery point and the delivery day: C_ABCEX_DRS_EUA4_DMS_YYYY-MM-DD
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First delivery day reported
EndDate	DATE	M	Last delivery day reported, always equal to Start Date
DeliveryAccount	CHAR(30)	M	Name of delivery account (e.g. ABCEX_EUA4)
OpeningBalance	NUMERIC(14)	M	Opening balance of delivery account before settlement

Fieldname	Format	Mandatory/ Optional	Remark
ClosingBalance	NUMERIC(14)	M	Closing balance of delivery account after settlement
Trading Participant	CHAR(20)	M	ECC internal member ID of the Trading Participant (usually 5 characters e.g. DEFEX)
TransactionTimeStamp	DateTime	M	Timestamp of the respective emissions delivery
ECCDeliveryID	CHAR(100)	M	ECC internal ID for emissions delivery transactions
EmissionsTransactionType	CHAR(20)	M	Emissions delivery transaction type: Delivery, Registry Transfer or Lending
RegistryAccount	CHAR(100)	O	Name of registry account
RegistryTransactionID	CHAR(15)	O	External registry transaction ID
Textfield	CHAR(255)	O	Optional text field
DebitCredit	CHAR(1)	M	D = Debit / C=Credit
Quantity	NUMERIC(10)	M	Number of emission certificates

3.4.5.2. Delivery Report Natgas/Power

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the short name of the subscribing company, the report type, the delivery point and the delivery day: C_ABCEX_DRS_POWER_DAILY_YYYY-MM-DD or C_ABCEX_DRS_NATGAS_DAILY_YYYY-MM-DD
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First delivery day reported
EndDate	DATE	M	Last delivery day reported, always equal to Start Date
Underlying Name	CHAR (100)	M	Name of underlying (e.g. POWER_AMP)
Transaction Type Name	CHAR (2)	M	Short Name of Transaction Type (e.g. ST = SpotTrade)
BuySell Type	CHAR (1)	M	Indication of Buy or Sell
DeliveryAccount Name	CHAR(30)	M	Name of delivery account (e.g. 11XCOMPANYABC- -Z)
UoM	CHAR(5)	M	Unit of measurement (MWh)

Fieldname	Format	Mandatory/Optional	Remark
TotalDeliveryDay	NUMERIC(14)	M	Total balance of nominations per delivery day

3.5. Margin_Report_Summary (MRS)

3.5.1. Short Description

This XML report includes the initial margin requirements calculated for Spot Market transactions (Margin Class IMSM). The report name consists of the short name of the subscribing company, the report type and the report date: C_ABCEX_MRS_DAILY_YYYY-MM-DD.

3.5.2. Frequency

The report will be generated daily after end of trading.

3.5.3. Availability

The report is available for CCPs, Clearing Members and Trading Participants (except of Trading Participants admitted at DCP Clearing Member). The report for Clearing Members includes the amounts of all connected Trading Participants; the report for Trading Participants includes the amounts of the respective Trading Participants only.

3.5.4. Report Structure

```
<Margin_Report_Summary>
    <ReportHeader>
        <ReportName>C_XYZEX_MRS_DAILY_2009-07-23</ReportName>
        <ReportDate>2009-07-23</ReportDate>
    </ReportHeader>
    <ReportPeriod>
        <StartDate>2009-07-23</StartDate>
        <EndDate>2009-07-23</EndDate>
    </ReportPeriod>
    <Margin_Requirement>
        <ClearingMember>ABCEX</ClearingMember>
        <TradingParticipant>XYZEX</TradingParticipant>
        <MarginAccount>PP<MarginAccount>
        <MarginRequirement>100.00<MarginRequirement>
        <MarginClass>UKPF<MarginClass>
        <Currency>GBP<Currency>
    </Margin_Requirement>
</Margin_Report_Summary>
```

3.5.5. Fields

Fieldname	Format	Mandatory/Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the ECC short name of the sub- scribing company, the report type and the report date: C_ABCEX_MRS_DAILY_ YYYY-MM-DD
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First day reported
EndDate	DATE	M	Last day reported
ClearingMember	CHAR(20)	M	ECC internal member ID of the Clearing Member (usually 5 characters e.g. ABCEX)
TradingParticipant	CHAR(20)	M	ECC internal member ID of the Trading Participant (usually 5 characters e.g. DEFEX)
MarginAccount	CHAR(2)	M	Account to be used for margin upload "PP" for proprietary and "A1" for agent trading
MarginRequirement	NUMERIC(10.2)	M	Margin amount in the given currency (negative in case of a margin credit; positive in case of a margin requirement)
MarginClass	CHAR(4)	M	Name of the margin class
Currency	CHAR(3)	M	International currency code

3.6. Collateral_Report_Summary (CRS)

3.6.1. Short Description

This XML report includes the collateral transactions and balances. The report name consists of the short name of the subscribing company, the report type and the report date: C_ABCEX_CRS_DAILY_YYYY-MM- DD.

3.6.2. Frequency

The report will be generated daily until 5 pm CET.

3.6.3. Availability

The report is available for CCPs, Clearing Members and Trading Participants. The report for Clearing Members includes the amounts of all connected Trading Participants; the report for Trading Participants includes the amounts of the respective Trading Participants only.

