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> eexasia

Global Commodities

> eex

Freight
Iron Ore
Fuel Oil
Wood Pellets



Supporting our customers on a global level

Commodity markets are global in character and interconnected both intra-regionally and within supply chains. The nature of the global commodities trade means that organisations with exposure to these markets are generally active in a large number of products rather than focusing on a single asset class. Today, these organisations no longer want exchanges to specialise in a single product set but rather they favour a much broader range of trading possibilities in a single marketplace.

EEX Group launched our Global Commodities business in 2016 to support and enable our customers to trade and clear a broader portfolio of products from a global perspective via both EEX and our Singaporean arm, EEX Asia.

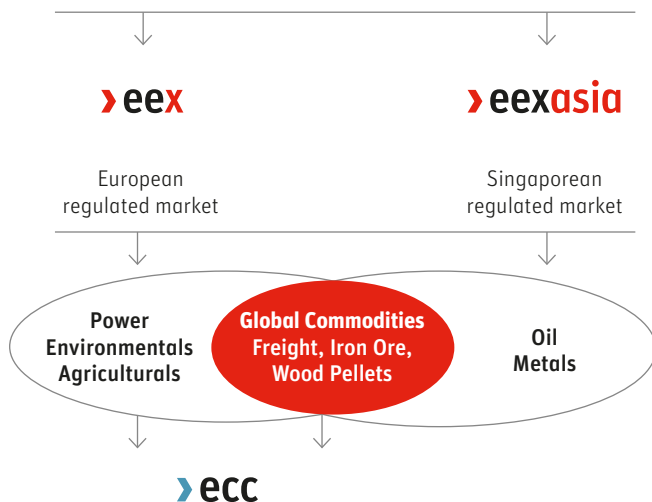


Richard Heath, EEX Business Development

EEX Group – Global Commodities portfolio

Through the Global Commodities portfolio, EEX Group is able to offer our customers a greater level of trading possibilities as well as enabling more efficient risk management at a corporate level.

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Through our Global Commodities portfolio and globally deployed exchanges we are able to meet the needs of our clients to access the benefits of one clearing house, ECC, from various different regulatory jurisdictions and across a portfolio of products.

EEX Asia – EEX Group’s Global Commodities Arm in Asia

EEX Asia is the trading name of Cleartrade Exchange Pte Ltd which is a regulated futures exchange based in Singapore and is a Recognised Market Operator (RMO) regulated by the Monetary Authority of Singapore (MAS). As part of EEX Group, a group of companies serving international commodity markets, EEX Asia is the home of its global commodities business and the group’s exchange in the region.

Freight

Seaborne trade in bulk commodities remains the backbone of globalisation with more than 11 billion tonnes of cargo carried annually. Freight rates in the dry bulk sector can be extremely volatile, rallying or declining by thousands or even tens of thousands of dollars in days.

These levels of unpredictability mean that forward price transparency and the ability to manage price risks with financial derivatives are essential tools for any organisation with exposure to shipping rates.



Contract Specifications

PRODUCT DESCRIPTION

Time Charter: CTC, CTP, PTC, STC, STP, HTC

Voyage: C3E, C4E, C5E, C7E

Time Charter Trip: P1A, P2A, P3A, P1E, P2E, P3E

CONTRACT SIZE

1 day

1,000 metric tons

MINIMUM TICK

US\$ 25

US\$ 0.01

FINAL SETTLEMENT PRICE

The floating price will be the end-of-day price as supplied by the Baltic Exchange.

All products: Final settlement price will be the mean of the daily Baltic Exchange spot price assessments for every trading day in the expiry month.

Exception for P1A, P2A, P3A: Final settlement price will be the mean of the last 7 Baltic Exchange spot price assessments in the expiry month.

CONTRACT SERIES

CTC, CTP, PTC, STC, STP, HTC: Months, quarters and calendar years out to a maximum of 72 months

C3E, C4E, C5E, C7E, P1A, P2A, P3A, P1E, P2E, P3E: Months, quarters and calendar years out to a maximum of 36 months

SETTLEMENT

At 13:00 hours (UK time) on the last business day of each month within the contract series

Iron Ore

EEX Asia offers a trade registration service for Iron Ore which allows the steel industry to manage price risks in a dynamic market. Additionally, clients benefit from the fast and efficient clearing services provided by European Commodity Clearing (ECC), Europe's leading clearing house for energy products, which also provides a range of margin offsets with other commodities across several exchanges.

- > ECC means being connected to Europe's major energy and commodity exchanges: One clearing house membership provides access to this network and a large variety of asset classes.
- > ECC assumes clearing as well as financial settlement of transactions concluded and registered for clearing on all partner exchanges.
- > ECC connects European commodity markets through integrated and automated clearing processes and eliminates the counterparty risk through clearing and settlement of all transactions.



