



> eex group

#BuildingMarketTogether

EEX Products overview

MS Teams, 26 February 2025

> eex

> epexspot

> eexasia

> nodal

> ecc

> nodalclear

> grexel

> pxe

Agenda

EEX Gas Products Overview

EEX Trading screen

EEX Gas Products overview

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 Spot Market

Hourly, Within-Day, Day-Ahead, Weekend and Individual Days, TSO specific products

Physical Futures Market

Month, Quarter, Season, Calendar, TTF Options

Cash-settled Futures (EGSI Futures)

Daily, Weekend, Weekly, Month, Quarter, Season, Calendar

Spreads

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

LNG Offer

Cash-settled JKM Futures

Trading Hours

- Spot Products: **24/7**
- Futures: **8:00 AM – 6:00 PM CET (Business days only)**



Physical Spot Market trading schedule

| | | Tradable delivery day | | | | | | | |
|-----------|--|-----------------------|-----|-----|-----|-----|-----|-----|-----|
| | | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon |
| Monday | | WD | DA | | | | | | |
| Tuesday | | | WD | DA | | | | | |
| Wednesday | | | | WD | DA | | | | |
| Thursday | | | | | WD | DA | Sat | Sun | |
| Friday | | | | | | WD | Sat | Sun | DA |
| Saturday | | | | | | | WD | Sun | DA |
| Sunday | | | | | | | | WD | DA |

| |
|--|
| Within-day |
| Day-ahead |
| Individual day |
| Saturday |
| Sunday |
| Weekend |
| *Trading of weekends and holiday contracts starts 2 Exchange days before weekend or holidays |

GET spot products and characteristics

Available Locations : LTU, LVA-EST, FIN

Available spreads : Spreads between GET hubs and the following locations : TTF, THE, PEG, PVB, ETF, CEGH VTP

Available products : Within-Day, Day-Ahead, Week-end, Saturday, Sunday, Bank Holiday, Individual Day

Unit : MWh/d

Min quantity : 1 MWh/d

Quantity stepping : 1 MWh/d

Quotation unit : €/MWh

Price tick : 0,025 €/MWh

Trading hours : 24 / 7

Transaction fee : 0,05 €/MWh

Clearing fee : 0,01 €/MWh

GET derivatives products and characteristics

Available Locations : LTU, LVA-EST, FIN

Available geographical spreads : All possible spreads

Available products : Next 12 Months, Next 11 Quarters, Next 11 Seasons, Next 6 Years

Unit : MWh/d

Min quantity : 1 MWh/d

Quantity stepping : 1 MWh/d

Quotation unit : €/MWh

Price tick : 0,005 €/MWh for on-exchange trades – 0,001 €/MWh for trade registration

Trading expiry :

- Months : 2 Business Days before delivery start
- Others : 3 Business Days before delivery start

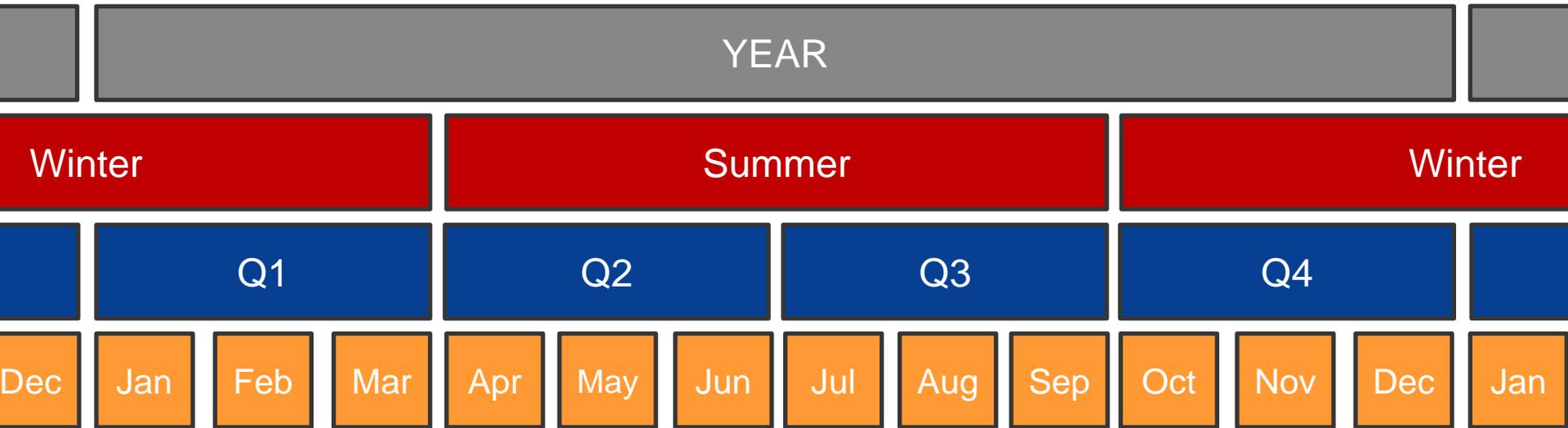
Trading hours : 8:00 to 18:00 Paris time (9:00 to 19:00 EE(S)T)