3.6.4. Report Structure

```
<Collateral_Report_Summary>
<ReportHeader>
        <ReportName>C_ABCEX_VC_CRS_DAILY_2016-02-
        18</ReportName>
```

```
                    <ReportDate>2016-02-18</ReportDate>
            </ReportHeader>
            <ReportPeriod>
                    <StartDate>2016-02-18</StartDate>
                    <EndDate>2016-02-18</EndDate>
            </ReportPeriod>
            <InternalAccount ID="ABCEX_GUARANTEE_COBA_EUR">
                    <InternalAccount>ABCEX_GUARANTEE_COBA_EUR</InternalAccoun
            t>
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                    <ClosingBalance>3000000</ClosingBalance>

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                    <ClosingBalance>200000</ClosingBalance>
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                    14T00:00:00+02:00</Transact
                    ionTimeStamp>
                            <TransactionID>100867</TransactionID>
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                    0365</ExternalTransactionID>
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                            <DebitCredit>C</DebitCredit>
                            <Quantity>3000000</Quantity>
                    </Transaction>
            </InternalAccount>
    </Collateral_Re
    port_Summary>
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3.6.5. Fields

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the ECC short name of the sub- scribing company, the report type and the report date: C_ABCEX_MRS_DAILY_ YYYY-MM-DD
ReportDate	DATE	M	Date of report generation
StartDate	DATE	M	First delivery day reported

EndDate	DATE	M	Last delivery day reported, always equal to Start Date
Internal Account	CHAR(30)	M	Name of delivery account (e.g. ABCEX_GUARANTEE_COBA_EUR)
OpeningBalance	NUMERIC(14)	M	Opening balance of collateral account before settlement
ClosingBalance	NUMERIC(14)	M	Closing balance of collateral account after settlement
TradingParticipant	CHAR(20)	M	ECC internal member ID of the Trading Participant (usually 5 characters e.g. DEFEX)
TransactionTimeStamp	DateTime	M	Timestamp of the respective emissions delivery
TransactionID	CHAR(100)	M	ECC internal ID for collateral delivery transactions
TransactionType	CHAR(20)	M	Collateral delivery transaction type: Transfer
ExternalAccount	CHAR(100)	O	Name of external account /Guarantee Number
ExternalTransactionID	CHAR(15)	O	External transaction ID / Contract Tracking ID
Textfield	CHAR(255)	O	Optional text field
DebitCredit	CHAR(1)	M	D = Debit / C=Credit
Quantity	NUMERIC(10)	M	Collateral Amount

Internal

4. Appendix

4.1. ECC Product ID

ECC will setup the following ECCProductIDs within SMSS. The ECCProductID will be in general defined as follows: Exchange_TransactionType_Commodity_DeliveryPoint.

ECCProductID	Description
CCP_IT_POWER_50HZ	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_AMP	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_APG	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_DK1	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_DK2	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_ELIA	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_ENBW	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_FIN	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_NO1	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_NO2	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_NO3	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_NO4	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_NO5	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_RTE	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_SE1	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_SE2	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_SE3	Technical construction for CCP shipper purposes to the respective TSO

ECCProductID	Description
CCP_IT_POWER_SE4	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_TNT	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_TNTG	Technical construction for CCP shipper purposes to the respective TSO
CCP_IT_POWER_PSE	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_50HZ	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_AMP	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_CEPS	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_DK1	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_DK2	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_ELES	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_ELIA	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_FIN	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_MVR	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_NO1	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_NO2	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_NO3	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_NO4	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_NO5	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_PSE	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_REE	Technical construction for CCP shipper purposes to the respective TSO

Internal

ECCProductID	Description
CCP_ST_POWER_RTE	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_SE1	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_SE2	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_SE3	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_SE4	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_SEPS	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_STNT	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_TER	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_TNT	Technical construction for CCP shipper purposes to the respective TSO
CCP_ST_POWER_TNTG	Technical construction for CCP shipper purposes to the respective TSO
