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part of eex group

SMSS Report Specification

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1. Introduction

The following document contains the description of the 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 to various reports in the XML and PDF format (trades / payments / deliveries / invoices / margins / collaterals / limits) and to export historical transactions via the member area of the ECC web site. In addition to the XML and PDF format, CSV format is available for Payment and Trade Reports.

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 reports and their content.

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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>FieldValue</FieldName>
```

or, if no value is given for a field,

```
		<FieldName/>
```


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3. SMSS XML Reports

3.1 Trade_Report_Detail (TRD)

3.1.1 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). This report is also available in CSV format (see chapter 4).

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>
	<SettlementInstruction ID ="123">
		<ExchangeTradeID>123456</ExchangeTradeID>
		<ExchangeTradeSubID>0</ExchangeTradeSubID>
		<TransactionTimeStamp>2008-06-30 17:30:00</TransactionTimeStamp>
		 <ECCProductID>EPEX_ST_POWER_RTE</ ECCProductID>
		<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>
```


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```
                <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
SettlementInstruction ID	NUMERIC(20)	M	ECC internal transaction ID for the settlement transaction
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

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Fieldname	Format	Mandatory/ Optional	Remark
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)
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 For non-final TAI trades it contains the preliminary risk price, for final TAI trades it contains the final index price
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

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3.2 Payment_Report_Summary (PRS)

3.2.1 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. This report is also available in CSV format (see chapter 4).

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

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3.3 Payment_Report_Detail (PRD)

3.3.1 Description

This report refers to the “Payment_Report_Summary” as described above and includes all related Settlement Instructions, which lead to the PaymentAmount. This report is also available in CSV format (see chapter 4).

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 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)

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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>
                     <TransactionTimeStamp>2009-03-
                     30T16:30:00+01:00</TransactionTimeStamp>
                     <ECCDeliveryID> DMS1101</ECCDeliveryID>
                     <EmissionsTransactionType>Delivery</EmissionsTransactionType>
                     <RegistryAccount>DE-121-1562- 0</RegistryAccount >
                     <RegistryTransactionID>AT1234</RegistryTransactionID>
                     <Textfield>Sample text</Textfield>
                     <DebitCredit>D</DebitCredit>
                     <Quantity>1000</Quantity>
              </Transaction>
       </DeliveryAccount>
 </Delivery_Report_Summary>
```

3.4.4.2 Delivery Report Natural Gas

```
<Delivery_Report_Summary_Natgas>
       <ReportHeader>
              <ReportName>C_ABCEX_DRS_NATGAS_DAILY_YYYY-MM-DD</ReportName>
              <ReportDate>2009-03-30</ReportDate>
       </ReportHeader>
       <ReportPeriod>
```


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```
                <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

```
    <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>-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
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)

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

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3.5 Margin_Report_Summary (MRS)

3.5.1 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>IMSM<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

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Fieldname	Format	Mandatory/ Optional	Remark
			(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 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</InternalAccount>
		<OpeningBalance>3000000</OpeningBalance>
		<ClosingBalance>3000000</ClosingBalance>
	</InternalAccount>
	<InternalAccount ID="ABCEX_GUARANTEE_SABA_EUR">
		<InternalAccount>ABCEX_GUARANTEE_SABA_EUR</InternalAccount>
		<OpeningBalance>0</OpeningBalance>
		<ClosingBalance>200000</ClosingBalance>
		<Transaction ID="100001">
```


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```
                        <TradingParticipant>ABCEX</TradingParticipant>
                        <TransactionTimeStamp>2016-07-
                        14T00:00:00+02:00</TransactionTimeStamp>
                        <TransactionID>100867</TransactionID>
                        <TransactionType>Transfer</TransactionType>
                        <ExternalAccount>FRWAV7777777777</ExternalAccount>
                        <ExternalTransactionID>ECC-UPS-0365</ExternalTransactionID>
                        <Textfield>Any Information</Textfield>
                        <DebitCredit>C</DebitCredit>
                        <Quantity>3000000</Quantity>
                    </Transaction>
                </InternalAccount>
            </Collateral_Report_Summary>
```

3.6.5 Fields

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR (50)	M	The report name consists of the ECC short name of the subscribing 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

3.7 SMSS Limit Report Detail (LRD)

3.7.1 Description

This XML report includes the latest values of the pre-trade spot limits for the respective Clearing Member, Non-Clearing Member or Direct Clearing Participant. The report name consists of the short name of the subscribing company, the report type and the report date and time: C_ABCEX_LRD_YYYY-MM-DD-HH-MM-SS.

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3.7.2 Frequency

The report is distributed daily at 9:45, 16:15 and 18:15 CE(S)T via e-mail or the ECC FTP server.

3.7.3 Availability

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

3.7.4 Report Structure

```
<Limit_Report>
	<ReportHeader>
		<ReportName>C_ABCEX_LRD_2026-01-14-13-59-59</ReportName>
		<ReportTimeStamp>2026-01-14T13:59:59+01:00</ReportTimeStamp>
		</ReportHeader>
	<Limit>
		<MainId>127</MainId>
		<Version>2</Version>
		<LimitDefinition>EPEX_AUCTION_EUR</LimitDefinition>
		<Name>Limit test name</Name>
		<ClearingMember>ABCEX</ClearingMember>
		<SettlementMembers>
		<SettlementMember>TESTX</SettlementMember>
		</SettlementMembers>
		<LimitValue>100000.00</LimitValue>
		<Unit>EUR</Unit>
		<LimitBegin>2021-06-17</LimitBegin>
		<LimitEnd>2027-06-17</LimitEnd>
		<EffectiveBegin>2021-06-17</EffectiveBegin>
		<EffectiveEnd>2027-06-17</EffectiveEnd>
		<MinRealisticPrice>-50</MinRealisticPrice>
		<MaxRealisticPrice>150</MaxRealisticPrice>
		<Instrument>2022</Instrument>
		<TSOAreas>SI-ELES</TSOAreas>
		<Creator>ClearingMember</Creator>
		<CCP/>
		<FunctionalStatus>Created</FunctionalStatus>
		<ApprovalState>Approved</ApprovalState>
		<ExportStatus>Processed</ExportStatus>
		<ReviewedAt>2025-12-25 09:23:49</ReviewedAt>
		<ExportStatusOn>2025-12-25 11:30:01</ExportStatusOn>
	</Limit>
</Limit_Report>
```

3.7.5 Fields

Fieldname	Format	Mandatory/ Optional	Remark
ReportName	CHAR(50)	M	The report name consists of the short name of the subscribing company, the report type and the report date and time: C_ABCEX_LRD_YYYY-MM-DD-HH-MM-SS
ReportTimeStamp	DateTime	M	Timestamp of report generation
MainId	NUMERIC	M	Unique ID of the limit

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Fieldname	Format	Mandatory/ Optional	Remark
Version	NUMERIC	M	Version number of the limit
LimitDefinition	CHAR	M	Name of the limit at a partner exchange of ECC that the limit refers to
Name	CHAR(50)	O	Text field for naming the limit
ClearingMember	CHAR(20)	O	ECC internal member ID of the Clearing Member for the limit (usually 5 characters e.g. ABCEX), when the limit was created by CM-user
SettlementMember	CHAR(20)	M	ECC internal member ID of the Settlement Member for which the limit is applied (usually 5 characters e.g. ABCEX)
LimitValue	NUMERIC(14,2)	M	Limit value in the selected unit of measurement (currency)
Unit	CHAR	M	Unit of Measurement (e.g. EUR, GBP, CG = Capacity Guarantees, STOP)
LimitBegin	DATE(10)	M	First date when limit shall come into effect
LimitEnd	DATE(10)	O	Last date on which the limit shall be valid
EffectiveBegin	DATE(10)	M	Calculated actual first date of limit start
EffectiveEnd	DATE(10)	O	Calculated actual last date on which the limit shall be valid
MinRealisticPrice	NUMERIC(14,2)	O	Bids below this threshold value are reserved with reduced exposure against the limit.
MaxRealisticPrice	NUMERIC(14,2)	O	Bids above this threshold value are reserved with reduced exposure against the limit.
Instrument	CHAR	O	Reduces applicability of the limit to a certain instrument
TSOAreas	CHAR(50)	O	TSO areas that the limit applicability is restricted to
Creator	CHAR	M	Member type of limit creator
CCP	CHAR(20)	O	Name of CCP in case the limit was created by CCP
FunctionalStatus	CHAR	M	Functional status of a limit (Created/Cancelled)
ApprovalState	CHAR	M	Approval status of a limit (Approved/Pending/Rejected)
ExportStatus	CHAR	M	Status of the transfer of the limit to the respective partner exchange (Created/Initiated/Processed/Rejected/Error)
ReviewedAt	DateTime	O	Timestamp of limit review
ExportStatusOn	DateTime	O	Timestamp of last change of limit export status information

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4. SMSS CSV Reports

4.1 Trade_Report_Detail (TRD)

4.1.1 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).

4.1.2 Frequency

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

4.1.3 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.