Contract Specifications

Futures

PRODUCT DESCRIPTION	Iron Ore 62% Fe CFR China (TSI)
CONTRACT SIZE	100 mt
MINIMUM TICK	US\$ 0.01
FINAL SETTLEMENT PRICE	The arithmetic average of the daily TSI spot price assessments for every trading day in the expiry month
CONTRACT SERIES	Months, quarters and calendar years out to a maximum of 48 months

Options

PRODUCT DESCRIPTION	Iron Ore 62% Fe CFR China (TSI)
CONTRACT SIZE	100 mt
MINIMUM TICK	US\$ 0.01
STRIKE PRICE INCREMENTS	US\$ 0.01
AUTOMATIC EXERCISE	Options which are in the money in relation to the Final Settlement Price are exercised automatically.
FULFILMENT	Options are fulfilled by booking in the corresponding futures position at the respective exercise price after the option is exercised.
CONTRACT SERIES	Months, quarters and calendar years out to a maximum of 48 months

Fuel Oil

Fuel oil price changes have a significant impact on the economics of shipping and international commodity deals, making efficient management of price risk a necessity for all participants in these markets.

In derivatives markets, the existing paradigm is designed for organisations whose core business is oil trading. The result of this is that companies which use fuel oil derivatives primarily for risk management, which trade infrequently or trade in smaller volumes, can find benchmarking fair value and obtaining forward price transparency difficult. Trading smaller clip sizes may also come at a significant premium to more standard transactions, making the market expensive for some users.

EEX Asia's Fuel Oil market breaks this paradigm by offering a level playing field to all through consistent and reliable price discovery, coupled with the ability for users to transact at a transparent and fair price. Whether managing fuel exposure for a single cargo or voyage, a specific period, a COA or a basket of risks, hedging can be tailored to match the individual organisation's actual need and executed at the time it arises.



Contract Specifications

PRODUCT DESCRIPTION	> 180 CST FOB Cargoes Singapore > 380 CST FOB Cargoes Singapore	3.5 % FOB Barges Rotterdam
CONTRACT SIZE	100 metric tons	100 metric tons
MINIMUM TICK	US\$ 0.01	US\$ 0.01
FINAL SETTLEMENT PRICE	The arithmetic average of Platts* daily spot assessments in the contract month	
CONTRACT SERIES	Months, quarters and calendar years out to a maximum of 36 months	
SETTLEMENT	The first business day following the expiry day	

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Wood Pellets



The recently launched Wood Pellets Futures complement EEX Group's existing product portfolio of energy-related, globally traded commodities – allowing market participants an effective price hedging tool with financially settled futures. Quoted in US dollars, the product offers access to a wide range of existing EEX market participants, from utilities and producers to traders.

Contract Specifications

PRODUCT DESCRIPTION	Wood Pellets cif NWE (Argus) Futures
UNDERLYING	<p>The Argus wood pellet cif northwest Europe (NWE) index for wood pellets during the respective maturity month as published by Argus in the “Argus Biomass Markets” usually on the last Wednesday of each month or the penultimate Wednesday in December, respectively (Index).</p> <p>The Index is the arithmetic average of all weekly price assessments for the Argus wood pellet cif northwest Europe (NWE) index* of the respective month for industrial Wood Pellets delivered within the next 90 days.</p>
CONTRACT SERIES	Up to 36 consecutive months
CONTRACT VOLUME	100 metric tons (MT)
MINIMUM PRICE FLUCTUATION	0.01 USD per MT
TRADING HOURS	<p>Trading hours for the registration of Wood Pellets cif NWE (Argus) Futures are between 8:00am and 6:00pm CET.</p> <p>All members admitted at EEX and approved by ECC to trade will be able to start trading in the new product (via an A01a form).</p>
CLEARING AND SETTLEMENT	By central clearing house ECC

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Why trade at EEX Group?

- > A broad and diversified network of global trading participants
- > Access to trading in various market areas as well as products and services along the value chain
- > Exchange trading and Trade Registration services on a regulated and transparent market
- > Elimination of counterparty risk through clearing and settlement of transactions. Consolidation of clearing in one central clearing house each for the European and US market provides cross-margining benefits.
- > Market access via various front-ends and major Independent Software Vendor solutions
- > Offices in 16 worldwide locations ensuring optimal support for customers on site



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› nodal

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Local Expertise in Global Commodity Markets

EEX Group provides market platforms for energy and commodity products across the globe. The group offers market access and tailor-made solutions to trading participants as well as integrated process handling with its own clearing houses.

EEX Group is based in 16 worldwide locations and is part of Deutsche Börse Group.

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