CLTX_FT_FREIGHT_CS_USD	Futures traded at CLTX in Dry Bulk Voyage Route Freight
CLTX_FT_FREIGHT_PM_USD	Futures traded at CLTX in Dry Bulk Trip Time Charter Freight
CLTX_FT_FREIGHT_TC_USD	Futures traded at CLTX in Dry Bulk Time Charter Freight
CLTX_OT_FREIGHT_TC_USD	Options trade at CLTX in Dry Bulk Time Charter Freight Options
COLLATERAL_II_CASH_CAP_EUR_DMS	Internal Instruction for transaction of the Credit limit amount given in currency Euro determining the total trading limit
COLLATERAL_IT_HLDNG_DEFER_MRGN_EUR_DMS	Cash transaction booked according to the deferred margin procedure that will increase the collateral booked at the collateral account in the currency Euro. ECC will al- ways enter two transactions in this product group. The first is to hold the margins and the second to release the
COLLATERAL_ST_HLDNG_ CASH_WHPNS_EUR _DMS	Payment Withholdings of Withinday, Day Ahead or Future contracts with delivery or acceptance of delivery of natural gas
COLLATERAL_ST_HLDNG_CASH_FUND_EUR_DMS	Cash transaction resulting from the clearing fund contribution and booked at the collateral account in the currency Euro

ECCProductID	Description
COLLATERAL_ST_HLDNG_CASH_MRGN_EUR_DMS	Cash transaction of collateral deposited at ECC and booked at the collateral account in the currency Euro
ECC_FS_CLEARING_FEE_EUR	Product Group for fee settlement of ECC's clearing fees in EUR
ECC_FS_CLEARING_FEE_GBP	Product Group for fee settlement of ECC's clearing fees in GBP
ECC_FS_CLEARING_FEE_USD	Product Group for fee settlement of ECC's clearing fees in USD
ECC_FS_LIMIT_CM_BASE_FEE_EUR	Base fee for Clearing Member (as originator of limits)
ECC_FS_LIMIT_NCM_BASE_FEE_EUR	Base fee for Non-Clearing Member (as originator of limits)
ECC_FS_LIMIT_USAGE_FEE_EUR	Administrative fee per limit (for the originator of limits)
ECC_FS_SECURITY_FEE_EUR	Product Group for fee settlement of ECC's collateral management fee in EUR
EEX_DF_EUA4_DMS	General Discount Emissions Futures Market for Spot/Future Spreads
EEX_DF_EUA4_INC_DMS	Partial Discount Emissions Futures Market for Rebate Programs
EEX_DF_FINGAS_CEGH	Discount Futures Market CEGH EGSI
EEX_DF_FINGAS_DWE_CEGH	Discount Futures Market CEGH EGSI
EEX_DF_FINGAS_DWE_THE	Discount Futures Market THE EGSI
EEX_DF_FINGAS_DWE_TTF	Discount Futures Market TTF EGSI
EEX_DF_FINGAS_THE	Discount Futures Market THE EGSI
EEX_DF_FINGAS_TTF	Discount Futures Market TTF EGSI
EEX_DF_FINGAS_W_CEGH	Discount Futures Market CEGH EGSI
EEX_DF_FINGAS_W_THE	Discount Futures Market THE EGSI
EEX_DF_FINGAS_W_TTF	Discount Futures Market TTF
EEX_DF_NATGAS_ETF	Discount Derivatives Market Transactions ETF
EEX_DF_NATGAS_NBP	Discount Futures Market NBP
EEX_DF_NATGAS_THE	Discount Futures Market Trading Hub Europe
EEX_DF_NATGAS_OTE	Discount Futures Market OTE
EEX_DF_NATGAS_PEG	Discount Futures Market PEG
EEX_DF_NATGAS_PSV	Discount Futures Market PSV

ECCProductID	Description
EEX_DF_NATGAS_PVB	Discount Futures Market PVB
EEX_DF_NATGAS_TTF	Discount Futures Market TTF
EEX_DF_NATGAS_ZTP	Discount Futures Market ZTP
EEX_DF_POWER_ELIA	Discount Futures Market Belgian Power
EEX_DF_POWER_TNT	Discount Futures Market Dutch Power
EEX_DS_EUA4_INC_DMS	Partial Discount Emissions Spot Market for Rebate Programs
EEX_DS_NATGAS_CPEG	Discount Spot Market PEG Congestion
EEX_DS_NATGAS_ETF	Discount Spot Market Transactions ETF
EEX_DS_NATGAS_LPEG	Discount Spot Market PEG Locational
EEX_DS_NATGAS_NBP	Discount Spot Market NBP
EEX_DS_NATGAS_THE	Discount Spot Market Trading Hub Europe
EEX_DS_NATGAS_THE_H	Discount Spot Market Trading Hub Europe H-Gas
EEX_DS_NATGAS_THE_L	Discount Spot Market Trading Hub Europe L-Gas
EEX_DS_NATGAS_OTE	Discount Spot Market OTE
EEX_DS_NATGAS_PEG	Discount Spot Market PEG
EEX_DS_NATGAS_PVB	Discount Spot Market PVB
EEX_DS_NATGAS_TTF	Discount Spot Market TTF
EEX_DS_NATGAS_ZTP	Discount Spot Market ZTP
EEX_FE_DAIRY_BUTTER	Futures expiry of Butter Futures
EEX_FE_DAIRY_LMILK	Futures expiry of European Liquid Milk Futures
EEX_FE_DAIRY_SMP	Futures expiry of Skimmed Milk Powder Futures
EEX_FE_DAIRY_WHEY	Futures expiry of European Whey Powder Futures
EEX_FE_EUA4_DMS	Futures expiry of European Carbon Futures
EEX_FE_EUAA_DMS	Futures expiry of EU Aviation Allowance Futures
EEX_FE_LNG_JKM	Futures expiry of JKM LNG Futures
EEX_FE_NATGAS_CEGH	Futures expiry of CEGH Natural Gas Futures (VTP CEGH)
EEX_FE_NATGAS_ETF	Futures expiry of ETF Natural Gas Futures
EEX_FE_NATGAS_THE	Futures expiry of THE Natural Gas Futures

ECCProductID	Description
EEX_FE_NATGAS_OTE	Futures expiry of Czech (OTE) Natural Gas Futures
EEX_FE_NATGAS_PEG	Futures expiry of PEG Natural Gas Futures
EEX_FE_NATGAS_PSV	Futures expiry of EEX PSV Natural Gas Futures
EEX_FE_NATGAS_PVB	Futures expiry of PVB Natural Gas Futures
EEX_FE_NATGAS_TTF	Futures expiry of EEX TTF Natural Gas Futures
EEX_FE_NATGAS_ZEE	Futures expiry of EEX ZEE Natural Gas Futures
EEX_FE_NATGAS_ZTP	Futures expiry of EEX ZTP Natural Gas Futures
EEX_FE_PHELIX_D/A	Futures expiry of German/Austrian Futures
EEX_FE_POTATO_EPP	Futures expiry of European Processing Potato Futures
EEX_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of EEX exchange fees in EUR
EEX_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of EEX exchange fees in EUR
EEX_FS_EXCHANGE_FEE_GAS_EUR	Product Group for fee settlement of EEX exchange fees in EUR
EEX_FS_EXCHANGE_FEE_USD	Product Group for fee settlement of EEX exchange fees in USD
EEX_FT_DAIRY_BUTTER	Futures trade at EEX in Butter Futures
EEX_FT_DAIRY_LMILK	Futures trade at EEX in European Liquid Milk Futures
EEX_FT_DAIRY_SMP	Futures trade at EEX in Skimmed Milk Powder Futures
EEX_FT_DAIRY_WHEY	Futures trade at EEX in European Whey Powder Futures
EEX_FT_EUA4_DMS	Futures trade at EEX in European Carbon Futures (from May 2021)