4.1.4 Report Structure

ID,ExchangeTradeID,ExchangeTradeSubID,TransactionTimeStamp,ECCProductID,Exchange,TransactionType,Commodity,DeliveryPoint,ExchangeProductID,ExchangeOTC,BuySell,NumberOfContracts,TotalQuantity,UoM,DeliveryStart,DeliveryEnd,Price,Currency,FeeCurrency,TradingParticipant,ExchangeMemberID,ClearingMember,PaymentCommodity,PaymentDomesticVAT,PaymentForeignVAT,PaymentDate,ECCFee,ECCFeeDomesticVAT,ECCFeeForeignVAT,ExchangeFee,ExchangeFeeDomesticVAT,ExchangeFeeForeignVAT,ExchangeTraderID,ExchangeTradingAccount,ExchangeTextField,DeliveryAccount,ECCTransactionID,ECCPaymentID,ECCDeliveryID

34339811,4543821_NATGAS_CEGH_XYZEX,0,2026-06-01T02:23:42+02:00,EEX_IT_NATGAS_CEGH,EEX,IT,NATGAS,CEGH,NATGAS,X,S,620,155,MWh,2026-06-02T18:00:00+02:00,2026-06-02T18:15:00+02:00,-35.57,EUR,EUR,XYZEX,XYZEX,ABCEX,"5,513.35","1,047.54",0.00,2026-06-02,1.55,0.29,0.00,0.00,0.00,0.00,TRD29,P,test trade CEGH,No physical delivery,34339811,,

CSV separator = Comma

Decimal separator = Point (dot)

Thousands separator = Comma

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4.1.5 Columns

Columns	Format	Mandatory/ Optional	Remark
ID	NUMERIC(20)	M	ECC internal transaction ID for the settlement transaction
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.	O	Foreign VAT for delivery in the given currency (negative

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Columns	Format	Mandatory/ Optional	Remark
	2)		amount credit / positive amount debit)
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 For non-final TAI trades it contains the preliminary risk price, for final TAI trades it contains the final index price
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

4.2 Payment_Report_Summary (PRS)

4.2.1 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.

same as the “XML Payment_Report_Summary”; see 3.2.1

4.2.2 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.

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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.

same as the “XML Payment_Report_Summary”; see 3.2.2

4.2.3 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.

same as the “XML Payment_Report_Summary”; see 3.2.3

4.2.4 Columns

Fieldname	Format	Mandatory/ Optional	Remark
ID	NUMERIC(20)	M	ECC internal transaction ID for the settlement transaction
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

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4.3 Payment_Report_Detail (PRD)

4.3.1 Description

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

4.3.2 Frequency

The report will be generated at the same time as the “Payment_Report_Summary” as described above.

4.3.3 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.

4.3.4 Columns

same as the “Trade_Report_Detail”; see 3.1.5

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5. Appendix

5.1 ECC Product ID

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

5.1.1 BSP

ECCProductID	Description
BSP_IDA1_POWER_ELES BSP_IDA2_POWER_ELES BSP_IDA3_POWER_ELES	Intraday Auction trade on power with delivery in the ELES area (Slovenia)
BSP_IT_POWER_ELES	Intraday continuous trade on power with delivery in the ELES area (Slovenia)
BSP_ST_POWER_ELES	Spot trade on power with delivery in the ELES area (Slovenia)

5.1.2 CLTX

ECCProductID	Description
CLTX_FT_FREIGHT_CS_USD	Futures traded in Dry Bulk Voyage Route Freight
CLTX_FT_FREIGHT_TC_USD	Futures traded in Dry Bulk Time Charter Freight
CLTX_OT_FREIGHT_TC_USD	Options trade in Dry Bulk Time Charter Freight Options

5.1.3 EEX

5.1.3.1 Power

Power Futures

ECCProductID	Description
EEX_FT_FEFIDX_RTE EEX_FT_FEFIDX_DWE_RTE	Futures trade in FEF Index Futures Futures trade in French Day and Weekend Power Futures
EEX_FT_PHELIX_D/A	Futures trade in German/Austrian Power Futures
EEX_FT_POWER_BG	Future trade in Bulgarian Power Futures
EEX_FT_POWER_CH	Future trade in Swiss Power Futures
EEX_FT_POWER_CZ	Future trade in Czech Power Futures
EEX_FT_POWER_DK1 EEX_FT_POWER_DK2 EEX_FT_POWER_DWE_DK1 EEX_FT_POWER_DWE_DK2	Future trade in Danish DK1 Power Futures Future trade in Danish DK2 Power Futures Future trade in Danish DK1 Day and Weekend Power Futures Future trade in Danish DK2 Day and Weekend Power Futures
EEX_FT_POWER_DWE_AT	Future trade in Austrian Day and Weekend Power Futures
EEX_FT_POWER_DWE_CH	Future trade in Swiss Day and Weekend Power Futures
EEX_FT_POWER_DWE_CZ	Future trade in Czech Day and Weekend Power Futures
EEX_FT_POWER_DWE_DE	Future trade in German Day and Weekend Power Futures

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ECCProductID	Description
EEX_FT_POWER_DWE_ES EEX_FT_POWER_ES	Future trade in Spanish Day and Weekend Power Futures Future trade in Spanish Power Futures
EEX_FT_POWER_DWE_GR EEX_FT_POWER_GR	Future trade in Greek Day and Weekend Power Futures Future trade in Greek Power Futures
EEX_FT_POWER_DWE_HU EEX_FT_POWER_HU	Future trade in Hungarian Day and Weekend Power Futures Future trade in Hungarian Power Futures
EEX_FT_POWER_DWE_IT	Future trade in Italian Day and Weekend Power Futures
EEX_FT_POWER_DWE_JP	Future trade in Japanese Day and Weekend Power Futures
EEX_FT_POWER_DWE_TNT	Future trade in Dutch Day and Weekend Power Futures
EEX_FT_POWER_ELEX	Future trade in EEX GB Power Futures
EEX_FT_POWER_DWE_ELIA EEX_FT_POWER_ELIA	Future trade in Belgian Day and Weekend Power Futures Future trade in Belgian Power Futures
EEX_FT_POWER_FI	Future trade in Finnish Power Futures
EEX_FT_POWER_HR	Future trade in Croatian Power Futures
EEX_FT_POWER_IRL	Future trade in Irish Power Futures
EEX_FT_POWER_IT	Future trade in Italian Power Futures
EEX_FT_POWER_FISC_JP	Future trade in Japanese Power Fiscal Year Futures
EEX_FT_POWER_JP	Future trade in Japanese Power Futures
EEX_FT_POWER_NO1 EEX_FT_POWER_NO2 EEX_FT_POWER_NO3 EEX_FT_POWER_NO4 EEX_FT_POWER_NO5	Future trade in Norwegian Power Futures
EEX_FT_POWER_PL	Future trade in Polish Power Futures
EEX_FT_POWER_RO	Future trade in Romanian Power Futures
EEX_FT_POWER_RS	Futures trades in Serbian Power Futures
EEX_FT_POWER_SE1 EEX_FT_POWER_SE2 EEX_FT_POWER_SE3 EEX_FT_POWER_SE4	Future trade in Swedish Power Futures
EEX_FT_POWER_SI	Future trade in Slovenian Power Futures
EEX_FT_POWER_SK	Future trade in Slovakian Power Futures
EEX_FT_POWER_SO_DE	Future trade in German Solar_Block_Power Futures
EEX_FT_POWER_SO_FR	Future trade in French Solar_Block_Power Futures
EEX_FT_POWER_SYS	Future trade in Nordic Power Futures
EEX_FT_POWER_TB_DE	Future trade in German Battery Power Futures
EEX_FT_POWER_TB_FR	Future trade in French Battery Power Futures
EEX_FT_POWER_TB_ES	Future trade in Spanish Battery Power Futures

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ECCProductID	Description
EEX_FT_POWER_TB_IT	Future trade in Italian Battery Power Futures
EEX_FT_POWER_TB_GB	Future trade in UK Battery Power Futures
EEX_FT_POWER_TNT	Future trade in Dutch Power Futures

Power Options

ECCProductID	Description
EEX_OT_FEFIDX_RTE	Options trade in French Options
EEX_OT_PHELIX_D/A	Options trade in German Options
EEX_OT_POWER_ES	Options trade in Spanish Options
EEX_OT_POWER_IT	Options trade in Italian Options
EEX_OT_POWER_JP	Options trade in Japanese Options

5.1.3.2 Natural Gas

Indices

ECCProductID	Description
EEX_DF_FINGAS_CEGH EEX_DF_FINGAS_DWE_CEGH EEX_DF_FINGAS_W_CEGH	Discount Futures Market CEGH EGSI
EEX_DF_FINGAS_NBP EEX_DF_FINGAS_DWE_NBP EEX_DF_FINGAS_W_NBP	Discount Futures Market NBP
EEX_DF_FINGAS_PSV	Discount Futures Market PSV
EEX_DF_FINGAS_THE EEX_DF_FINGAS_DWE_THE EEX_DF_FINGAS_W_THE	Discount Futures Market THE EGSI
EEX_DF_FINGAS_TTF EEX_DF_FINGAS_DWE_TTF EEX_DF_FINGAS_W_TTF	Discount Futures Market TTF EGSI
EEX_DF_FINGAS_TTF_USD	Discount Futures Market TTF_USD
EEX_FE_FINGAS_TTF_USD	Futures expiry of EEX TTF Natural Gas Month ($/MMBtu) Futures
EEX_FT_FINGAS_CEGH EEX_FT_FINGAS_DWE_CEGH EEX_FT_FINGAS_W_CEGH	Futures trade CEGH VTP EGSI Natural Gas Futures Futures trade in CEGH VTP EGSI Day and Weekend Natural Gas Futures Future trade in CEGH VTP EGSI Day and Week Natural Gas Futures
EEX_FT_FINGAS_NBP EEX_FT_FINGAS_DWE_NBP EEX_FT_FINGAS_W_NBP	Futures trade NBP Natural Gas Futures Futures trade in NBP Day and Weekend Natural Gas Futures Future trade in NBP Week Natural Gas Futures
EEX_FT_FINGAS_THE EEX_FT_FINGAS_DWE_THE EEX_FT_FINGAS_W_THE	Futures trade THE EGSI Natural Gas Futures Futures trade in THE EGSI Day and Weekend Natural Gas Futures Future trade in THE EGSI Day and Week Natural Gas Futures

