



ENERGY MARKET ACCESS

Market Access Via A Provider With Joule



TRAYPORT

HOW MARKET ACCESS WORKS WITH JOULE

Do You Trade Energy Markets?

Liquidity in European Energy Markets is spread across multiple venues. Using Joule allows market participants to view all prices from different order books in a single screen, allowing for best price execution in one workflow.

Access order books of 50+ brokers and exchanges in a single screen, using your credit or through a DMA provider. View prices so you can analyse order and trade history to make more informed trading decisions.

Market Access Providers Available On Joule

- | | | | |
|---|--------------------------|---|---------------------------|
| > | Axpo Solutions AG | > | RWE Supply & Trading GmbH |
| > | Citigroup Global Markets | > | Vattenfall Energy Trading |
| > | Macquarie Bank Limited | | |

UNPARALLELED MARKET ACCESS

ACCESS OTC PHYSICAL MARKETS

Trade European physical OTC power & gas directly through wholesale broker markets through counterparty credit lines of a market access provider.

TAKE ADVANTAGE OF EXCHANGE TRADING

When you have access to exchanges you can configure Joule to operate within your agreed limits with your General Clearing Member (GCM).

WHY CHOOSE EMA?

TRADE UNDER YOUR CREDIT OR THROUGH A MARKET ACCESS PROVIDER

Joule is the solution of choice for 7500+ traders globally, connecting all your permissioned venues, resulting in best price discovery, enhanced analysis and execution.

SPEED TO MARKET

Start trading and/or accessing new markets through a single relationship with a market access provider. Trade in a shorter timeframe than traditional routes and access new markets where you don't have counterparty credit.

USING EMA WITH JOULE OFFERS TRADERS:

- > Access to more trading opportunities through market access providers, simply by selecting your preferred provider.
- > The ability to trade confidently within limits agreed with your provider.
- > Access to the market within a single screen using multiple providers.

The screenshot displays the Joule trading interface for a bid order. At the top, it shows a green circle with a 'B' and the text 'NBP Jun-22'. Below this are several tabs: 'House' (selected), 'RTM', 'BRO1', 'BRO4', 'Smart' (selected), 'MTF', and 'Non-MTF'. The main section contains input fields for 'Price' (201.15) and 'Quantity' (25), with a 'Private' checkbox. Below these are fields for 'Discretionary' (201.15), 'Total Quantity' (25), and 'Price Delta'. The 'Status' is set to 'Firm' and the 'Expiry' is 'Good 'til Cancelled'. At the bottom, there is a 'Trading Account' dropdown and two buttons: 'Bid' (green) and 'Cancel' (grey).

NBP Jun-22			
House	RTM		
BRO1	BRO4		
Smart	MTF	Non-MTF	
Price	Quantity	AoN	
201.15	25	Private	
Discretionary	Total Quantity	Price Delta	
201.15	25		
Status	Expiry		
Firm	Good 'til Cancelled		
Trading Account			
Bid			Cancel

> Next Steps

Interested in more information?

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