EEX_FT_EUAA4_DMS	Futures trade at EEX in EU Aviation Allowance Futures (from May 2021)
EEX_FT_FEFIDX_DWE_RTE	Future trade at EEX in French Day and Weekend Power Futures
EEX_FT_FEFIDX_RTE	Futures trade at EEX in FEF Index Futures
EEX_FT_FINGAS_CEGH	Futures trade at EEX CEGH VTP EGSI Natural Gas Futures
EEX_FT_FINGAS_DWE_CEGH	Future trade at EEX in CEGH VTP EGSI Day and Weekend Natural Gas Futures

Internal

ECCProductID	Description
EEX_FT_FINGAS_DWE_THE	Future trade at EEX in THE EGSI Day and Weekend Natural Gas Futures
EEX_FT_FINGAS_DWE_TTF	Future trade at EEX in TTF EGSI Day and Weekend Natural Gas Futures
EEX_FT_FINGAS_THE	Futures trade at EEX THE EGSI Natural Gas Futures
EEX_FT_FINGAS_TTF	Futures trade at EEX TTF EGSI Natural Gas Futures
EEX_FT_FINGAS_W_CEGH	Future trade at EEX in CEGH VTP EGSI Day and Week Natural Gas Futures
EEX_FT_FINGAS_W_THE	Future trade at EEX in THE EGSI Day and Week Natural Gas Futures
EEX_FT_FINGAS_W_TTF	Future trade at EEX in TTF EGSI Day and Week Natural Gas Futures
EEX_FT_FINGAS_DWE_NBP	Future trade at EEX in NBP Day and Weekend Natural Gas Futures
EEX_FT_FINGAS_W_NBP	Future trade at EEX in NBP Week Natural Gas Futures
EEX_FT_FINGAS_NBP	Futures trade at EEX NBP Natural Gas Futures
EEX_FT_FREIGHT_CS_USD	Futures traded at EEX in Dry Bulk Voyage Route Freight
EEX_FT_FREIGHT_PM_USD	Futures traded at EEX in Dry Bulk Trip Time Charter Freight
EEX_FT_FREIGHT_TC_USD	Futures traded at EEX in Dry Bulk Time Charter Freight
EEX_FT_LNG_JKM	Futures trade at EEX in JKM LNG Futures
EEX_FT_NATGAS_CEGH	Futures trade at CEGH Natural Gas Futures (VTP CEGH)
EEX_FT_NATGAS_ETF	Futures trade at EEX in ETF Natural Gas Futures
EEX_FT_NATGAS_NBP	Future trade at EEX in NBP Natural Gas Futures
EEX_FT_NATGAS_NBP_OTF	Future trade at EEX in NBP Natural Gas Futures non- MTF
EEX_FT_NATGAS_THE	Futures trade at EEX in THE Natural Gas Futures
EEX_FT_NATGAS_THE_OTF	Futures trade at EEX in THE Natural Gas OTF Futures
EEX_FT_NATGAS_OTE	Futures trade at EEX in Czech OTE Natural Gas Futures
EEX_FT_NATGAS_OTE_OTF	Futures trade at EEX in Czech OTE Natural Gas OTF Futures

ECCProductID	Description
EEX_FT_NATGAS_PEG	Futures trade at EEX in PEG Natural Gas Futures
EEX_FT_NATGAS_PEG_OTF	Futures trade at EEX in PEG Nord Natural Gas Futures OTF
EEX_FT_NATGAS_PSV	Futures trade at EEX in PSV Natural Gas Futures
EEX_FT_NATGAS_PSV_OTF	Futures trade at EEX in PSV Natural Gas OTF Futures
EEX_FT_NATGAS_PVB	Futures trade at EEX in PVB Natural Gas Futures
EEX_FT_NATGAS_PVB_OTF	Futures trade at EEX in PVB Natural Gas OTF Futures
EEX_FT_NATGAS_TTF	Futures trade at EEX in TTF Natural Gas Futures
EEX_FT_NATGAS_TTF_OTF	Futures trade at EEX in TTF Natural Gas OTF Futures
EEX_FT_NATGAS_ZEE	Futures trade at EEX in ZEE Natural Gas Futures
EEX_FT_NATGAS_ZEE_OTF	Futures trade at EEX in ZEE Natural Gas OTF Futures
EEX_FT_NATGAS_ZTP	Futures trade at EEX in ZTP Natural Gas Futures
EEX_FT_NATGAS_ZTP_OTF	Futures trade at EEX in ZTP Natural Gas OTF Futures
EEX_FT_PHELIX_D/A	Futures trade at EEX in German/Austrian Futures
EEX_FT_POTATO_EPP	Futures trade at EEX in European Processing Potato Futures
EEX_FT_POWER_BG	Future trade at EEX in Bulgarian Power Futures
EEX_FT_POWER_CH	Future trade at EEX in Swiss Power Futures
EEX_FT_POWER_CZ	Future trade at EEX in Czech Power Futures
EEX_FT_POWER_DE/AT_OTF	Futures trade at EEX in EEX German/Austrian Power OTF Futures
EEX_FT_POWER_DWE_AT	Future trade at EEX in Austrian Day and Weekend Power Futures
EEX_FT_POWER_DWE_CH	Future trade at EEX in Swiss Day and Weekend Power Futures
EEX_FT_POWER_DWE_CZ	Future trade at EEX in Czech Day and Weekend Power Futures
EEX_FT_POWER_DWE_DE	Future trade at EEX in German Day and Weekend Power Futures
EEX_FT_POWER_DWE_ES	Future trade at EEX in Spanish Day and Weekend Power Futures

Internal

ECCProductID	Description
EEX_FT_POWER_DWE_HU	Future trade at EEX in Hungarian Day and Weekend Power Futures
EEX_FT_POWER_DWE_IT	Future trade at EEX in Italian Day and Weekend Power Futures
EEX_FT_POWER_DWE_JP	Future trade at EEX in Japanese Day and Weekend Power Futures
EEX_FT_POWER_DWE_TNT	Future trade at EEX in Dutch Day and Weekend Power Futures
EEX_FT_POWER_ELEX	Future trade at EEX in EEX GB Power Futures
EEX_FT_POWER_ELIA	Future trade at EEX in Belgian Power Futures
EEX_FT_POWER_ES	Future trade at EEX in Spanish Power Futures
EEX_FT_POWER_GR	Future trade at EEX in Greek Power Futures
EEX_FT_POWER_HU	Future trade at EEX in Hungarian Power Futures
EEX_FT_POWER_HR	Future trade at EEX in Croatian Power Futures
EEX_FT_POWER_IT	Future trade at EEX in Italian Power Futures
EEX_FT_POWER_JP	Future trade at EEX in Japanese Power Futures
EEX_FT_POWER_PL	Future trade at EEX in Polish Power Futures
EEX_FT_POWER_RO	Future trade at EEX in Romanian Power Futures
EEX_FT_POWER_RS	Futures trades at EEX in Serbian Power Futures
EEX_FT_POWER_SI	Future trade at EEX in Slovenian Power Futures
EEX_FT_POWER_SK	Future trade at EEX in Slovakian Power Futures
EEX_FT_POWER_SYS	Future trade at EEX in Nordic Power Futures
EEX_FT_POWER_TNT	Future trade at EEX in Dutch Power Futures
EEX_IT_NATGAS_CEGH	Within-day and next hour trade at EEX on natural gas with delivery at the VTP CEGH
EEX_IT_NATGAS_CPEG	Within-day trade at EEX on natural gas with delivery for PEG Congestion management
EEX_IT_NATGAS_ETF	Within-day trade at EEX on natural gas with delivery at the VTP ETF
EEX_IT_NATGAS_LPEG	Locational Within-day trade at EEX on natural gas with delivery for PEG
EEX_IT_NATGAS_NBP	Within-day trade at EEX on natural gas in the NBP area

Internal

ECCProductID	Description
EEX_IT_NATGAS_PEG	Within-day trade at EEX on natural gas with delivery for PEG
EEX_IT_NATGAS_PVB	Within-day trade at EEX on natural gas with delivery for PVB
EEX_IT_NATGAS_TIGF	Within-day trade at EEX on natural gas in the TIGF area