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ECCProductID	Description
EEX_FT_FINGAS_TTF EEX_FT_FINGAS_DWE_TTF EEX_FT_FINGAS_W_TTF	Futures trade in TTF EGSI Day and Weekend Natural Gas Futures Futures trade TTF EGSI Natural Gas Futures Future trade in TTF EGSI Day and Week Natural Gas Futures
EEX_FT_FINGAS_TTF_USD	Futures trade TTF Natural Gas Month ($/MMBtu) Futures

Spot

ECCProductID	Description
EEX_CT_NATGAS_VTPEUR EEX_CT_NATGAS_VTPGBP	Clearing transaction from close-out member
EEX_DS_NATGAS_CPEG	Discount Spot Market PEG Congestion
EEX_DS_NATGAS_ETF	Discount Spot Market Transactions ETF
EEX_DS_NATGAS_FIN	Discount Spot Market FIN
EEX_DS_NATGAS_LPEG	Discount Spot Market PEG Locational
EEX_DS_NATGAS_LTU	Discount Spot Market LTU
EEX_DS_NATGAS_LVA_EST	Discount Spot Market LVA_EST
EEX_DS_NATGAS_NBP	Discount Spot Market NBP
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_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_TTF	Discount Spot Market TTF
EEX_DS_NATGAS_ZTP	Discount Spot Market ZTP
EEX_DS_NATGAS_CEGH	Discount Spot Market CEGH
EEX_VPS_NATGAS_CPEG	Volume rebate Spot Market PEG Congestion
EEX_VPS_NATGAS_ETF	Volume rebate Spot Market Transactions ETF
EEX_VPS_NATGAS_FIN	Volume rebate Spot Market FIN
EEX_VPS_NATGAS_LPEG	Volume rebate Spot Market PEG Locational
EEX_VPS_NATGAS_LTU	Volume rebate Spot Market LTU
EEX_VPS_NATGAS_LVA_EST	Volume rebate Spot Market LVA_EST
EEX_VPS_NATGAS_NBP	Volume rebate Spot Market NBP
EEX_VPS_NATGAS_OTE	Volume rebate Spot Market OTE
EEX_VPS_NATGAS_PEG	Volume rebate Spot Market PEG
EEX_VPS_NATGAS_PVB	Volume rebate Spot Market PVB
EEX_VPS_NATGAS_THE	Volume rebate Spot Market Trading Hub Europe
EEX_VPS_NATGAS_THE_H	Volume rebate Spot Market Trading Hub Europe H-Gas

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ECCProductID	Description
EEX_VPS_NATGAS_THE_L	Volume rebate Spot Market Trading Hub Europe L-Gas
EEX_VPS_NATGAS_TTF	Volume rebate Spot Market TTF
EEX_VPS_NATGAS_ZTP	Volume rebate Spot Market ZTP
EEX_VPS_NATGAS_CEGH	Volume rebate Spot Market CEGH
EEX_IT_NATGAS_CEGH	Within-day and next hour trade on natural gas with delivery at the VTP CEGH
EEX_IT_NATGAS_CPEG	Within-day trade on natural gas with delivery for PEG Congestion management
EEX_IT_NATGAS_ETF	Within-day trade on natural gas with delivery at the VTP ETF
EEX_IT_NATGAS_FIN	Within-day trade on natural gas in the FIN area
EEX_IT_NATGAS_LPEG	Locational Within-day trade on natural gas with delivery for PEG
EEX_IT_NATGAS_LTU	Within-day trade on natural gas in the LTU area
EEX_IT_NATGAS_LVA_EST	Within-day trade on natural gas in the LVA_EST area
EEX_IT_NATGAS_NBP	Within-day trade on natural gas in the NBP area
EEX_IT_NATGAS_PEG	Within-day trade on natural gas with delivery for PEG
EEX_IT_NATGAS_PVB	Within-day trade on natural gas with delivery for PVB
EEX_IT_NATGAS_THE	Within-day trade THE Global Natural Gas with delivery for THE
EEX_IT_NATGAS_THE_H	Within-day trade THE-H North Natural Gas with delivery for THE_H
EEX_IT_NATGAS_THE_L	Within-day trade THE-L Natural Gas Spot with delivery for THE_L
EEX_IT_NATGAS_THE_LEAST	Within-day trade THE-L East Natural Gas with delivery for THE_LEAST
EEX_IT_NATGAS_THE_LNORTH	Within-day trade THE-L North Natural Gas with delivery for THE_LNORTH
EEX_IT_NATGAS_THE_LWEST	Within-day trade THE-L West Natural Gas with delivery for THE_LWEST
EEX_IT_NATGAS_THE_NH	Within-day trade THE-North-H Natural Gas with delivery for THE_NH
EEX_IT_NATGAS_THE_NHC	Within-day trade THE-North-H Cluster Natural Gas with delivery for THE_NHC
EEX_IT_NATGAS_THE_NHV_BE	Within-day trade THE-North-H-VIP-BE Natural Gas with delivery for THE_NHV_BE
EEX_IT_NATGAS_THE_NHV_NL	Within-day trade THE-North-H-VIP-NL Natural Gas with delivery for THE_NHV_NL
EEX_IT_NATGAS_THE_NL	Within-day trade THE-North-L Natural Gas with delivery for THE_NL
EEX_IT_NATGAS_THE_SH	Within-day trade THE-South-H Natural Gas with delivery for THE_SH
EEX_IT_NATGAS_THE_SHC	Within-day trade THE-South-H-Cluster Natural Gas with delivery for THE_SHC
EEX_IT_NATGAS_THE_SHV_BE	Within-day trade THE-South-H-VIP-BE Natural Gas with delivery for THE_SHV_BE
EEX_IT_NATGAS_THE_SHV_NL	Within-day trade THE-South-H-VIP-NL Natural Gas with delivery for THE_SHV_NL
EEX_IT_NATGAS_THE_SL	Within-day trade THE-South-L Natural Gas with delivery for THE_SL
EEX_IT_NATGAS_TTF	Within-day trade on natural gas with delivery in the TTF area
EEX_IT_NATGAS_ZTP	Within-day trade on natural H-gas in the Fluxys area on ZTP

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ECCProductID	Description
EEX_ST_NATGAS_CEGH	Day-Ahead trade on natural gas with delivery at the VTP CEGH
EEX_ST_NATGAS_ETF	Day-Ahead spot trade on natural gas with delivery at the VTP ETF
EEX_ST_NATGAS_FIN	Day-Ahead trade on natural gas in the FIN area
EEX_ST_NATGAS_LPEG	Locational Spot trade on natural gas in the PEG area
EEX_ST_NATGAS_LTU	Day-Ahead trade on natural gas in the LTU area
EEX_ST_NATGAS_LVA_EST	Day-Ahead trade on natural gas in the LVA_EST area
EEX_ST_NATGAS_NBP	Spot trade on natural gas in the NBP area
EEX_ST_NATGAS_OTE	Day-Ahead spot trade on natural gas with delivery in the OTE area
EEX_ST_NATGAS_PEG	Spot trade on natural gas in the PEG area
EEX_ST_NATGAS_PVB	Spot trade on natural gas in the PVB area
EEX_ST_NATGAS_THE	Day-Ahead spot trade THE Global Natural Gas with delivery for THE
EEX_ST_NATGAS_THE_H	Day-Ahead spot THE-H North Natural Gas with delivery for THE_H
EEX_ST_NATGAS_THE_L	Day-Ahead spot THE-L Natural Gas Spot with delivery for THE_L
EEX_ST_NATGAS_THE_NH	Day-Ahead spot 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 THE-North-H-VIP-BE Natural Gas with delivery for THE_NHV_BE
EEX_ST_NATGAS_THE_NHV_NL	Day-Ahead spot 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 THE-South-H Natural Gas with delivery for THE_SH
EEX_ST_NATGAS_THE_SHC	Day-Ahead spot THE-South-H-Cluster Natural Gas with delivery for THE_SHC
EEX_ST_NATGAS_THE_SHV_BE	Day-Ahead spot THE-South-H-VIP-BE Natural Gas with delivery for THE_SHV_BE
EEX_ST_NATGAS_THE_SHV_NL	Day-Ahead spot THE-South-H-VIP-NL Natural Gas with delivery for THE_SHV_NL
EEX_ST_NATGAS_THE_SL	Day-Ahead spot THE-South-L Natural Gas with delivery for THE_SL
EEX_ST_NATGAS_TTF	Day-Ahead spot trade on natural gas with delivery in the TTF area
EEX_ST_NATGAS_ZTP	Spot trade on natural H-gas in the Fluxys area on ZTP
EEX_TAI530_NATGAS_CEGH	Trade at Index EEX 530 on natural gas with delivery at the VTP CEGH
EEX_TAI530_NATGAS_ETF	Trade at Index EEX 530 on natural gas with delivery at the VTP ETF
EEX_TAI530_NATGAS_FIN	Trade at Index EEX 530 on natural gas in the FIN area
EEX_TAI530_NATGAS_LTU	Trade at Index EEX 530 on natural gas in the LTU area
EEX_TAI530_NATGAS_LVA_EST	Trade at Index EEX 530 on natural gas in the LVA_EST area
EEX_TAI530_NATGAS_NBP	Trade at Index EEX 530 on natural gas in the NBP area
EEX_TAI530_NATGAS_OTE	Trade at Index EEX 530 on natural gas with delivery in the OTE area
EEX_TAI530_NATGAS_PEG	Trade at Index EEX 530 on natural gas in the PEG area