Trading fee : 0,01 €/MWh

Clearing fee : 0,0025 €/MWh

Delivery fee : 0,01 €/MWh

Derivatives maturities & cascading



Product naming (examples)

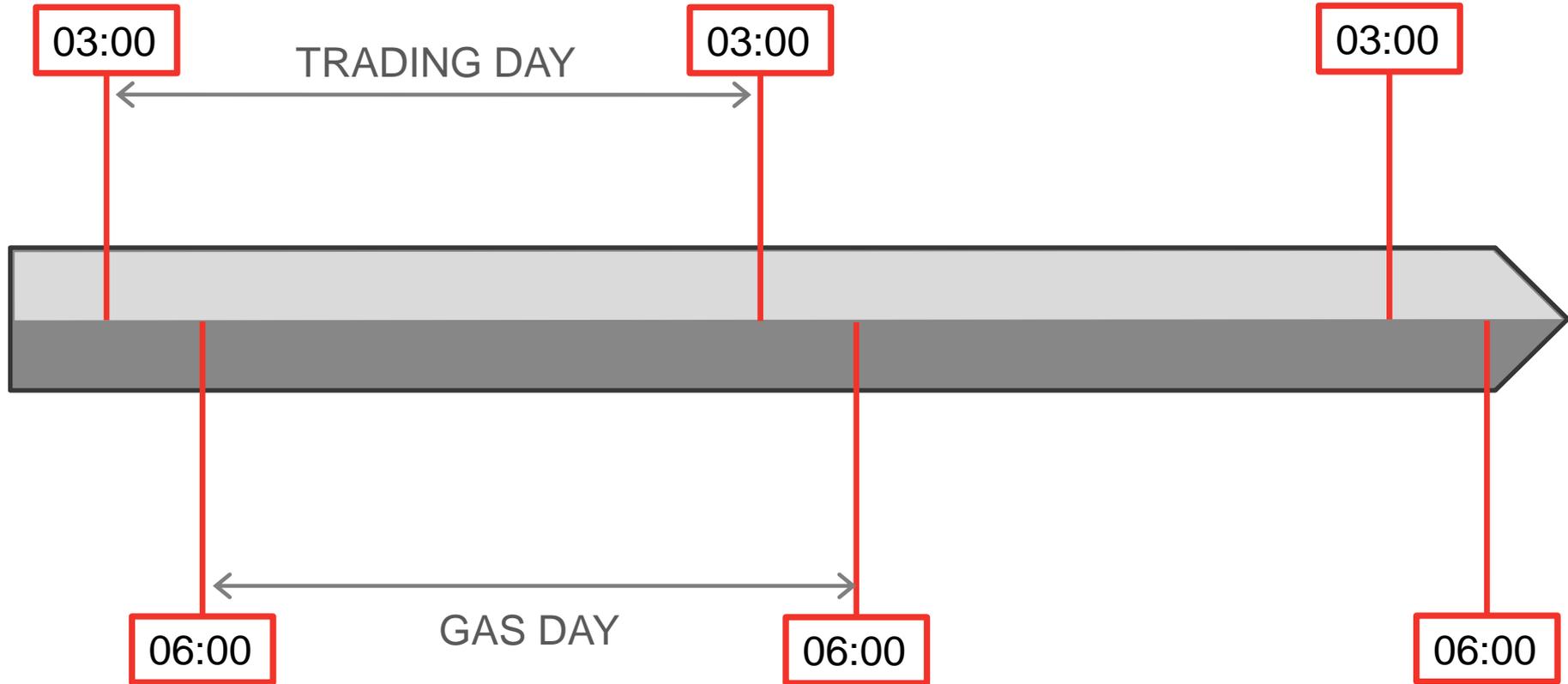
Spot products

| | |
|--------------------------------------|---------------------------|
| Day- Ahead : HUB DA DATE | EX : TTF DA 2025-02-27 |
| Week-End : HUB WE DATE (start & end) | EX : FIN WE 2025-03-01/02 |
| Saturday : HUB SAT DATE | EX : SAT LTU 2025-03-01 |
| Within-Day (MW) : HUB WD DATE/HOUR | EX : THE WD 2025-02-26/16 |