EEX_IT_NATGAS_THE	Within-day trade at EEX THE Global Natural Gas with delivery for THE
EEX_IT_NATGAS_THE_H	Within-day trade at EEX THE-H North Natural Gas with delivery for THE_H
EEX_IT_NATGAS_THE_L	Within-day trade at EEX THE-L Natural Gas Spot with delivery for THE_L
EEX_IT_NATGAS_THE_LEAST	Within-day trade at EEX THE-L East Natural Gas with delivery for THE_LEAST
EEX_IT_NATGAS_THE_LNORTH	Within-day trade at EEX THE-L North Natural Gas with delivery for THE_LNORTH
EEX_IT_NATGAS_THE_LWEST	Within-day trade at EEX THE-L West Natural Gas with delivery for THE_LWEST
EEX_IT_NATGAS_THE_NH	Within-day trade at EEX THE-North-H Natural Gas with delivery for THE_NH
EEX_IT_NATGAS_THE_NHC	Within-day trade at EEX THE-North-H Cluster Natural Gas with delivery for THE_NHC
EEX_IT_NATGAS_THE_NHV_BE	Within-day trade at EEX THE-North-H-VIP-BE Natural Gas with delivery for THE_NHV_BE
EEX_IT_NATGAS_THE_NHV_NL	Within-day trade at EEX THE-North-H-VIP-NL Natural Gas with delivery for THE_NHV_NL
EEX_IT_NATGAS_THE_NL	Within-day trade at EEX THE-North-L Natural Gas with delivery for THE_NL
EEX_IT_NATGAS_THE_SH	Within-day trade at EEX THE-South-H Natural Gas with delivery for THE_SH
EEX_IT_NATGAS_THE_SHC	Within-day trade at EEX THE-South-H-Cluster Natural Gas with delivery for THE_SHC
EEX_IT_NATGAS_THE_SHV_BE	Within-day trade at EEX THE-South-H-VIP-BE Natural Gas with delivery for THE_SHV_BE
EEX_IT_NATGAS_THE_SHV_NL	Within-day trade at EEX THE-South-H-VIP-NL Natural Gas with delivery for THE_SHV_NL
EEX_IT_NATGAS_THE_SL	Within-day trade at EEX THE-South-L Natural Gas with delivery for THE_SL
EEX_IT_NATGAS_TTF	Within-day trade at EEX on natural gas with delivery in the TTF area

ECCProductID	Description
EEX_IT_NATGAS_ZEE	Within-day trade at EEX on natural H-gas in the Fluxys area on ZEE
EEX_IT_NATGAS_ZTP	Within-day trade at EEX on natural H-gas in the Fluxys area on ZTP
EEX_IT_NATGAS_ZTPL	Within-day trade at EEX on natural L-gas in the Fluxys area on ZTP
EEX_OT_EUA4_DMS	Options trade at EEX in European Carbon Options (from January 2021)
EEX_OT_FEFIDX_RTE	Options trade at EEX in French Options
EEX_OT_FREIGHT_TC_USD	Options trade at EEX in Dry Bulk Time Charter Freight Options
EEX_OT_NATGAS_TTF	Option trade at EEX in TTF Natural Gas Options
EEX_OT_PHELIX_D/A	Options trade at EEX in German/Austrian Options
EEX_OT_POWER_ES	Options trade at EEX in Spanish Options
EEX_OT_POWER_IT	Options trade at EEX in Italian Options
EEX_ST_EUA4_DMS	Spot trade at EEX on EU Emission Allowances for EU ETS period 2021 - 2030
EEX_ST_EUAA4_DMS	Spot trade at EEX on EU Aviation Allowances for EU ETS period 2021 - 2030
EEX_ST_GOFR_NRGO	Spot trade at EEX on French GOs at the French GO Registry
EEX_ST_NATGAS_CEGH	Day-Ahead trade at EEX on natural gas with delivery at the VTP CEGH
EEX_ST_NATGAS_ETF	Day-Ahead spot trade at EEX on natural gas with delivery at the VTP ETF
EEX_ST_NATGAS_LPEG	Locational Spot trade at EEX on natural gas in the PEG area
EEX_ST_NATGAS_NBP	Spot trade at EEX on natural gas in the NBP area
EEX_ST_NATGAS_OTE	Day-Ahead spot trade at EEX on natural gas with delivery in the OTE area
EEX_ST_NATGAS_PEG	Spot trade at EEX on natural gas in the PEG area
EEX_ST_NATGAS_PVB	Spot trade at EEX on natural gas in the PVB area
EEX_ST_NATGAS_TIGF	Spot trade at EEX on natural gas in the TIGF area
EEX_ST_NATGAS_THE	Day-Ahead spot trade at EEX THE Global Natural Gas with delivery for THE
EEX_ST_NATGAS_THE_H	Day-Ahead spot at EEX THE-H North Natural Gas with delivery for THE_H

ECCProductID	Description
EEX_ST_NATGAS_THE_L	Day-Ahead spot at EEX THE-L Natural Gas Spot with delivery for THE_L
EEX_ST_NATGAS_THE_NH	Day-Ahead spot at EEX THE-North-H Natural Gas with delivery for THE_NH
EEX_ST_NATGAS_THE_NHC	Day-Ahead spot EEX THE-North-H Cluster Natural Gas with delivery for THE_NHC
EEX_ST_NATGAS_THE_NHV_BE	Day-Ahead spot at EEX THE-North-H-VIP-BE Natural Gas with delivery for THE_NHV_BE
EEX_ST_NATGAS_THE_NHV_NL	Day-Ahead spot at EEX THE-North-H-VIP-NL Natural Gas with delivery for THE_NHV_NL
EEX_ST_NATGAS_THE_NL	Day-Ahead spot EEX THE-North-L Natural Gas with delivery for THE_NL
EEX_ST_NATGAS_THE_SH	Day-Ahead spot at EEX THE-South-H Natural Gas with delivery for THE_SH
EEX_ST_NATGAS_THE_SHC	Day-Ahead spot at EEX THE-South-H-Cluster Natural Gas with delivery for THE_SHC
EEX_ST_NATGAS_THE_SHV_BE	Day-Ahead spot at EEX THE-South-H-VIP-BE Natural Gas with delivery for THE_SHV_BE
EEX_ST_NATGAS_THE_SHV_NL	Day-Ahead spot at EEX THE-South-H-VIP-NL Natural Gas with delivery for THE_SHV_NL
EEX_ST_NATGAS_THE_SL	Day-Ahead spot at EEX THE-South-L Natural Gas with delivery for THE_SL
EEX_ST_NATGAS_TTF	Day-Ahead spot trade at EEX on natural gas with delivery in the TTF area
EEX_ST_NATGAS_ZEE	Spot trade at EEX on natural H-gas in the Fluxys area on ZEE
EEX_ST_NATGAS_ZTP	Spot trade at EEX on natural H-gas in the Fluxys area on ZTP
EEX_ST_NATGAS_ZTPL	Spot trade at EEX on natural L-gas in the Fluxys area on ZTP
EEX_ST_NEHS2021_UBA	Spot trade at EEX on Fuel Emission Allowances for 2021
EEX_ST_NEHS2022_UBA	Spot trade at EEX on Fuel Emission Allowances for 2022
EEX_ST_NEHS2023_UBA	Spot trade at EEX on Fuel Emission Allowances for 2023
EEX_ST_NEHS2024_UBA	Spot trade at EEX on Fuel Emission Allowances for 2024
EEX_ST_NEHS2025_UBA	Spot trade at EEX on Fuel Emission Allowances for 2025

Internal

ECCProductID	Description
EPEX_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of EPEX exchange fees in EUR
EPEX_FS_EXCHANGE_FEE_GBP	Product Group for fee settlement of EPEX exchange fees in GBP
EPEX_IT_POWER_50HZ	Intraday continuous trade at EPEX on power with delivery in the 50Hz area
EPEX_IT_POWER_AMP	Intraday continuous trade at EPEX on power with delivery in the Am- prion area
EPEX_IT_POWER_APG	Intraday continuous trade at EPEX on power with delivery in the APG
