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#BuildingMarketTogether

EEX Derivatives

MS Teams, 19 March 2024

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EEX Gas Derivatives

Overview of EEX Gas Markets offering

Natural gas trading on EEX offers 100+ Spot and Derivatives products for 10 gas hubs, in 10 European countries.

Physical Futures Market

Month, Quarter, Season, Calendar, TTF Options

Cash-settled Futures (EGSI Futures)

Daily, Weekend, Weekly, Month, Quarter, Season, Calendar (TTF, THE, CEGH VTP and NBP only)

Spreads

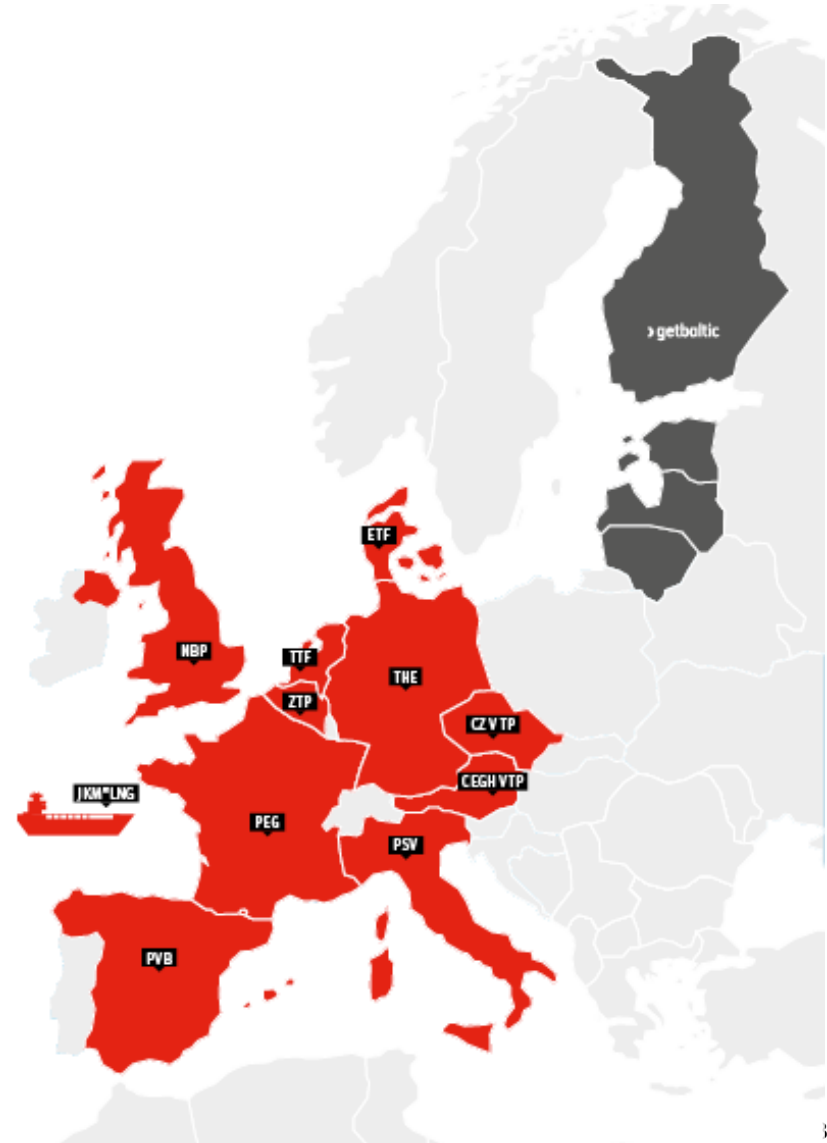
Location spreads between different market areas
Time spreads (Futures only)

LNG Offer

Cash-settled JKM Futures

Trading Hours

- Futures: **8:00 AM – 6:00 PM CET** (*Business days only*)
- Closing Days : New Year's Day, Good Friday, Easter Monday, Labour Day, Christmas Day, Boxing Day



Derivatives tradability

Physical Futures Market: Next 12 Months, Next 11 Quarters, Next 11 Seasons, Next 6 Years (except for NBP, ZTP, ETF and CZ VTP)

NBP, ZTP, ETF and CZ VTP physical futures market: Next 6 Months, Next 7 Quarters, Next 6 Seasons, Next 6 Years

Cash Settled Futures (EGSI Futures) : Next 34 Days, next 5 weekends, next 4 weeks, next 12 months for TTF / next 9 months for others, next 11 Quarters, next 6 Seasons, next 9 Years

Cash-settled JKM Futures : Next 72 Months

Frontends available for EEX Gas derivatives

- Trayport Joule
- EEX Trayport Joule screen
- EEX TT screen
- Eurex T7 GUI

Joule Layout with Spot & Derivatives

The screenshot displays the Joule trading platform interface, which is divided into several key sections:

- Global Gas Table:** A large table at the top showing market data for various gas products (TTF, NBP, PSV, NCG, Gaspool, JKM) across different time periods (e.g., W/END, DA, BOW, W/END, Saturday, Sunday, Feb-20, Mar-20, Apr-20, May-20, Jun-20, Q220, Q320, Q420, Sum 20, Wln 20, Sum 21, Gas Yr 20, Gas Yr 21). Each row includes columns for Bid, Ask, and Last prices, along with volume and change indicators.
- Market Depth:** Two panels on the right showing 'Market Depth - DA - TTF HI Cal 51.6*' and 'Market Depth - DA - TTF HI Cal 5...', providing a detailed view of bid and ask orders for specific contracts.
- Dynamic Chart:** A line chart titled 'TTF HI Cal 51.6 - All Venues Months Feb-20 C:1.10 -9.33 -89.45%' showing price fluctuations over time.
- Activity Ticker:** A table at the bottom right listing recent trades with columns for Product, Period, Price, Quantity, and Paid/Given status.
- Summary Row:** A row of summary statistics for TTF, NBP, PSV, NCG, Gaspool, JKM, and Henry Hub, showing current market values.
- Charts for Mar-20 - NBP:** A candlestick chart at the bottom left showing price movement for NBP in March 2020.

Joule demo

EEX TT screen

The screenshot displays the EEX TT trading interface with several simulation windows and control panels.

German Base Curve SIMULATION

Contract	BidQty	Bid	Ask	AskQty	Last	Vol	Settle	N
F1BY Jan16	1	31.66	31.75	5	31.70	305	31.60	
F1BY Jan17	5	30.90	31.24	10	31.05	52	30.95	
F1BY Jan18	5	30.75	31.00	5	30.80	26	30.65	
F1BY Jan19			31.85	5	0.00	0	31.70	
F1BY Jan20					0.00	0	32.50	
F1BQ Apr15	10	29.60	29.65	8	29.65	192	29.59	
F1BQ Jul15	5	30.90	30.95	5	30.95	140	30.80	
F1BQ Oct15	7	33.80	34.05	5	33.85	45	33.74	
F1BQ Jan16	5	34.15	34.50	5	34.25	60	34.18	
F1BQ Apr16	5	28.90	29.10	5	29.00	10	28.93	
F1BQ Jul16	5	30.00	30.25	5	30.10	15	29.93	
F1BQ Oct16	10	33.45	33.70	5	33.50	12	33.36	
F1BQ Jan17						0		
F1BQ Apr17						0		
F1BQ Jul17						0		
F1BM Jan15						0		
F1BM Feb15	21	32.40	32.55	20	32.40	624	32.55	
F1BM Mar15	5	30.75	30.85	1	30.70	359	30.76	
F1BM Apr15	5	29.95	30.35	5	30.15	10	30.29	
F1BM May15	5	28.30	28.70	5	28.40	7	28.38	
F1BM Jun15	10	30.20	30.55	5	30.25	75	30.14	
F1BM Jul15						0		
F1BM Aug15			29.50	5		0		

PEAKLOAD YEAR FUTURE SIMULATION

Contract	BidQty	Bid	Ask	AskQty	Last
F1PY Jan1	8	40.00	40.15	5	40.00
F1PY Jan1	8	39.25	39.75	3	39.50
F1PY Jan1	10	38.80			38.80
F1PY Jan1					
F1PY Jan2					

PEAKLOAD MONTH FUTURE SIMULATION

Contract	BidQty	Bid	Ask	AskQty	Last
F1PM Jan1					
F1PM Feb1	5	41.45	41.90	10	41.60
F1PM Mar1	10	37.55	37.95	5	37.70
F1PM Apr1	5	35.05	35.40	10	35.20
F1PM May1	5	33.90	34.25	5	34.00
F1PM Jun1	5	36.30	36.80	10	36.70

Order Entry: F1PY Jan18: TRD003

Account: TRD003
Order Type: Limit
TIF: Day

Quantity: 10, Price: 38.80

Buy **Sell**

Order Book: Active Orders

Change

Cancel ? [Stop] [Refresh] Inquire Accept

Contract	B/S	OrdQty	WrkQty	Price	Originator

Time & Sales

Date	Time	Contract	Price	Qty

Fills

Date	Time	Originator	Contract	B/S	FillQty

EEX T7 trading GUI

Market

ABCFRTRD001_ACTIVITY Edit Up to: Expiry Strike +/- S C = Type

	FM	CPhase	Contract	Curr	CBQty	CBid	CAsk	CAQty	CLst	CPotAuct	CNetChg	SetlPrctNetChg	COpen	CHigh	CLow	CVol
⊕		IntA	FDAX Dec13	EUR	9	5,400.0	5,420.0	100	5,400.0			-50.000	5,400.0	5,400.0	5,400.0	1
⊕		IntA	FDAX Mar14	EUR	815	5,290.0	5,300.0	123								
⊕		IntA	FDAX Jun14	EUR	50	5,200.0	5,210.0	100								

Additional information

Settlement period: 17:00 to 17:15 CET on each Business Day

Cancellation rules :

- Cancellation has to be requested per phone to EEX Gas Market Operations no later than 5 minutes after the trade is made (**+33173039624**)
- Cancellation process implies the determination of a fair price by Market Operation. Cancellation will be accepted only if the price is outside a certain percentage of the threshold (2% for M, Q and S and 1% for Cal in normal market conditions)
- Cancellation fees are 1000 € for Months, 1500 € for Quarters, 2000 € for Seasons and 2500 € for Years

Thank you for your attention!