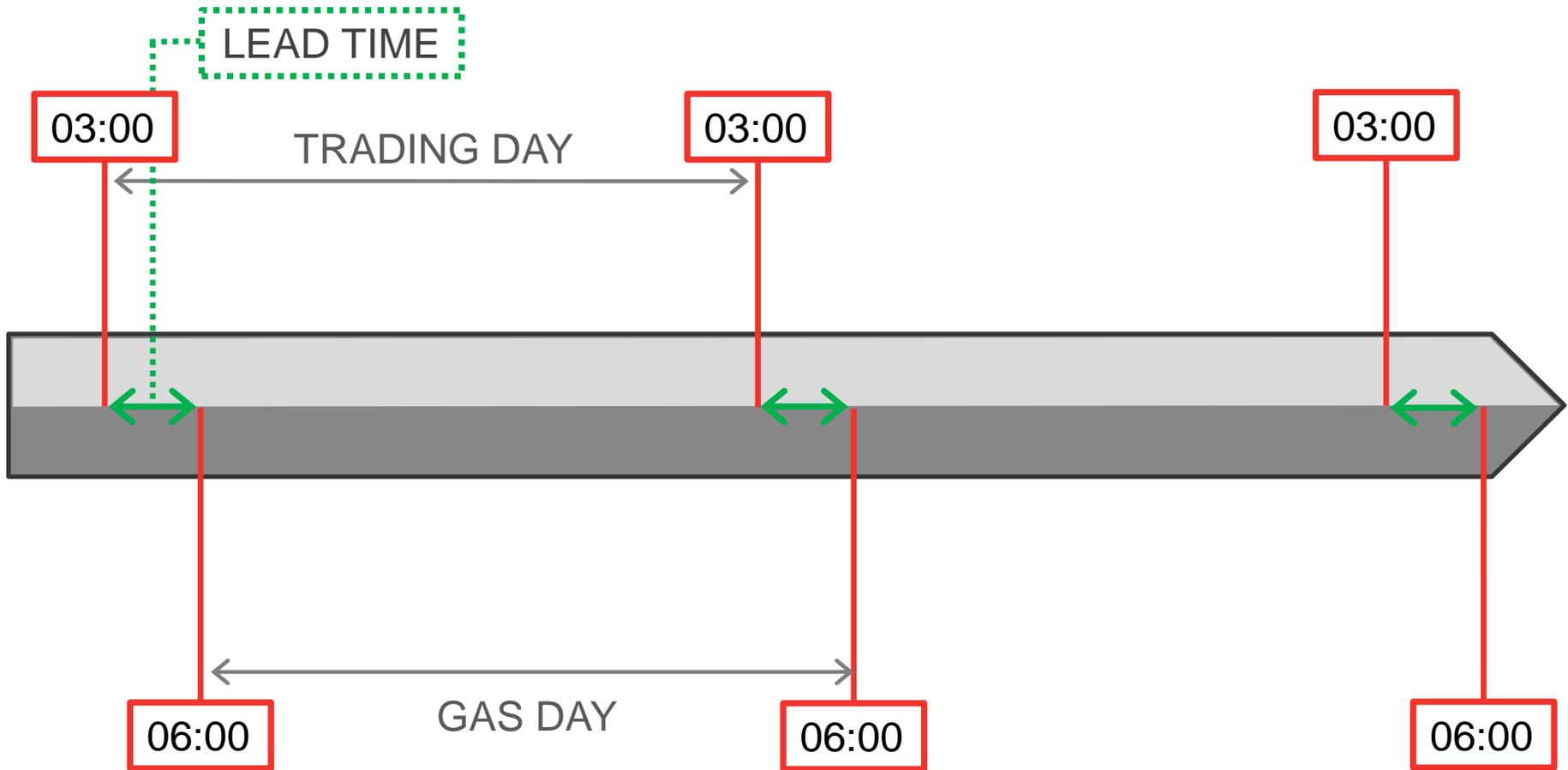
Derivatives

| | |
|---------------------------------|-----------------------------|
| Monthly : HUB Month MONTH YEAR | EX : LTU Month August 2025 |
| Quarter : HUB Quarter QX YEAR | EX : FIN Quarter Q4 2025 |
| Season : HUB Season SEASON YEAR | EX : PEG Season Winter 2025 |
| Calendar : HUB Calendar YEAR | EX : TTF Calendar 2027 |