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ECCProductID	Description
EEX_TAI530_NATGAS_PVB	Trade at Index EEX 530 on natural gas in the PVB area
EEX_TAI530_NATGAS_THE	Trade at Index EEX 530 THE Global Natural Gas with delivery for THE
EEX_TAI530_NATGAS_TTF	Trade at Index EEX 530 on natural gas with delivery in the TTF area
EEX_TAI530_NATGAS_ZTP	Trade at Index EEX 530 on natural H-gas in the Fluxys area on ZTP
EEX_TAIEGSI_NATGAS_CEGH	Trade at Index EEX EGSI on natural gas with delivery at the VTP CEGH
EEX_TAIEGSI_NATGAS_ETF	Trade at Index EEX EGSI on natural gas with delivery at the VTP ETF
EEX_TAIEGSI_NATGAS_FIN	Trade at Index EEX EGSI on natural gas in the FIN area
EEX_TAIEGSI_NATGAS_LTU	Trade at Index EEX EGSI on natural gas in the LTU area
EEX_TAIEGSI_NATGAS_LVA_EST	Trade at Index EEX EGSI on natural gas in the LVA_EST area
EEX_TAIEGSI_NATGAS_NBP	Trade at Index EEX EGSI on natural gas in the NBP area
EEX_TAIEGSI_NATGAS_OTE	Trade at Index EEX EGSI on natural gas with delivery in the OTE area
EEX_TAIEGSI_NATGAS_PEG	Trade at Index EEX EGSI on natural gas in the PEG area
EEX_TAIEGSI_NATGAS_PVB	Trade at Index EEX EGSI on natural gas in the PVB area
EEX_TAIEGSI_NATGAS_THE	Trade at Index EEX EGSI THE Global Natural Gas with delivery for THE
EEX_TAIEGSI_NATGAS_TTF	Trade at Index EEX EGSI on natural gas with delivery in the TTF area
EEX_TAIEGSI_NATGAS_ZTP	Trade at Index EEX EGSI on natural H-gas in the Fluxys area on ZTP
EEX_TAIEOD_NATGAS_CEGH	Trade at Index EEX EOD on natural gas with delivery at the VTP CEGH
EEX_TAIEOD_NATGAS_ETF	Trade at Index EEX EOD on natural gas with delivery at the VTP ETF
EEX_TAIEOD_NATGAS_FIN	Trade at Index EEX EOD on natural gas in the FIN area
EEX_TAIEOD_NATGAS_LTU	Trade at Index EEX EOD on natural gas in the LTU area
EEX_TAIEOD_NATGAS_LVA_EST	Trade at Index EEX EOD on natural gas in the LVA_EST area
EEX_TAIEOD_NATGAS_NBP	Trade at Index EEX EOD on natural gas in the NBP area
EEX_TAIEOD_NATGAS_OTE	Trade at Index EEX EOD on natural gas with delivery in the OTE area
EEX_TAIEOD_NATGAS_PEG	Trade at Index EEX EOD on natural gas in the PEG area
EEX_TAIEOD_NATGAS_PVB	Trade at Index EEX EOD on natural gas in the PVB area
EEX_TAIEOD_NATGAS_THE	Trade at Index EEX EOD THE Global Natural Gas with delivery for THE
EEX_TAIEOD_NATGAS_TTF	Trade at Index EEX EOD on natural gas with delivery in the TTF area
EEX_TAIEOD_NATGAS_ZTP	Trade at Index EEX EOD on natural H-gas in the Fluxys area on ZTP

Futures

ECCProductID	Description
EEX_DD_NATGAS_CEGH	Day Future Discount of CEGH Natural Gas Day Future
EEX_DD_NATGAS_PEG	Day Future Discount of PEG Natural Gas Day Future
EEX_DD_NATGAS_THE	Day Future Discount of THE Natural Gas Day Future
EEX_DD_NATGAS_TTF	Day Future Discount of TTF Natural Gas Day Future
EEX_DE_NATGAS_CEGH	Day expiry of CEGH Natural Gas Day Future

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ECCProductID	Description
EEX_DE_NATGAS_PEG	Day expiry of PEG Natural Gas Day Future
EEX_DE_NATGAS_THE	Day expiry of THE Natural Gas Day Future
EEX_DE_NATGAS_TTF	Day expiry of TTF Natural Gas Day Future
EEX_DF_NATGAS_ETF	Discount Derivatives Market Transactions ETF
EEX_DF_NATGAS_FIN	Discount Futures Market FIN
EEX_DF_NATGAS_LTU	Discount Futures Market LTU
EEX_DF_NATGAS_LVA_EST	Discount Futures Market LVA_EST
EEX_DF_NATGAS_NBP	Discount Futures Market NBP
EEX_DF_NATGAS_OTE	Discount Futures Market OTE
EEX_DF_NATGAS_PEG	Discount Futures Market PEG
EEX_DF_NATGAS_PSV	Discount Futures Market PSV
EEX_DF_NATGAS_PVB	Discount Futures Market PVB
EEX_DF_NATGAS_THE	Discount Futures Market Trading Hub Europe
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_CEGH	Discount Futures Market CEGH
EEX_DT_NATGAS_CEGH	Day Future Trade of CEGH Natural Gas Day Future
EEX_DT_NATGAS_PEG	Day Future Trade of PEG Natural Gas Day Future
EEX_DT_NATGAS_THE	Day Future Trade of THE Natural Gas Day Future
EEX_DT_NATGAS_TTF	Day Future Trade of TTF Natural Gas Day Future
EEX_VPF_POWER_TNT	Volume rebate Futures Market Dutch Power
EEX_VPF_NATGAS_ETF	Volume rebate Derivatives Market Transactions ETF
EEX_VPF_NATGAS_FIN	Volume rebate Futures Market FIN
EEX_VPF_NATGAS_LTU	Volume rebate Futures Market LTU
EEX_VPF_NATGAS_LVA_EST	Volume rebate Futures Market LVA_EST
EEX_VPF_NATGAS_NBP	Volume rebate Futures Market NBP
EEX_VPF_NATGAS_OTE	Volume rebate Futures Market OTE
EEX_VPF_NATGAS_PEG	Volume rebate Futures Market PEG
EEX_VPF_NATGAS_PSV	Volume rebate Futures Market PSV
EEX_VPF_NATGAS_PVB	Volume rebate Futures Market PVB
EEX_VPF_NATGAS_THE	Volume rebate Futures Market Trading Hub Europe
EEX_VPF_NATGAS_TTF	Volume rebate Derivatives Market Transactions ETF
EEX_VPF_NATGAS_ZTP	Volume rebate Futures Market FIN
EEX_VPF_POWER_CEGH	Volume rebate Futures Market CEGH
EEX_FE_LNG_JKM	Futures expiry of JKM LNG Futures

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ECCProductID	Description
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_FIN	Futures expiry of FIN Natural Gas Futures
EEX_FE_NATGAS_LTU	Futures expiry of LTU Natural Gas Futures
EEX_FE_NATGAS_LVA_EST	Futures expiry of LVA_EST Natural Gas Futures
EEX_FE_NATGAS_NBP	Futures expiry of NBP Natural Gas Futures
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_THE	Futures expiry of THE Natural Gas Futures
EEX_FE_NATGAS_TTF	Futures expiry of EEX TTF Natural Gas Futures
EEX_FE_NATGAS_ZTP	Futures expiry of EEX ZTP Natural Gas Futures
EEX_FT_LNG_JKM	Futures trade in JKM LNG Futures
EEX_FT_NATGAS_CEGH	Futures trade at CEGH Natural Gas Futures (VTP CEGH)
EEX_FT_NATGAS_ETF	Futures trade in ETF Natural Gas Futures
EEX_FT_NATGAS_FIN	Futures trade in FIN Natural Gas Futures
EEX_FT_NATGAS_LTU	Futures trade in LTU Natural Gas Futures
EEX_FT_NATGAS_LVA_EST	Futures trade in LVA_EST Natural Gas Futures
EEX_FT_NATGAS_NBP	Future trade in NBP Natural Gas Futures
EEX_FT_NATGAS_OTE	Futures trade in Czech OTE Natural Gas Futures
EEX_FT_NATGAS_PEG	Futures trade in PEG Natural Gas Futures
EEX_FT_NATGAS_PSV	Futures trade in PSV Natural Gas Futures
EEX_FT_NATGAS_PVB	Futures trade in PVB Natural Gas Futures
EEX_FT_NATGAS_THE	Futures trade in THE Natural Gas Futures
EEX_FT_NATGAS_TTF	Futures trade in TTF Natural Gas Futures
EEX_FT_NATGAS_ZTP	Futures trade in ZTP Natural Gas Futures

Future Styled Options

ECCProductID	Description
EEX_OT_NATGAS_TTF	Option trade in TTF Natural Gas Options

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5.1.3.3 Environmentals

ECCProductID	Description
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_DS_EUA4_INC_DMS	Partial Discount Emissions Spot Market for Rebate Programs
EEX_FE_ETS2_DMS	Futures expiry in European Carbon Futures
EEX_FE_EUA4_DMS	Futures expiry in European Carbon Futures
EEX_FE_UKETS_DMS	Futures expiry in UK Carbon Futures
EEX_FT_ETS2_DMS	Futures trade in European Carbon Futures
EEX_FT_EUA4_DMS EEX_FT_EUAA4_DMS	Futures trade in European Carbon Futures
EEX_FT_UKETS_DMS	Futures trade in UK Carbon Futures
EEX_ST_EUA4_DMS	Spot trade on EU Emission Allowances for EU ETS1 period 2021 - 2030
EEX_ST_ETS2_DMS	Spot trade on EU Emission Allowances for EU ETS2 period 2027 - 2030
EEX_ST_NEHS2025_UBA EEX_ST_NEHS2026_UBA	Spot trade on Fuel Emission Allowances for 2025 and 2026
EEX_PA_NEHS2026_UBA	Spot trade in auction on Fuel Emission Allowances for 2026