EPEX_IT_POWER_DK1	Intraday trade at EPEX on power with delivery in the Energinet area
EPEX_IT_POWER_DK2	Intraday trade at EPEX on power with delivery in the Energinet area
EPEX_IT_POWER_ELEX	Intraday continuous trade at EPEX on power with delivery in the Na- tional Grid / Elexon area
EPEX_IT_POWER_ELIA	Intraday continuous trade at EPEX on power with delivery in the Elia area
EPEX_IT_POWER_ENBW	Intraday trade at EPEX on power with delivery in the EnBW area
EPEX_IT_POWER_FIN	Intraday trade at EPEX on power with delivery in the Energinet area
EPEX_IT_POWER_NO1	Intraday trade at EPEX on power with delivery in the Statnett area
EPEX_IT_POWER_NO2	Intraday trade at EPEX on power with delivery in the Statnett area
EPEX_IT_POWER_NO3	Intraday trade at EPEX on power with delivery in the Statnett area
EPEX_IT_POWER_NO4	Intraday trade at EPEX on power with delivery in the Statnett area
EPEX_IT_POWER_NO5	Intraday trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_IT_POWER_PSE	Intraday trade at EPEX on power with delivery in the PSE area
EPEX_IT_POWER_RTE	Intraday trade at EPEX on power with delivery in the RTE area
EPEX_IT_POWER_SE1	Intraday trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_IT_POWER_SE2	Intraday trade at EPEX on power with delivery in the Svenska Kraftnät area

Internal

ECCProductID	Description
EPEX_IT_POWER_SE3	Intraday trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_IT_POWER_SE4	Intraday trade at EPEX on power with delivery in the Fingrid area
EPEX_IT_POWER_SGD	Intraday trade at EPEX on power with delivery in the SwissGrid area
EPEX_IT_POWER_TNT	Intraday continuous trade at EPEX NL on power with delivery in the TenneT area (NL)
EPEX_IT_POWER_TNTG	Intraday continuous trade at EPEX on power with delivery in the TenneT TSO GmbH area (Germany)
EPEX_IT0_POWER_ELEX	Intraday auction trade at EPEX on power with delivery in the National Grid / Elexon area
EPEX_IT1_POWER_50HZ	Intraday auction trade at EPEX on power with delivery in the 50Hz area
EPEX_IT1_POWER_AMP	Intraday auction trade at EPEX on power with delivery in the Am- prion area
EPEX_IT1_POWER_APG	Intraday auction trade at EPEX on power with delivery in the APG
EPEX_IT1_POWER_ELEX	Intraday Auction Trade No.1 at EPEX on power with delivery in the National Grid/Elexon area (coupled)
EPEX_IT1_POWER_ELIA	Intraday auction trade at EPEX on power with delivery in the Elia area
EPEX_IT1_POWER_ENBW	Intraday auction trade at EPEX on power with delivery in the EnBW area
EPEX_IT1_POWER_RTE	Intraday auction trade at EPEX on power with delivery in the RTE area
EPEX_IT1_POWER_SGD	Intraday Auction Trade No.1 at EPEX on power with delivery in the Swissgrid area
EPEX_IT1_POWER_TNT	Intraday auction trade at EPEX NL on power with delivery in the TenneT area (NL)
EPEX_IT1_POWER_TNTG	Intraday auction trade at EPEX on power with delivery in the TenneT TSO GmbH area (Germany)
EPEX_IT2_POWER_ELEX	Intraday Auction Trade No.2 at EPEX on power with delivery in the National Grid/Elexon area (coupled)
EPEX_IT2_POWER_SGD	Intraday Auction Trade No.2 at EPEX on power with delivery in the Swissgrid area
EPEX_ST_POWER_50HZ	Spot trade at EPEX on power with delivery in the 50 Hertz area
EPEX_ST_POWER_AMP	Spot trade at EPEX on power with delivery in the Amprion area

ECCProductID	Description
EPEX_ST_POWER_APG	Spot trade at EPEX on power with delivery in the APG area
EPEX_ST_POWER_DK1	Spot trade at EPEX on power with delivery in the Energinet area
EPEX_ST_POWER_DK2	Spot trade at EPEX on power with delivery in the Energinet area
EPEX_ST_POWER_ELEX	Spot trade at EPEX on power with delivery in the National Grid / Elexon area
EPEX_ST_POWER_ELIA	Spot trade at EPEX on power with delivery in the Elia System Operator S.A. area
EPEX_ST_POWER_ENBW	Spot trade at EPEX on power with delivery in the EnBW area
EPEX_ST_POWER_FIN	Spot trade at EPEX on power with delivery in the Fingrid area
EPEX_ST_POWER_NO1	Spot trade at EPEX on power with delivery in the Statnett area
EPEX_ST_POWER_NO2	Spot trade at EPEX on power with delivery in the Statnett area
EPEX_ST_POWER_NO3	Spot trade at EPEX on power with delivery in the Statnett area
EPEX_ST_POWER_NO4	Spot trade at EPEX on power with delivery in the Statnett area
EPEX_ST_POWER_NO5	Spot trade at EPEX on power with delivery in the Statnett area
EPEX_ST_GOEU_NRGO	Spot trade at EPEX on GOs at the French GO Registry
EPEX_ST_POWER_PSE	Spot trade at EPEX on power with delivery in the PSE area
EPEX_ST_POWER_RTE	Spot trade at EPEX on power with delivery in the RTE area
EPEX_ST_POWER_SE1	Spot trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_ST_POWER_SE2	Spot trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_ST_POWER_SE3	Spot trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_ST_POWER_SE4	Spot trade at EPEX on power with delivery in the Svenska Kraftnät area
EPEX_ST_POWER_SGD	Spot trade at EPEX on power with delivery in the SwissGrid area

Internal

ECCProductID	Description
EPEX_ST_POWER_TNT	Spot trade at EPEX NL on power with delivery in the TenneT TSO B.V. area
EPEX_ST_POWER_TNTG	Spot trade at EPEX on power with delivery in the TenneT TSO GmbH area
EPEXBE_FS_CLEARING_FEE_EUR	Product Group for fee settlement of EPEX SPOT Belgium clearing fees in EUR
EPEXBE_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of EPEX SPOT Belgium exchange fees in EUR
HUDX_FT_POWER_DWE_HU	Future trade at HUDX in Hungarian Day and Weekend Power Futures
HUDX_FT_POWER_HU	Future trade at HUDX in Hungarian Power Futures
HUPX_IT_POWER_MVR	Intraday trade at HUPX on power with delivery in the MAVIR area
HUPX_ST_POWER_MVR	Day-Ahead spot trade at HUPX on power with delivery in the MAVIR area
NXE_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of NXE exchange fees in EUR
NXE_FT_PAPER_OCCEU	Future trade at NOREXECO in Recycled Paper Fastmarket FOEX PIX OCC 1.04 Europe Futures