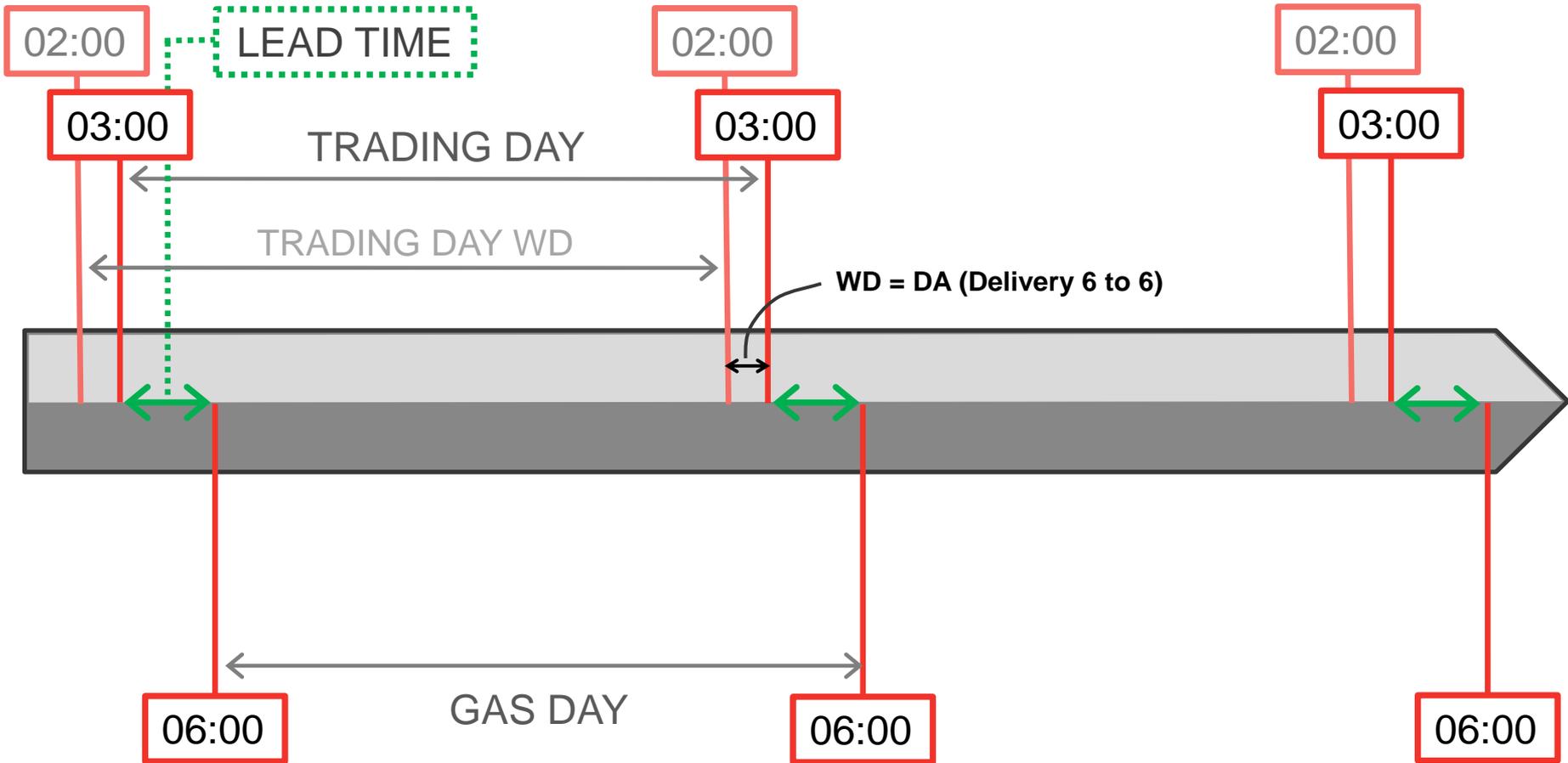
Spot trading : Trading Day / Gas day



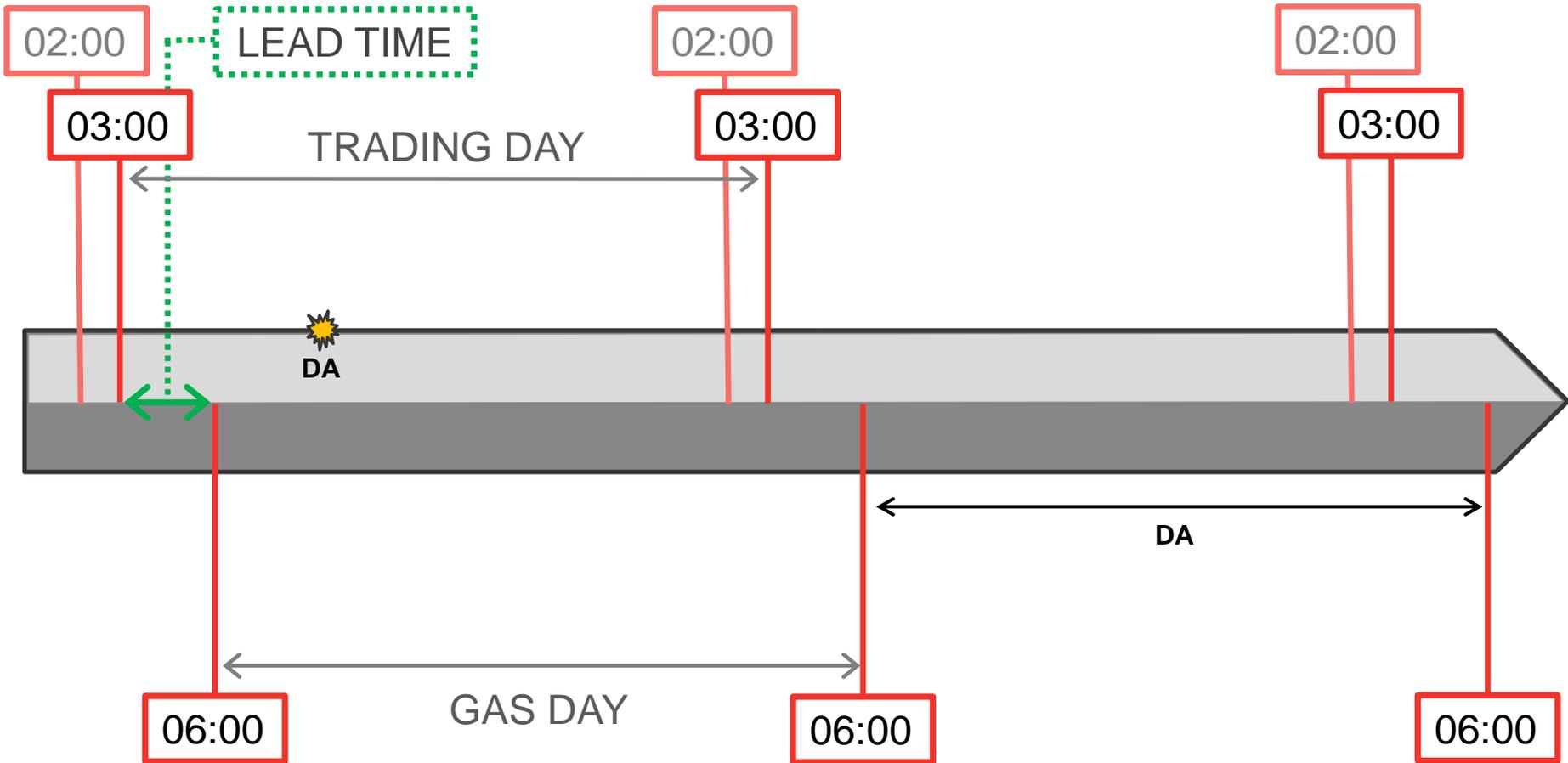
Spot trading : Trading Day / Gas day



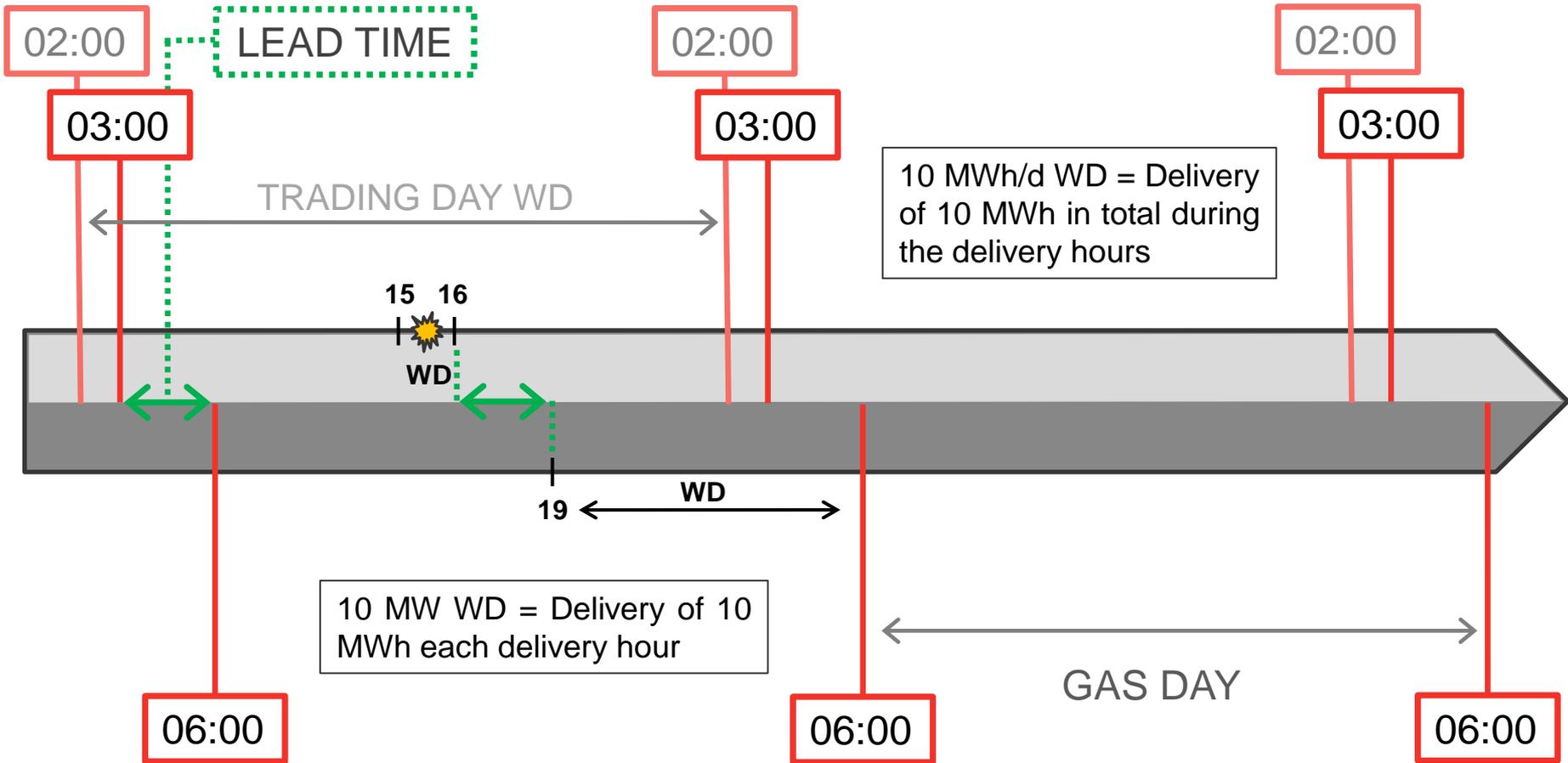
Spot trading : Trading Day / Gas day



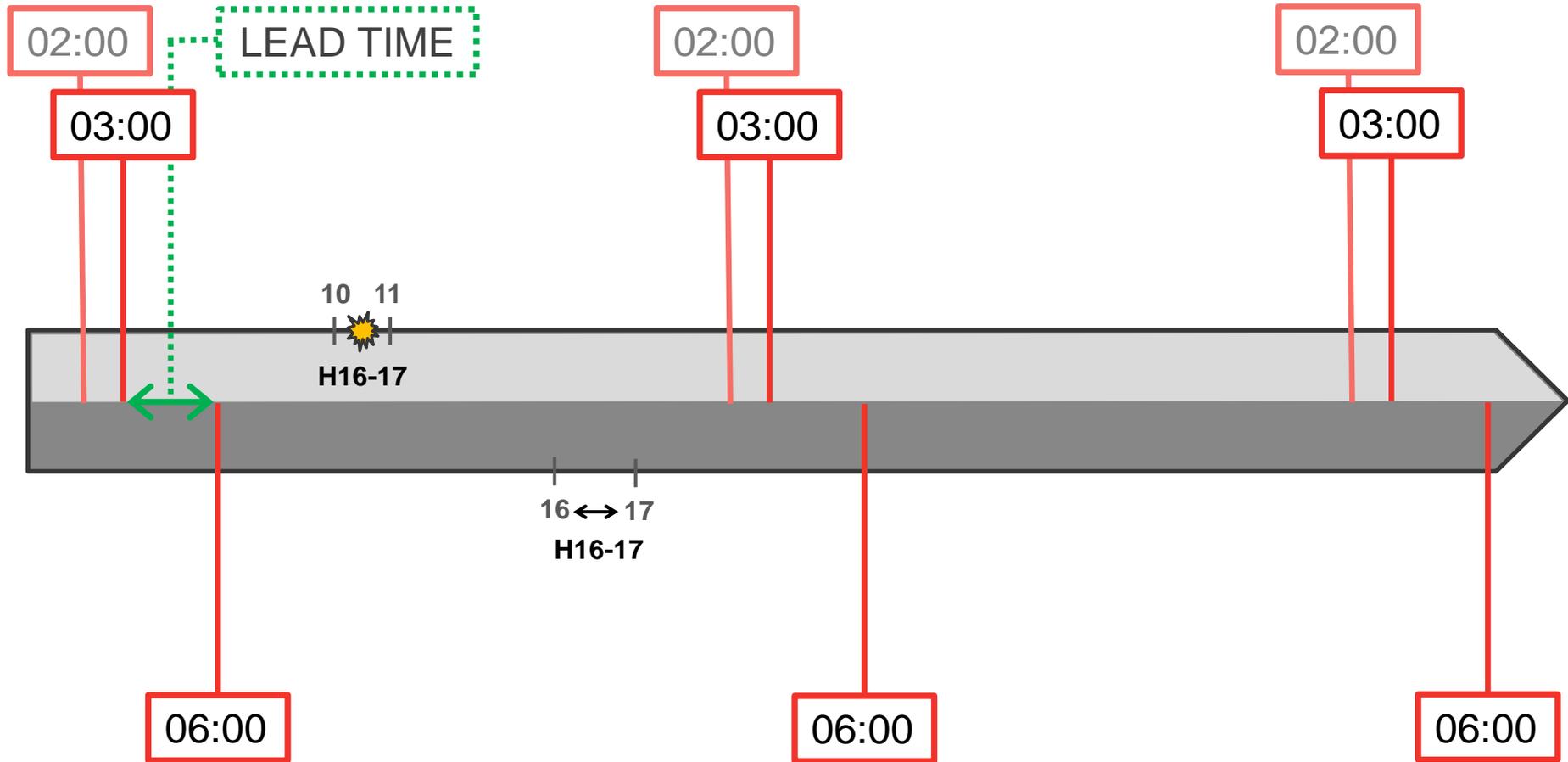
Spot trading : Trading Day / Gas day



Spot trading : Trading Day / Gas day



Spot trading : Trading Day / Gas day



EEX Trading screen

The front end is part of an integrated platform

EEX Gas



Broker 1



Broker 2



Broker 3



Presentation of the Workbook

| | | BUY | | | SELL | | |
|---|----------|-----|-----|--------|------|------|------|
| | | TTF | | | | | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

24/7 Trading

Bank Holidays
display / hide

SPOT / FUTURES / SPOTAND FU

Ready

Presentation of the Workbook

Maturities column

The screenshot shows a software window titled "[1] workbook PEGAS - GlobalVision". The window contains a table with the following structure:

| | | BUY | | SELL | | | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | TTF | | | | 24/7 Trading | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Below the table, there is a checkbox labeled "Bank Holidays" with the text "display / hide" next to it. At the bottom of the window, there are navigation arrows and a dropdown menu showing "SPOT", "FUTURES", and "SPOTAND FU". The status bar at the very bottom says "Ready".