5.1.3.4 Agriculturals

ECCProductID	Description
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_FT_DAIRY_BUTTER	Futures trade in Butter Futures
EEX_FT_DAIRY_LMILK	Futures trade in European Liquid Milk Futures
EEX_FT_DAIRY_SMP	Futures trade in Skimmed Milk Powder Futures
EEX_FT_DAIRY_WHEY	Futures trade in European Whey Powder Futures

5.1.3.5 Global Commodities

ECCProductID	Description
EEX_FT_FREIGHT_BLNG_USD	Futures traded in LNG Route Time Charter Freight
EEX_FT_FREIGHT_CS_USD EEX_FT_FREIGHT_C5_USD	Futures traded in Dry Bulk Voyage Route Freight
EEX_FT_FREIGHT_PM_USD	Futures traded in Dry Bulk Trip Time Charter Freight
EEX_FT_FREIGHT_TC_USD	Futures traded in Dry Bulk Time Charter Freight
EEX_OT_FREIGHT_CS_USD	Options trade in Dry Bulk Voyage Route Freight

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ECCProductID	Description
EEX_OT_FREIGHT_TC_USD	Options trade in Dry Bulk Time Charter Freight Options

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5.1.3.6 Energy Certificates

ECCProductID	Description
EEX_CT_GO_FUT_CLEAR	Clearing transaction in the context of GO Futures
EEX_FE_GO_HYD_DMS	Futures expiry of EEX European Hydro GO Future
EEX_FE_GO_POW_DMS	Futures expiry of EEX European Renewable Power GO Futures
EEX_FE_GO_SOL_DMS	Futures expiry of EEX European Solar GO Future
EEX_FE_GO_WHS_DMS	Futures expiry of EEX European WHS GO Future
EEX_FE_GO_WHSU_DMS	Futures expiry of EEX European WHS unsupported GO Future
EEX_FE_GO_WIN_DMS	Futures expiry of EEX European Wind GO Future
EEX_FT_GO_HYD_DMS	Futures trade in European Hydro GO Future
EEX_FT_GO_POW_DMS	Futures trade in European Renewable Power GO Futures
EEX_FT_GO_SOL_DMS	Futures trade in European Solar GO Future
EEX_FT_GO_WHS_DMS	Futures trade in European WHS GO Future
EEX_FT_GO_WHSU_DMS	Futures trade in European WHS unsupported GO Future
EEX_FT_GO_WIN_DMS	Futures trade in European Wind GO Future
EEX_ST_GOFR_BIOG_NRGO	Spot trade on French Biogas GOs at the French GO Registry
EEX_ST_GOFR_FEE	Product Group for fee Settlement of EEX exchange fees for French GOs
EEX_ST_GOFR_NRGO	Spot trade on French GOs at the French GO Registry
EEX_ST_PREGOFR_BIOG_NRGO	Spot trade by preferential buyer on French Biogas GOs at the French GO Registry

5.1.3.7 Settlement

ECCProductID	Description
EEX_FS_EXCHANGE_FEE_EUR EEX_FS_EXCHANGE_FEE_GBP EEX_FS_EXCHANGE_FEE_JPY EEX_FS_EXCHANGE_FEE_USD	Product Group for fee settlement of EEX exchange fees in EUR, GBP, JPY and USD
EEX_FS_EXCHANGE_FEE_GAS_EUR EEX_FS_EXCHANGE_FEE_GAS_USD	Product Group for fee settlement of EEX Gas exchange fees in EUR and USD
EEX_IM_NATGAS_%	Imbalance Settlement natural gas market
EEX_OT_EUA4_DMS	Options trade at EEX in European Carbon Options
EEX_OT_UKETS_DMS	Options trade at EEX in UK Carbon Options

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5.1.4 EPEX

5.1.4.1 Day-Ahead

ECCProductID	Description
EPEX_ST_POWER_50HZ	Spot trade on power with delivery in the 50 Hertz area (Germany)
EPEX_ST_POWER_AMP	Spot trade on power with delivery in the Amprion area (Germany)
EPEX_ST_POWER_APG	Spot trade on power with delivery in the APG area (Austria)
EPEX_ST_POWER_AST	Spot trade on power with delivery in the AST area (Latvia)
EPEX_ST_POWER_DK1 EPEX_ST_POWER_DK2	Spot trade on power with delivery in the Energinet area (Denmark)
EPEX_ST_POWER_ELE	Spot trade on power with delivery in the Elering area (Estonia)
EPEX_ST_POWER_ELEX	Spot trade on power with delivery in the National Grid / Elexon area (Great Britain)
EPEX_ST_POWER_ELIA	Spot trade on power with delivery in the Elia System Operator S.A. area (Belgium)
EPEX_ST_POWER_ENBW	Spot trade on power with delivery in the EnBW area (Germany)
EPEX_ST_POWER_FIN	Spot trade on power with delivery in the Fingrid area (Finland)
EPEX_ST_POWER_LGD	Spot trade on power with delivery in the Litgrid area (Lithuania)
EPEX_ST_POWER_NO1 EPEX_ST_POWER_NO2 EPEX_ST_POWER_NO3 EPEX_ST_POWER_NO4 EPEX_ST_POWER_NO5	Spot trade on power with delivery in the Statnett area (Norway)
EPEX_ST_POWER_PSE	Spot trade on power with delivery in the PSE area (Poland)
EPEX_ST_POWER_RTE	Spot trade on power with delivery in the RTE area (France)
EPEX_ST_POWER_SE1 EPEX_ST_POWER_SE2 EPEX_ST_POWER_SE3 EPEX_ST_POWER_SE4	Spot trade on power with delivery in the Svenska Kraftnät area (Sweden)
EPEX_ST_POWER_SGD	Spot trade on power with delivery in the SwissGrid area (Switzerland)
EPEX_ST_POWER_TNT	Spot trade at EPEX NL on power with delivery in the TenneT TSO B.V. area (The Netherlands)
EPEX_ST_POWER_TNTG	Spot trade at on power with delivery in the TenneT TSO GmbH area (Germany)

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5.1.4.2 Intraday Continuous

ECCProductID	Description
EPEX_IT_POWER_50HZ	Intraday continuous trade on power with delivery in the 50Hz area (Germany)
EPEX_IT_POWER_AMP	Intraday continuous trade on power with delivery in the Amprion area (Germany)
EPEX_IT_POWER_APG	Intraday continuous trade on power with delivery in the APG area (Austria)
EPEX_IT_POWER_AST	Intraday continuous trade on power with delivery in the AST area (Latvia)
EPEX_IT_POWER_DK1 EPEX_IT_POWER_DK2	Intraday trade on power with delivery in the Energinet area (Denmark)
EPEX_IT_POWER_ELE	Intraday continuous trade on power with delivery in the Elering area (Estonia)
EPEX_IT_POWER_ELEX	Intraday continuous trade on power with delivery in the Nattional Grid / Elexon area (Great Britain)
EPEX_IT_POWER_ELIA	Intraday continuous trade on power with delivery in the Elia area (Belgium)
EPEX_IT_POWER_ENBW	Intraday trade on power with delivery in the TransetBW area (Germany)
EPEX_IT_POWER_FIN	Intraday trade on power with delivery in the Fingrid area (Finland)
EPEX_IT_POWER_LGD	Intraday continuous trade on power with delivery in the Litgrid area (Lithuania)
EPEX_IT_POWER_NO1 EPEX_IT_POWER_NO2 EPEX_IT_POWER_NO3 EPEX_IT_POWER_NO4 EPEX_IT_POWER_NO5	Intraday trade on power with delivery in the Statnett area (Norway)
EPEX_IT_POWER_PSE	Intraday trade on power with delivery in the PSE area (Poland)
EPEX_IT_POWER_RTE	Intraday trade on power with delivery in the RTE area (France)
EPEX_IT_POWER_SE1 EPEX_IT_POWER_SE2 EPEX_IT_POWER_SE3 EPEX_IT_POWER_SE4	Intraday trade on power with delivery in the Svenska Kraftnät area (Sweden)
EPEX_IT_POWER_SGD	Intraday trade on power with delivery in the SwissGrid area (Switzerland)
EPEX_IT_POWER_TNT	Intraday continuous trade NL on power with delivery in the TenneT area (The Netherlands)
EPEX_IT_POWER_TNTG	Intraday continuous trade on power with delivery in the TenneT TSO GmbH area (Germany)