NXE_FT_PULP_BHKP	Future trade at NOREXECO in BHKP Pulp Futures
NXE_FT_PULP_NBSK	Future trade at NOREXECO in NBSK Pulp Futures
NXE_FT_PULP_SHAUS	Future trade at NOREXECO in Shanghai Pulp Futures
PXE_CS_POWER_OTE	Fee for cash settlement of PXE spot trades
SEEPEX_IT_POWER_EMS	Intraday trade at SEEPEX on power with delivery in the EMS area
SEEPEX_ST_POWER_EMS	Day-Ahead spot trade at SEEPEX on power with delivery in the EMS area
SEMOPX_FF_ACERREMIT _EGRD	ACER Remit Fee EirGrid
SEMOPX_FF_ACERREMIT_SONI	ACER Remit Fee SONI
SEMOPX_FF_ADD_1_EGRD	Additional Fee 1 EirGrid
SEMOPX_FF_ADD_1_SONI	Additional Fee 1 SONI
SEMOPX_FF_ANNUAL_EGRD	Annual Membership Fee EirGrid
SEMOPX_FF_ANNUAL_SONI	Annual Membership Fee SONI
SEMOPX_FF_ARANNUAL_EGRD	AOLR Annual Service Fee EirGrid

Internal

ECCProductID	Description
SEMOPX_FF_ARANNUAL_SONI	AOLR Annual Service Fee SONI
SEMOPX_FF_ARENTRY_EGRD	AOLR Entry Fee SONI
SEMOPX_FF_ARENTRY_SONI	AOLR Entry Fee EirGrid
SEMOPX_FF_ARVARIABLE_EGRD	AOLR Volume Based Fee EirGrid
SEMOPX_FF_ARVARIABLE_SONI	AOLR Volume Based Fee SONI
SEMOPX_FF_DISCOUNT_EGRD	Discount Fee EirGrid
SEMOPX_FF_DISCOUNT_SONI	Discount Fee SONI
SEMOPX_FF_ENTRY _SONI	Entry Fee SONI
SEMOPX_FF_ENTRY_EGRD	Entry Fee EirGrid
SEMOPX_FF_TECHNICAL_EGRD	Technical Fee EirGrid
SEMOPX_FF_TECHNICAL_SONI	Technical Fee SONI
SEMOPX_FF_TRADERECL_EGRD	Trade Recall Fee EirGrid
SEMOPX_FF_TRADERECL_SONI	Trade Recall Fee SONI
SEMOPX_IT_POWER_EGRD	Irish Power Intraday SEM (Continuous)
SEMOPX_IT_POWER_SONI	Northern Irish Power Intraday SEM (Continuous)
SEMOPX_IT1_POWER_EGRD	Irish Power Intraday No.1SEM
SEMOPX_IT1_POWER_SONI	Northern Irish Power Intraday No.1 SEM
SEMOPX_IT2_POWER_EGRD	Irish Power Intraday No.2 SEM
SEMOPX_IT2_POWER_SONI	Northern Irish Power Intraday No.2 SEM
SEMOPX_IT3_POWER_EGRD	Irish Power Intraday No.3 SEM
SEMOPX_IT3_POWER_SONI	Northern Irish Power Intraday No.3 SEM
SEMOPX_ST_POWER_EGRD	Irish Power Day-Ahead SEM
SEMOPX_ST_POWER_SONI	Northern Irish Power Day-Ahead SEM
SHIP_IT_POWER_50HZ	Technical construction for CCP shipper purposes
SHIP_IT_POWER_AMP	Technical construction for CCP shipper purposes
SHIP_IT_POWER_APG	Technical construction for CCP shipper purposes
SHIP_IT_POWER_DK1	Technical construction for CCP shipper purposes
SHIP_IT_POWER_DK2	Technical construction for CCP shipper purposes
SHIP_IT_POWER_ELIA	Technical construction for CCP shipper purposes

Internal

ECCProductID	Description
SHIP_IT_POWER_ENBW	Technical construction for CCP shipper purposes
SHIP_IT_POWER_FIN	Technical construction for CCP shipper purposes
SHIP_IT_POWER_NO1	Technical construction for CCP shipper purposes
SHIP_IT_POWER_NO2	Technical construction for CCP shipper purposes
SHIP_IT_POWER_NO3	Technical construction for CCP shipper purposes
SHIP_IT_POWER_NO4	Technical construction for CCP shipper purposes
SHIP_IT_POWER_NO5	Technical construction for CCP shipper purposes
SHIP_IT_POWER_RTE	Technical construction for CCP shipper purposes
SHIP_IT_POWER_SE1	Technical construction for CCP shipper purposes
SHIP_IT_POWER_SE2	Technical construction for CCP shipper purposes
SHIP_IT_POWER_SE3	Technical construction for CCP shipper purposes
SHIP_IT_POWER_SE4	Technical construction for CCP shipper purposes
SHIP_IT_POWER_TNT	Technical construction for CCP shipper purposes
SHIP_IT_POWER_TNTG	Technical construction for CCP shipper purposes
SHIP_IT_POWER_PSE	Technical construction for CCP shipper purposes
SHIP_ST_POWER_ELIA	Technical construction for CCP shipper purposes
SHIP_ST_POWER_TNT	Technical construction for CCP shipper purposes

4.2. TransactionType

TransactionType	Description
CS	Financial Settlement of Spot Market Transactions
DF	Discount Futures Market Transactions
DS	Discount Spot Market Transactions
FE	Settlement of Futures Expiries
FS	Fee settlement
FT	Clearing of Futures Trades
II	Internal Instruction
IS	Invoice Settlement
IT	Settlement of Intraday/Within-day Trades

TransactionType	Description
IT0	Settlement of first Intraday Auction (National Grid/Elexon)
IT1	Settlement of first Intraday Auction
IT2	Settlement of second Intraday Auction
IT3	Settlement of third Intraday Auction
OE	Settlement of Options Exercises
OT	Clearing of Options Trades
ST	Settlement of Spot Trades

4.3. Commodity

Commodity	Description
CLEARING	Clearing (fees)
DAIRY	Dairy
EUA4	European Emission Allowances for EU ETS period 2021 – 2030
EUAA4	EU Aviation Allowances for EU ETS period 2021 – 2030
EXCHANGE	Exchange (fees)
FEFIDX	French Electricity Futures Index
FREIGHT	Dry Bulk Freight
GOEU	European Guarantees of Origin
GOFR	French Guarantees of Origin
GUARANTEE_XXXX_EUR_DMS	Guarantee provided from an accepted guarantor-guarantee amount will be booked at the collateral account
HLDNG_CASH_CAP_EUR	Credit limit given in currency Euro determining the total trading limit
HLDNG_CASH_FUND_EUR	Clearing fund contribution in cash deposited at ECC and booked at the collateral account in currency Euro
HLDNG_CASH_MRGN_EUR	Cash deposited at ECC and booked at the collateral account and in currency Euro
HLDNG_DEFER_MRGN_EUR	Cash deposited at ECC and booked at the collateral account and in currency Euro according to the deferred margin procedure.
HLDNG_ CASH_WHPNS_EUR _DMS	Payment Withholdings for Withinday, Day Ahead or Future contracts with delivery or acceptance of delivery of natural gas
LIMIT	ECC Limit Management (fees)

Commodity	Description
NATGAS	Natural Gas
NEHS2021 – NEHS2025	Fuel Emission Allowances for 2021 - 2025
PAPER	Recovered Paper
PHELIX	German/Austrian Power (financial)
POTATO	Potatoes
POWER	Electricity
PULP	Pulp
SECURITY	Collateral management (fees)
TCAP	Transport capacity
TRANSACTION	hypothetical commodity relating to the Direct Clearing Participant Model

4.4. DeliveryPoint

DeliveryPoint	Description