Presentation of the Workbook

The screenshot shows a software window titled "[1] workbook PEGAS - GlobalVision". The window contains a trading interface with a menu bar (File, Edit, View, Format, Tools, Help) and a toolbar with various icons. The main area displays a table for TTF trading. The table has columns for "Qty", "Bid", "Ask", "Qty", "Last", and "TQty". The "Bid" and "Ask" columns are highlighted in blue. The "Ask" column contains the value "20,275" and the "Qty" column contains "50". To the left of the table is a list of maturities: "WD", "DA", "WE", "Saturday", and "Sunday". A green arrow points from the text "Maturities column" to this list. Another green arrow points from the text "Column 'Bid' : Buy orders" to the "Bid" column. A third green arrow points from the text "Column 'Ask' : Sell orders" to the "Ask" column. The status bar at the bottom shows "Ready" and navigation controls for "SPOT", "FUTURES", and "SPOTAND FU".

| | | BUY | | | SELL | | |
|---|----------|-----|-----|--------|------|--------------|------|
| | | TTF | | | | 24/7 Trading | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Bank Holidays display / hide

SPOT / FUTURES / SPOTAND FU

Ready

Maturities column

Column "Bid" : Buy orders

Column "Ask" : Sell orders

Presentation of the Workbook

Maturities column

Initiate an order at the **Bid** :
Propose to **buy** gas at a certain price.

| | | BUY | | SELL | | 24/7 Trading | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | TTF | | | | | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Bank Holidays display / hide

SPOT / FUTURES / SPOTAND FU

Ready

Column "Bid" :
Buy orders

Column "Ask" :
Sell orders

Presentation of the Workbook

Maturities column

Initiate an order at the **Bid** : Propose to **buy** gas at a certain price.

Agress an order at the **Bid** : **Sell** gas at the price proposed by the buyer

| | | BUY | | SELL | | 24/7 Trading | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | TTF | | | | | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Bank Holidays display / hide

SPOT / FUTURES / SPOTAND FU

Ready

Column "Bid" : Buy orders

Column "Ask" : Sell orders

Presentation of the Workbook

Maturities column

Initiate an order at the **Bid** : Propose to **buy** gas at a certain price.

Agress an order at the **Bid** : **Sell** gas at the price proposed by the buyer

| | | BUY SELL | | TTF | | 24/7 Trading |
|---|----------|----------|-----|--------|-----|--------------|
| | | Qty | Bid | Ask | Qty | Last TQty |
| + | WD | | | 20,275 | 50 | |
| + | DA | | | | | |
| + | WE | | | | | |
| + | Saturday | | | | | |
| + | Sunday | | | | | |

Bank Holidays display / hide

Column "Bid" : **Buy** orders

Column "Ask" : **Sell** orders

Initiate an order at the **Ask** : Propose to **Sell** gas

Presentation of the Workbook

Maturities column

*Initiate an order at the **Bid** : Propose to **buy** gas at a certain price.*

*Agress an order at the **Bid** : **Sell** gas at the price proposed by the buyer*

| | | BUY | | SELL | | 24/7 Trading | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Bank Holidays display / hide

Column "Bid" : **Buy** orders

Column "Ask" : **Sell** orders

*Initiate an order at the **Ask** : Propose to **Sell** gas*

*Agress an order the **Ask**: **Buy** gas to the seller*

Presentation of the Workbook

Vocabulary :
 -Initiate an order : Enter an order (price & quantity) in the orderbook
 -Agress (or hit) an order : Select an order initiated pour make a transaction

Maturities column

Initiate an order at the **Bid** : Propose to **buy** gas at a certain price.

Agress an order at the **Bid** : **Sell** gas at the price proposed by the buyer

| | | BUY | | SELL | | | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | TTF | | | | 24/7 Trading | |
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20,275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Bank Holidays display / hide

Column "Bid" : **Buy** orders

Column "Ask" : **Sell** orders

Initiate an order at the **Ask** : Propose to **Sell** gas

Agress an order the **Ask**: **Buy** gas to the seller

Presentation of the Workbook

Vocabulary :
 -Initiate an order : Enter an order (price & quantity) in the orderbook
 -Agress (or hit) an order : Select an order initiated pour make a transaction

Maturities column

Initiate an order at the **Bid** : Propose to **buy** gas at a certain price.

Agress an order at the **Bid** : **Sell** gas at the price proposed by the buyer

| | | BUY | | SELL | | 24/7 Trading | |
|---|----------|-----|-----|--------|-----|--------------|------|
| | | Qty | Bid | Ask | Qty | Last | TQty |
| + | WD | | | 20.275 | 50 | | |
| + | DA | | | | | | |
| + | WE | | | | | | |
| + | Saturday | | | | | | |
| + | Sunday | | | | | | |

Initiate an order at the **Ask** : Propose to **Sell** gas

Agress an order the **Ask**: **Buy** gas to the seller

There is an order in the orderbook. The trader who initiated it proposes to sell 50 MW of TTF Within-Day à 20.275 €/MWh.

Column "Bid" : **Buy** orders

Column "Ask" : **Sell** orders

Thank you for your attention!