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5.1.4.3 Intraday Auction

ECCProductID	Description
EPEX_IDA1_POWER_50HZ EPEX_IDA2_POWER_50HZ EPEX_IDA3_POWER_50HZ	Intraday Auction trade on power with delivery in the 50Hertz area (Germany)
EPEX_IDA1_POWER_AMP EPEX_IDA2_POWER_AMP EPEX_IDA3_POWER_AMP	Intraday Auction trade on power with delivery in the Amprion area (Germany)
EPEX_IDA1_POWER_APG EPEX_IDA2_POWER_APG EPEX_IDA3_POWER_APG	Intraday Auction trade on power with delivery in the APG area (Austria)
EPEX_IDA1_POWER_AST EPEX_IDA2_POWER_AST EPEX_IDA3_POWER_AST	Intraday Auction trade on power with delivery in the AST area (Latvia)
EPEX_IDA1_POWER_DK1 EPEX_IDA1_POWER_DK2 EPEX_IDA2_POWER_DK1 EPEX_IDA2_POWER_DK2 EPEX_IDA3_POWER_DK1 EPEX_IDA3_POWER_DK2	Intraday Auction trade on power with delivery in the Energinet area (Denmark)
EPEX_IDA1_POWER_ELE EPEX_IDA2_POWER_ELE EPEX_IDA3_POWER_ELE	Intraday Auction trade on power with delivery in the Elering area (Estonia)
EPEX_IDA1_POWER_ELIA EPEX_IDA2_POWER_ELIA EPEX_IDA3_POWER_ELIA	Intraday Auction trade on power with delivery in the ELIA area (Belgium)
EPEX_IDA1_POWER_ENBW EPEX_IDA2_POWER_ENBW EPEX_IDA3_POWER_ENBW	Intraday Auction trade on power with delivery in the TransnetBW area (Germany)
EPEX_IDA1_POWER_FIN EPEX_IDA2_POWER_FIN EPEX_IDA3_POWER_FIN	Intraday Auction trade on power with delivery in the Fingrid area (Finland)
EPEX_IDA1_POWER_LGD EPEX_IDA2_POWER_LGD EPEX_IDA3_POWER_LGD	Intraday Auction trade on power with delivery in the Litgrid area (Lithuania)

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ECCProductID	Description
EPEX_IDA1_POWER_NO1 EPEX_IDA1_POWER_NO2 EPEX_IDA1_POWER_NO3 EPEX_IDA1_POWER_NO4 EPEX_IDA1_POWER_NO5 EPEX_IDA2_POWER_NO1 EPEX_IDA2_POWER_NO2 EPEX_IDA2_POWER_NO3 EPEX_IDA2_POWER_NO4 EPEX_IDA2_POWER_NO5 EPEX_IDA3_POWER_NO1 EPEX_IDA3_POWER_NO2 EPEX_IDA3_POWER_NO3 EPEX_IDA3_POWER_NO4 EPEX_IDA3_POWER_NO5	Intraday Auction trade on power with delivery in the Stattnet area (Norway)
EPEX_IDA1_POWER_PSE EPEX_IDA2_POWER_PSE EPEX_IDA3_POWER_PSE	Intraday Auction trade on power with delivery in the PSE area (Poland)
EPEX_IDA1_POWER_RTE EPEX_IDA2_POWER_RTE EPEX_IDA3_POWER_RTE	Intraday Auction trade on power with delivery in the RTE area (France)
EPEX_IDA1_POWER_SE1 EPEX_IDA1_POWER_SE2 EPEX_IDA1_POWER_SE3 EPEX_IDA1_POWER_SE4 EPEX_IDA2_POWER_SE1 EPEX_IDA2_POWER_SE2 EPEX_IDA2_POWER_SE3 EPEX_IDA2_POWER_SE4 EPEX_IDA3_POWER_SE1 EPEX_IDA3_POWER_SE2 EPEX_IDA3_POWER_SE3 EPEX_IDA3_POWER_SE4	Intraday Auction trade on power with delivery in the Svenska Kraftnät area (Sweden)
EPEX_IDA1_POWER_TNT EPEX_IDA2_POWER_TNT EPEX_IDA3_POWER_TNT	Intraday Auction trade on power with delivery in the TenneT area (The Netherlands)
EPEX_IDA1_POWER_TNTG EPEX_IDA2_POWER_TNTG EPEX_IDA3_POWER_TNTG	Intraday Auction trade on power with delivery in the TenneT TSO GmbH area (Germany)
EPEX_IT0_POWER_ELEX	Intraday Auction trade on power with delivery in the National Grid / Elexon area (Great Britain)
EPEX_IT1_POWER_ELEX EPEX_IT2_POWER_ELEX	Intraday Auction trade on power with delivery in the National Grid / Elexon area (coupled) (Great Britain)

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ECCProductID	Description
EPEX_IT1_POWER_SGD	Intraday Auction trade on power with delivery in the Swissgrid area (Switzerland)

5.1.4.4 Guarantees of Origin / French Capacity Market

ECCProductID	Description
EPEX_ST_CGFR_DMS EPEX_ST_CGFR2024_DMS EPEX_ST_CGFR2025_DMS EPEX_ST_CGFR2026_DMS	French Capacity Guarantees
EPEX_ST_GOEU_NRGO	Spot trade on GOs at the French GO Registry

5.1.4.5 Settlement

ECCProductID	Description
EPEX_FS_EXCHANGE_FEE_EUR EPEX_FS_EXCHANGE_FEE_GBP	Product Group for fee settlement of EPEX exchange fees in EUR and GBP
EPEX_IM_POWER_%	Imbalance Settlement power market

5.1.5 HUPX

ECCProductID	Description
HUPX_IDA1_POWER_MVR HUPX_IDA2_POWER_MVR HUPX_IDA3_POWER_MVR	Intraday auction trade on power with delivery in the MAVIR area
HUPX_IT_POWER_MVR	Intraday trade on power with delivery in the MAVIR area
HUPX_ST_POWER_MVR	Day-Ahead spot trade on power with delivery in the MAVIR area

5.1.6 NOREXECO

ECCProductID	Description
NXE_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of NXE exchange fees in EUR
NXE_FT_PAPER_OCCEU	Future trade in Recycled Paper Fastmarket FOEX PIX OCC 1.04 Europe Futures
NXE_FT_PULP_BHKP	Future trade in BHKP Pulp Futures
NXE_FT_PULP_NBSK	Future trade in NBSK Pulp Futures
NXE_FT_PULP_SHAUS	Future trade in Shanghai Pulp Futures

5.1.7 PXE

ECCProductID	Description
PXE_CS_POWER_OTE	Fee for cash settlement of PXE spot trades
PXE_FS_EXCHANGE_FEE_EUR	Product Group for fee settlement of PXE exchange fees in EUR

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ECCProductID	Description
PXE_ST_POWER_OTE	Day-Ahead spot trade on power with delivery in the OTE area

5.1.8 SEEPEX

ECCProductID	Description
SEEPEX_IT_POWER_EMS	Intraday trade on power with delivery in the EMS area
SEEPEX_ST_POWER_EMS	Day-Ahead spot trade on power with delivery in the EMS area

5.1.9 SEMOpx

ECCProductID	Description
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
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_FS_EXCHANGE_FEE_EUR SEMOPX_FS_EXCHANGE_FEE_GBP	Product Group for fee settlement of SEMOpx exchange fees in EUR and GBP
SEMOPX_IT_POWER_EGRD	Irish Power Intraday SEM (Continuous)
SEMOPX_IT_POWER_SONI	Northern Irish Power Intraday SEM (Continuous)
SEMOPX_IT1_POWER_EGRD SEMOPX_IT2_POWER_EGRD SEMOPX_IT3_POWER_EGRD	Irish Power Intraday SEM

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ECCProductID	Description
SEMOPX_IT1_POWER_SONI SEMOPX_IT2_POWER_SONI SEMOPX_IT3_POWER_SONI	Northern Irish Power Intraday SEM
SEMOPX_ST_POWER_EGRD	Irish Power Day-Ahead SEM
SEMOPX_ST_POWER_SONI	Northern Irish Power Day-Ahead SEM

5.1.10 CCP

ECC uses the following technical construction for CCP shipper purposes to the respective TSO:

CCP_IDA1_POWER_50HZ CCP_IDA2_POWER_50HZ CCP_IDA3_POWER_50HZ
CCP_IDA1_POWER_AMP CCP_IDA2_POWER_AMP CCP_IDA3_POWER_AMP
CCP_IDA1_POWER_APG CCP_IDA2_POWER_APG CCP_IDA3_POWER_APG
CCP_IDA1_POWER_AST CCP_IDA2_POWER_AST CCP_IDA3_POWER_AST
CCP_IDA1_POWER_CEPS CCP_IDA2_POWER_CEPS CCP_IDA3_POWER_CEPS
CCP_IDA1_POWER_DK1 CCP_IDA1_POWER_DK2 CCP_IDA2_POWER_DK1 CCP_IDA2_POWER_DK2 CCP_IDA3_POWER_DK1 CCP_IDA3_POWER_DK2
CCP_IDA1_POWER_ELE CCP_IDA2_POWER_ELE CCP_IDA3_POWER_ELE
CCP_IDA1_POWER_ELES CCP_IDA2_POWER_ELES CCP_IDA3_POWER_ELES
CCP_IDA1_POWER_ELIA CCP_IDA2_POWER_ELIA CCP_IDA3_POWER_ELIA
CCP_IDA1_POWER_ENBW CCP_IDA2_POWER_ENBW CCP_IDA3_POWER_ENBW

CCP_IDA1_POWER_FIN CCP_IDA2_POWER_FIN CCP_IDA3_POWER_FIN
CCP_IDA1_POWER_HOPS CCP_IDA2_POWER_HOPS CCP_IDA3_POWER_HOPS
CCP_IDA1_POWER_LGD CCP_IDA2_POWER_LGD CCP_IDA3_POWER_LGD
CCP_IDA1_POWER_MVR CCP_IDA2_POWER_MVR CCP_IDA3_POWER_MVR
CCP_IDA1_POWER_NO1 CCP_IDA1_POWER_NO2 CCP_IDA1_POWER_NO3 CCP_IDA1_POWER_NO4 CCP_IDA1_POWER_NO5 CCP_IDA2_POWER_NO1 CCP_IDA2_POWER_NO2 CCP_IDA2_POWER_NO3 CCP_IDA2_POWER_NO4 CCP_IDA2_POWER_NO5 CCP_IDA3_POWER_NO1 CCP_IDA3_POWER_NO2 CCP_IDA3_POWER_NO3 CCP_IDA3_POWER_NO4 CCP_IDA3_POWER_NO5
CCP_IDA1_POWER_PSE CCP_IDA2_POWER_PSE CCP_IDA3_POWER_PSE
CCP_IDA1_POWER_REE CCP_IDA2_POWER_REE CCP_IDA3_POWER_REE
CCP_IDA1_POWER_RTE