50HZ	50 Hertz Transmission GmbH
AMP	Amprion GmbH
APG	VERBUND-Austrian Power Grid AG (APG)
ARA_USD	Amsterdam, Rotterdam and Antwerpen (US Dollar)
AT_OTF	Financial settled Austrian Power Futures for OTF trading
BG	Financial settled Bulgarian Power Futures
BHKP	Bleached Hardwood Kraft Pulp
BUTTER	Butter
CEGH	Virtual trading point of the Central European Gas Hub (CEGH)
CEGH_OTF	Virtual trading point of the Central European Gas Hub (CEGH) OTF trading
CH	Financial settled Swiss Futures
CM_BASE_FEE_EUR	Base fee for Clearing Member (as originator of limits)
CPEG	Congestion management PEG
CS_USD	Dry Bulk Voyage Route Freight (USD)
CZ	Financial settled Czech Futures
D/A	Financial settled German/Austrian Futures

DeliveryPoint	Description
DE/AT_OTF	Financial settled German/Austrian Power Futures for OTF trading
DE_OTF	Financial settled German Power Futures for OTF trading
DMS	ECC Delivery Management System for emissions and Guarantees of Origin
DWE_AT	Settlement of Austrian Day and Weekend Financial Power Derivatives
DWE_CEGH	Settlement of CEGH VTP EGSI Day and Weekend Natural Gas Derivatives
DWE_CH	Settlement of Swiss Day and Weekend Financial Power Derivatives
DWE_CZ	Settlement of Czech Day and Weekend Financial Power Derivatives
DWE_DE	Settlement of German Day and Weekend Financial Power Derivatives
DWE_ES	Settlement of Spanish Day and Weekend Financial Power Derivatives
DWE_HU	Settlement of Hungarian Day and Weekend Financial Power Derivatives
DWE_IT	Settlement of Italian Day and Weekend Financial Power Derivatives
DWE_RTE	Settlement of French Day and Weekend Financial Power Derivatives
DWE_THE	Settlement of THE EGSI Day and Weekend Natural Gas Derivatives
DWE_TNT	Settlement of Dutch Day and Weekend Financial Power Derivatives
DWE_TTF	Settlement of TTF EGSI Day and Weekend Natural Gas Derivatives
EGRD	EirGrid PLC
ELEX	ELEXON Limited
ELIA	Elia System Operator N.V.
EMS	PE Elektromreža Srbije
ENBW	EnBW Transportnetze AG
EPP	European Processing Potato
ES	Settlement of Spanish Financial Power Derivatives
ETF	Exchange Transfer Facilitiy operated by Danish TSO Energinet.dk
ETF_OTF	Exchange Transfer Facilitiy operated by Danish TSO Energinet.dk for OTF trading
FEE_EUR	Fees in EUR
FEE_GBP	Fees in GBP
FEE_USD	Fees in USD
FR_OTF	Financial settled French Power Futures for OTF trading

DeliveryPoint	Description
HOG	Hog
IT	Settlement of Italian Financial Power Derivatives
JP	Settlement of Japanese Financial Power Derivatives
LPEG	Locational PEG
MVR	MAVIR Hungarian Transmission System Operator Company Ltd.
NBP	National Balancing Point
NBP_OTF	National Balancing Point for OTF trading
NBSK	Northern Bleached Softwood Kraft Pulp
NCM_BASE_FEE_EUR	Base fee for Non-Clearing Member (as originator of limits)
NRGO	French GO Registry
OCCEU	FOEX PIX OCC 1.04 Europe
OTE	Czech electricity and gas market operator
OTE_OTF	Czech electricity and gas market operator for OTF trading
PEG	Virtual hub/title transfer point managed by GRTgaz and Teréga SA
PEG_OTF	PEG for OTF trading
PIGLET	Piglets
PL	Poland (Financially settled Polish Power Futures)
PM_USD	Dry Bulk Trip Time Charter Freight (USD)
PSE	Poland (Physically settled Power Spot Products)
PSV	Punto do Scambio Virtuale
PSV_OTF	Punto do Scambio Virtuale for OTF trading
PVB	Virtual trading point Punto Virtual de Balance – España (PVB-ES) managed by ENAGAS GTS S.A.U.
PVB_OTF	Virtual trading point Punto Virtual de Balance – España (PVB-ES) managed by ENAGAS GTS S.A.U. for OTF trading
RB_USD	Richards Bay (US Dollar)
RO	Financially settled Romanian Power Futures
RS	Financial settled Serbian Power Futures
RTE	Réseau de Transport d'Electricité
SGD	Swissgrid AG

DeliveryPoint	Description
SHAUS	Shanghai Pulp
SI	Financial settled Slovenian Power Futures
SMP	Skimmed Milk Powder
SONI	SONI Ltd.
SYS	Settlement of Nordic Financial Power Derivatives
TC_USD	Dry Bulk Time Charter Freight (USD)
TIGF	TIGF
TNT	TenneT TSO B.V.
TNTG	TenneT TSO GmbH
THE	Trading Hub Europe
TTF	Title Transfer Facility
TTF_OTF	Title Transfer Facility for OTF trading
UBA	German Federal Environment Agency (Umweltbundesamt)
USAGE_FEE_EUR	Administrative fee per limit (for the originator of limits)
USD	US Dollar
W_CEGH	Settlement of CEGH VTP EGSI Day and Weekend Natural Gas Derivatives
W_THE	Settlement of THE EGSI Day and Weekend Natural Gas Derivatives
W_TTF	Settlement of TTF EGSI Day and Weekend Natural Gas Derivatives
WHEY	European Whey Powder
ZEE	Zeebrugge Beach
ZEE_OTF	Zeebrugge Beach for OTF trading
ZTP	Zeebrugge Trading Point for H-Gas
ZTP_OTF	Zeebrugge Trading Point for H-Gas for OTF trading
ZTPL	Zeebrugge Trading Point for L-Gas

4.5. UOM (Unit of Measurement)

UoM	Description
DAY	Day
EUR	Euro

UoM	Description
GBP	British Pounds
h	hours
kg	Kilo gram
MWh	mega watt hours
pc	piece
t	metric tones
thm	therms
USD	US Dollar

4.6. Exchange OTC

Exchange/ OTC	Description
O	Registered trade
X	Exchange trade

4.7. Payment Group

PaymentGroup	Description
EUR_1600	Payment group for all day-ahead and intra-day trades on power, natural gas and emission allowances as well as physical Futures during delivery period.
EUR_FEE	Payment group for clearing and exchange fees in EUR settled via ECC
GBP_1600	Payment group for settlement of expired EEX GB Power Futures in GBP and physical Futures during delivery period.
GBP_FEE	Payment group for clearing and exchange fees in GBP settled via ECC
JPY_FEE	Payment group for clearing and exchange fees in JPY settled via ECC
USD_FEE	Payment group for clearing and exchange fees in USD settled via ECC

4.8. Emissions Transaction Type

PaymentGroup	Description
Delivery	Physical settlement of emission contracts
Lending	ECC transaction in case of late delivery
Registry Transfer	Transfer of emissions contracts on registry level (to ECC account or to the registry account of the Trading Participant)