CCP_IDA2_POWER_RTE CCP_IDA3_POWER_RTE
CCP_IDA1_POWER_SE1 CCP_IDA1_POWER_SE2 CCP_IDA1_POWER_SE3 CCP_IDA1_POWER_SE4 CCP_IDA2_POWER_SE1 CCP_IDA2_POWER_SE2 CCP_IDA2_POWER_SE3 CCP_IDA2_POWER_SE4 CCP_IDA3_POWER_SE1 CCP_IDA3_POWER_SE2 CCP_IDA3_POWER_SE3 CCP_IDA3_POWER_SE4
CCP_IDA1_POWER_SEPS CCP_IDA2_POWER_SEPS CCP_IDA3_POWER_SEPS
CCP_IDA1_POWER_TER CCP_IDA2_POWER_TER CCP_IDA3_POWER_TER
CCP_IDA1_POWER_TNT CCP_IDA2_POWER_TNT CCP_IDA3_POWER_TNT
CCP_IDA1_POWER_TNTG CCP_IDA2_POWER_TNTG CCP_IDA3_POWER_TNTG
CCP_IT_POWER_50HZ
CCP_IT_POWER_AMP
CCP_IT_POWER_APG
CCP_IT_POWER_AST
CCP_IT_POWER_DK1 CCP_IT_POWER_DK2
CCP_IT_POWER_ELE

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CCP_IT_POWER_ELIA
CCP_IT_POWER_ENBW
CCP_IT_POWER_FIN
CCP_IT_POWER_LGD
CCP_IT_POWER_NO1 CCP_IT_POWER_NO2 CCP_IT_POWER_NO3 CCP_IT_POWER_NO4 CCP_IT_POWER_NO5
CCP_IT_POWER_PSE
CCP_IT_POWER_RTE
CCP_IT_POWER_SE1 CCP_IT_POWER_SE2 CCP_IT_POWER_SE3 CCP_IT_POWER_SE4
CCP_IT_POWER_TNT
CCP_IT_POWER_TNTG

CCP_ST_POWER_50HZ
CCP_ST_POWER_AMP
CCP_ST_POWER_AST
CCP_ST_POWER_CEPS
CCP_ST_POWER_DK1 CCP_ST_POWER_DK2
CCP_ST_POWER_ELE
CCP_ST_POWER_ELES
CCP_ST_POWER_ELEX
CCP_ST_POWER_ELIA
CCP_ST_POWER_ENBW
CCP_ST_POWER_FIN
CCP_ST_POWER_HOPS
CCP_ST_POWER_LGD
CCP_ST_POWER_MVR
CCP_ST_POWER_NO1

CCP_ST_POWER_NO2 CCP_ST_POWER_NO3 CCP_ST_POWER_NO4 CCP_ST_POWER_NO5
CCP_ST_POWER_PSE
CCP_ST_POWER_REE
CCP_ST_POWER_RTE
CCP_ST_POWER_SE1 CCP_ST_POWER_SE2 CCP_ST_POWER_SE3 CCP_ST_POWER_SE4
CCP_ST_POWER_SEPS
CCP_ST_POWER_TER
CCP_ST_POWER_TNT
CCP_ST_POWER_TNTG

5.1.11 Shipper

ECC uses the following technical construction for CCP shipper purposes:

SHIP_IDA1_POWER_50HZ SHIP_IDA2_POWER_50HZ SHIP_IDA3_POWER_50HZ
SHIP_IDA1_POWER_AMP SHIP_IDA2_POWER_AMP SHIP_IDA3_POWER_AMP
SHIP_IDA1_POWER_APG SHIP_IDA2_POWER_APG SHIP_IDA3_POWER_APG
SHIP_IDA1_POWER_ENBW SHIP_IDA2_POWER_ENBW SHIP_IDA3_POWER_ENBW
SHIP_IDA1_POWER_TNTG SHIP_IDA2_POWER_TNTG SHIP_IDA3_POWER_TNTG
SHIP_IDA1_POWER_ELES_APG SHIP_IDA2_POWER_ELES_APG SHIP_IDA3_POWER_ELES_APG
SHIP_IT_POWER_50HZ

SHIP_IT_POWER_AMP
SHIP_IT_POWER_APG
SHIP_IT_POWER_AST
SHIP_IT_POWER_DK1 SHIP_IT_POWER_DK2
SHIP_IT_POWER_ELE
SHIP_IT_POWER_ELES_APG
SHIP_IT_POWER_ELIA
SHIP_IT_POWER_ENBW
SHIP_IT_POWER_FIN
SHIP_IT_POWER_LGD
SHIP_IT_POWER_NO1 SHIP_IT_POWER_NO2 SHIP_IT_POWER_NO3 SHIP_IT_POWER_NO4 SHIP_IT_POWER_NO5
SHIP_IT_POWER_PSE

SHIP_IT_POWER_RTE
SHIP_IT_POWER_SE1 SHIP_IT_POWER_SE2 SHIP_IT_POWER_SE3 SHIP_IT_POWER_SE4
SHIP_IT_POWER_TNT
SHIP_IT_POWER_TNTG
SHIP_IT1_POWER_EGRD SHIP_IT2_POWER_EGRD SHIP_IT3_POWER_EGRD
SHIP_IT1_POWER_ELEX SHIP_IT2_POWER_ELEX
SHIP_IT1_POWER_SONI SHIP_IT2_POWER_SONI SHIP_IT3_POWER_SONI
SHIP_ST_POWER_ELIA
SHIP_ST_POWER_TNT

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5.1.12 Collateral

ECCProductID	Description
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 always enter two transactions in this product group. The first is to hold the margins and the second to release the margins
COLLATERAL_ST_HLDNG_CASH_FUND_EUR_DMS COLLATERAL_ST_HLDNG_CASH_FUND_GBP_DMS	Cash transaction resulting from the clearing fund contribution and booked at the collateral account in the currency EUR and GBP
COLLATERAL_ST_HLDNG_CASH_GO_EUR_DMS	Cash transaction resulting from purchases by preferential buyer on French Biogas GOs at the French GO Registry
COLLATERAL_ST_HLDNG_CASH_MRGN_EUR_DMS COLLATERAL_ST_HLDNG_CASH_MRGN_GBP_DMS	Cash transaction of collateral deposited at ECC and booked at the collateral account in the currency EUR and GBP
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_EUACOLL_MRGN_EUR_DMS	EUA certificates deposit as collateral
COLLATERAL_ST_HLDNG_PLCASH_MRGN_EUR_DMS	Cash transaction of pledged collateral deposited at ECC and booked at the collateral account in the currency EUR

5.1.13 ECC Fee

ECCProductID	Description
ECC_FS_CLEARING_FEE_EUR ECC_FS_CLEARING_FEE_GBP ECC_FS_CLEARING_FEE_JPY ECC_FS_CLEARING_FEE_USD	Product Group for fee settlement of ECC's clearing fees in EUR, GBP, JPY and USD
ECC_FS_LIMIT_CM_BASE_FEE_EUR ECC_FS_LIMIT_NCM_BASE_FEE_EUR	Base fee for Clearing Member and Non-Clearing Member (as originator of limits)
ECC_FS_SECURITY_FEE_EUR ECC_FS_SECURITY_FEE_USD	Product Group for fee settlement of ECC's collateral management fee in EUR and USD
ECC_SF_COLLATERAL_AMENDM_FEE_EUR ECC_SF_COLLATERAL_AMENDM_FEE_GBP	Fee for the Change of Margin Assets in the Form of Cash in EUR and GBP
ECC_SF_COLLATERAL_CASH_EUR ECC_SF_COLLATERAL_CASH_GBP ECC_SF_COLLATERAL_CASH_USD	Service Fee for Margin-Assets in the Form of Cash EUR, GBP and USD
ECC_SF_COLLATERAL_EUA	Service Fee for Margin Assets in the Form of Emission Allowances
ECC_SF_COLLATERAL_GUARANTEE_EUR ECC_SF_COLLATERAL_GUARANTEE_GBP	Service Fee for Margin Assets in the Form of Bank Guarantees EUR and GBP

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ECCProductID	Description
ECC_SF_COLLATERAL_WP ECC_SF_COLLATERAL_WP_ADDON	Service Fee for Margin Assets in the Form of Securities
ECC_SF_COLLATERAL_AMENDM_FEE_EUR ECC_SF_COLLATERAL_AMENDM_FEE_GBP	Fee for the Change of Margin Assets in the Form of Cash (for DCP only) EUR and GBP
ECC_SF_DCP_ANNUAL_FEE_EUR ECC_SF_DCP_ANNUAL_FEE_GBP	DCP annual fees EUR and GBP
ECC_SF_DCP_Limit_FEE_EUR ECC_SF_DCP_Limit_FEE_GBP	Fee for Adjusting Limits (for DCP only) EUR and GBP

5.2 TransactionTyp

TransactionType	Description
CS	Financial Settlement of Spot Market Transactions
CT	Clearing Transaction
DD	Discount Day Future Market Transactions
DE	Settlement of Day Futures Expiries
DF	Discount Futures Market Transactions
DS	Discount Spot Market Transactions
DT	Clearing of Day Futures Trades
FE	Settlement of Futures Expiries
FF	Fixed Fees
FS	Fee settlement
FT	Clearing of Futures Trades
IDA1	Intraday Auction 1
IDA2	Intraday Auction 2
IDA3	Intraday Auction 3
II	Internal Instruction
IM	Imbalance Settlement
IT	Settlement of Intraday/Within-day Trades
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
PA	Settlement of nEHS Auction Trades
SF	Service Fees
ST	Settlement of Spot Trades

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TransactionType	Description
TAIEGSI	Trade at Index EEX European Gas Index
TAIEOD	Trade at Index EEX End-of-Day Index
TAI530	Trade at Index EEX 530 Index
VPF	Volume Provision Futures
VPS	Volume Provision Spot

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5.3 Commodity

Commodity	Description
CGFR	French Capacity Certificates
CLEARING	Clearing (fees)
COLLATERAL	Collateral
DAIRY	Dairy
DCP	Direct Clearing Participant
DISCOUNT	Discount (fee)
ENTRY	Entry (fee)
ETS2	European Emission Allowances for EU ETS2 period 2027 – 2030
EUA_COLL	EUA as Collateral
EUA4	European Emission Allowances for EU ETS period 2021 – 2030
EXCHANGE	Exchange (fees)
FEFIDX	French Electricity Futures Index
FINGAS	Financially settled Natural Gas
FREIGHT	Dry Bulk Freight
GO_HYD	European Renewable Hydrogen Guarantees of Origin
GO_POW	European Renewable Power Guarantees of Origin
GO_SOL	European Solar Guarantees of Origin
GO_WHS	European Wind/Hydro/Solar Guarantees of Origin
GO_WHSU	European Wind/Hydro/Solar unsupported Guarantees of Origin
GO_WIN	European Wind Guarantees of Origin
GOEU	European Guarantees of Origin
GOFR	French Guarantees of Origin
GOFR_BIOG	French Biogas 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 HLDNG_CASH_FUND_GBP	Clearing fund contribution in cash deposited at ECC and booked at the collateral account in currency EUR and GBP
HLDNG_CASH_GO_EUR	Cash transaction resulting from purchases by preferential buyer on French Biogas GOs at the French GO Registry
HLDNG_CASH_MRGN_EUR HLDNG_CASH_MRGN_GBP	Cash deposited at ECC and booked at the collateral account and in currency EUR and GBP
HLDNG_CASH_WHPNS_EUR	Payment Withholdings for Withinday, Day Ahead or Future contracts with delivery or acceptance of delivery of natural gas
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_EUACOLL_MRGN_EUR	EUA certificates deposit as collateral

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Commodity	Description
HLDNG_PLCASH_MRGN_EUR	Cash transaction of pledged collateral deposited at ECC and booked at the collateral account in the currency EUR
LIMIT	ECC Limit Management (fees)
LNG	Liquefied Natural Gas
NATGAS	Natural Gas
NEHS	nEHS (national Emissions Trading System)
NEHS2025 – NEHS2026	Fuel Emission Allowances for 2025 - 2026
PAPER	Recovered Paper
PHELIX	German Power (financial)
POWER	Electricity
PREGOFR_BIOG	French Biogas Guarantees of Origin (Preferential buyer)
PULP	Pulp
SECURITY	Collateral management (fees)
TECHNICAL	Technical fees SEMOPX
TRANSACTION	Hypothetical commodity relating to the Direct Clearing Participant Model
UKETS	UK Allowances for UK ETS

5.4 DeliveryPoint

DeliveryPoint	Description
50HZ	50 Hertz Transmission GmbH
AMENDM_FEE_EUR AMENDM_FEE_GBP	DCP collateral amendments in EUR and GBP
AMP	Amprion GmbH
ANNUAL_FEE_EUR ANNUAL_FEE_GBP	Annual fees in EUR and GBP
APG	VERBUND-Austrian Power Grid AG (APG)
AST	Augstsprieguma tīkls AS (AST)
BG	Financial settled Bulgarian Power Futures
BHKP	Bleached Hardwood Kraft Pulp
BLNG_USD	LNG Route Time Charter Freight
BUTTER	Butter
C5_USD	Dry Bulk Voyage Route Freight (USD)
CASH_EUR CASH_GBP CASH_USD	Service Fees for Cash Collaterals in EUR, GBP, USD
CEGH	Virtual trading point of the Central European Gas Hub (CEGH)
CEPS	ČEPS, a.s.

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DeliveryPoint	Description
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 Futures
DK1 DK2	Denmark
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_DK1 DWE_DK2	Settlement of Danish Day and Weekend Financial Power Derivatives
DWE_ELIA	Settlement of Belgian Day and Weekend Financial Power Derivatives
DWE_ES	Settlement of Spanish Day and Weekend Financial Power Derivatives
DWE_GR	Settlement of Greek 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_JP	Settlement of Japanese Day and Weekend Financial Power Derivatives
DWE_NBP	Settlement of NBP Day and Weekend Natural Gas Futures
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
ELE	Elering Ltd.
ELES	Elektro-Slovenija, d.o.o.
ELEX	ELEXON Limited
ELIA	Elia System Operator N.V.
EMS	PE Elektromreža Srbije
ENBW	EnBW Transportnetze AG
ES	Settlement of Spanish Financial Power Derivatives
ETF	Exchange Transfer Facilitiy operated by Danish TSO Energinet.dk

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DeliveryPoint	Description
FEE_EUR FEE_GBP FEE_JPY FEE_USD	Fees in EUR, GBP, JPY and USD
FEE_GAS_EUR FEE_GAS_USD	Exchange Fee Natgas in EUR and USD
FI	Finland
FIN	Financial settled Finnish Futures
FISC_JP	Settlement of Japanese Financial Power Fiscal Year Derivatives
FUT_CLEAR	Settlement of GO Clearing Transaction
GR	Greek
GUARANTEE_EUR GUARANTEE_GBP	Service Fee for Guarantees as Collateral in EUR and GBP
HOPS	HOPS d.d.
HR	Financial settled Croatian Futures
HU	Financial settled Hungarian Futures
IRL	Financial settled Irish Futures
IT IT_NM	Settlement of Italian Financial Power Derivatives
JKM	Japan/Korea Marker
JP	Settlement of Japanese Financial Power Derivatives
LGD	Litgrid AB
LIMIT_FEE_EUR LIMIT_FEE_GBP	Service Fee for DCP Limit Adjustments in EUR and GBP
LMILK	Liquid Milk
LPEG	Locational PEG
LTU	Lithuania
LVA_EST	Latvia-Estonia
MVR	MAVIR Hungarian Transmission System Operator Company Ltd.
NBP	National Balancing Point
NBSK	Northern Bleached Softwood Kraft Pulp
NCM_BASE_FEE_EUR	Base fee for Non-Clearing Member (as originator of limits)
NO1 NO2 NO3 NO4 NO5	Norway
NRGO	French GO Registry

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DeliveryPoint	Description
OCCEU	FOEX PIX OCC 1.04 Europe
OTE	Czech electricity and gas market operator
PEG	Virtual hub/title transfer point managed by Natran (GRTgaz) and Teréga SA
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
PVB	Virtual trading point Punto Virtual de Balance – España (PVB-ES) managed by ENAGAS GTS S.A.U.
REE	Red Eléctrica de España, S.A.U.
RO	Financially settled Romanian Power Futures
RS	Financial settled Serbian Power Futures
RTE	Réseau de Transport d'Electricité
SE1 SE2 SE3 SE4	Sweden
SEPS	Slovenská elektrizačná prenosová sústava, a. s.
SGD	Swissgrid AG
SHAUS	Shanghai Pulp
SI	Financial settled Slovenian Power Futures
SK	Slovakia
SMP	Skimmed Milk Powder
SONI	SONI Ltd.
SYS	Settlement of Nordic Financial Power Derivatives
TC_USD	Dry Bulk Time Charter Freight (USD)
TER	TERNA S.p.A.

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DeliveryPoint	Description
THE THE_H THE_L THE_LEAST THE_LNORTH THE_LWEST THE_NH THE_NHC THE_NHV_BE THE_NHV_NL THE_NL THE_SH THE_SHC THE_SHV_BE THE_SHV_NL THE_SL	Trading Hub Europe
TNT	TenneT TSO B.V.
TNTG	TenneT TSO GmbH
TTFTTF_USD	Title Transfer FacilitySettlement of TTF USD Financial Gas Derivatives
UBA	German Federal Environment Agency (Umweltbundesamt)
USAGE_FEE_EUR	Administrative fee per limit (for the originator of limits)
USD	US Dollar
VTPEUR VTPGBP	Settlement of clearing transactions in EUR and GBP
W_CEGH	Settlement of CEGH VTP EGSI Day and Weekend Natural Gas Derivatives
W_NBP	Settlement of NBP 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
WP WP_ADDON	Service Fees for Margin Assets in Form of Securities
ZTP	Zeebrugge Trading Point for H-Gas

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5.5 UOM (Unit of Measurement)

UoM	Description
DAY	Day
EUR	Euro
GBP	British Pounds
h	hours
kg	Kilo gram
MMBtu	Million British thermal unit
MWh	mega watt hours
pc	piece
t	metric tones
thm	therms
USD	US Dollar

5.6 Exchange OTC

Exchange/ OTC	Description
O	Registered trade
X	Exchange trade
I	TAI trade with preliminary price

5.7 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 GBP_FEE JPY_FEE USD_FEE	Payment group for clearing and exchange fees in EUR, GBP, JPY and USD settled via ECC
GBP_1600	Payment group for settlement of expired EEX GB Power Futures in GBP and physical Futures during delivery period.

5.8 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)

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