



connecting
markets

Training for Spot Trading on Natural Gas

Market Supervision

Stand: 29/03/11

1. Introduction on Natural Gas Trading
2. Access Conditions
3. Launch - ComTrader
4. ComTrader
5. ComXerv Reports
6. EEX Global Vision Screen

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1. Introduction on Natural Gas Trading Overview

- 24/7 Gas Trading is going to be introduced in May 2011





NetConnect
Germany
simply gas



TTF

- **Tradable Contracts:**
 - Withinday (1 MW and multiply of it)
 - Day products with a minimum lot size of (10 MW and multiples)
 - Weekend products with a minimum lot size of (10 MW and multiples)
- The intraday auction will be replaced by continuously tradable products with a minimum lot size of 1 MW :
 - Day products with a minimum lot size of 1 MW and multiples
 - Weekend products with a minimum lot size of 1 MW and multiples



1. Introduction on Natural Gas Trading

Overview Trading Days

| | | | | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Monday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Tuesday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Wednesday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Thursday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Friday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Saturday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Sunday | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
| Easter | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed |



Withinday

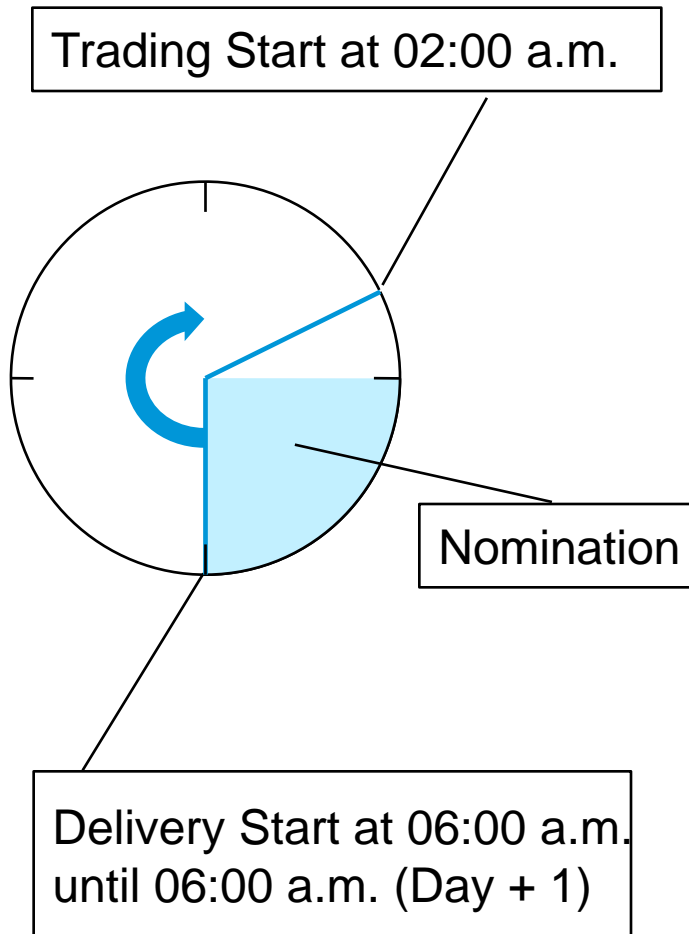


Day Contract



Weekend Contract

1. Introduction on Natural Gas Trading Contract Specifications Withinday

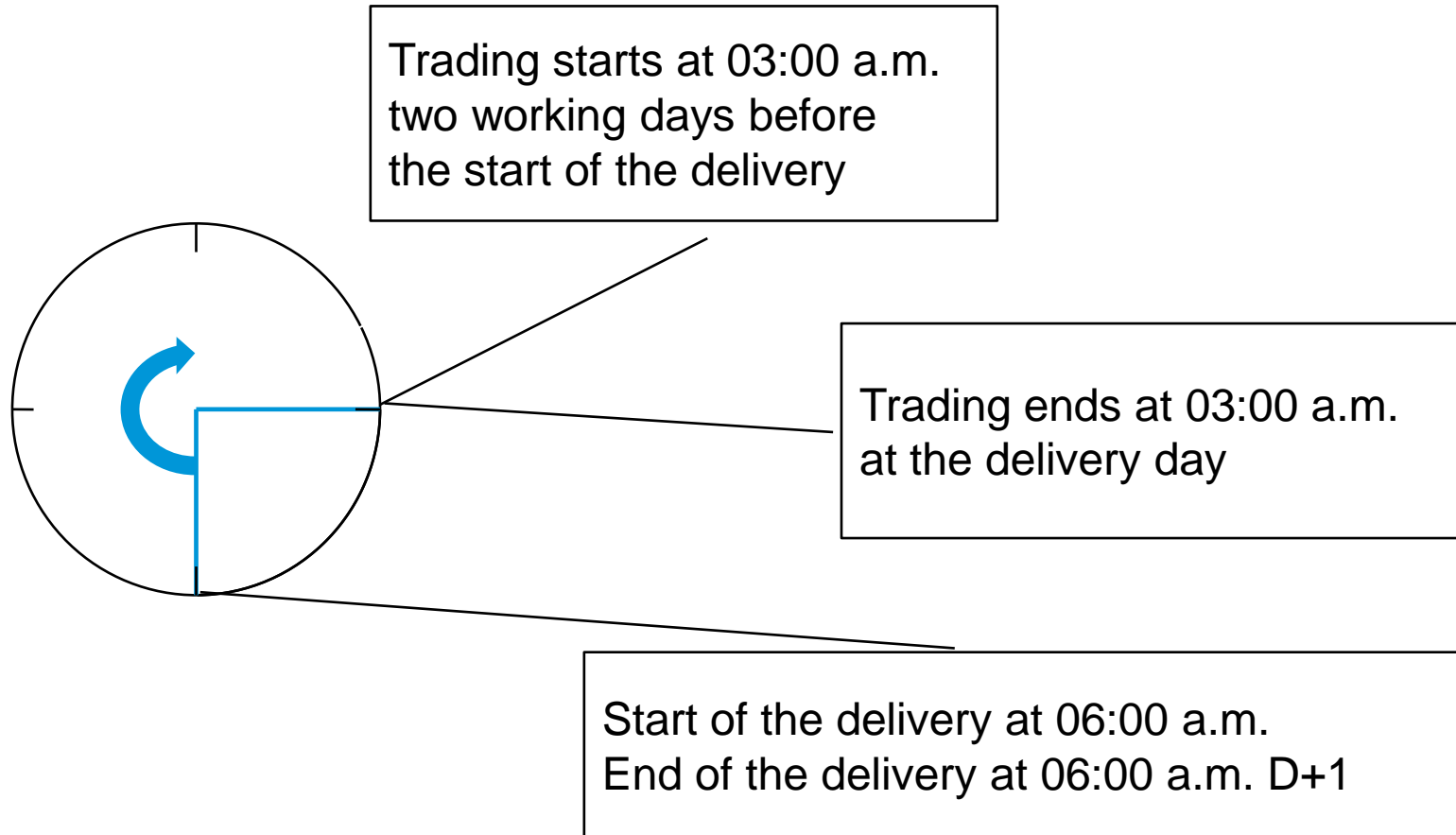


| Trade Time | Delivery | Contact volume in MWh |
|-------------|---------------------|-----------------------|
| 02:00-03:00 | 06:00-06:00 (Day+1) | 24 |
| 03:00-04:00 | 07:00-06:00 (Day+1) | 23 |
| 04:00-05:00 | 08:00-06:00 (Day+1) | 22 |
| 05:00-06:00 | 09:00-06:00 (Day+1) | 21 |
| 06:00-07:00 | 10:00-06:00 (Day+1) | 20 |
| ... | ... | ... |
| 22:00-23:00 | 02:00-06:00 (Day+1) | 04 |
| 23:00-00:00 | 03:00-06:00 (Day+1) | 03 |
| 00:00-01:00 | 04:00-06:00 | 02 |
| 01:00-02:00 | 05:00-06:00 | 1 |

- **Contract Specification for Withinday products:**
 - Contract Name: WID YYYYMMDD e.g. WID 20110329
 - Tradable Virtual Trading Points are: GASPOOL, NCG and TTF
 - The minimum price limit: EUR 0.00
 - The maximum price limit: EUR 9,999.99

 - Contract Trading Start: 02:00 a.m. CET
 - Contract Trading End: 02:00 a.m. CET
 - Contract Delivery Start: 06:00 a.m.
 - Contract Delivery End: 06:00 a.m. next day

1. Introduction on Natural Gas Trading Contract Day Products



- The minimum quantity: 10 MW or 1 MW
- The maximum quantity: 990 MW or 999 MW

- **Contract specification for Day/Weekend products:**
 - Contract Name for Day Contracts: DAY YYYYMMDD e.g. Tue 20110329
 - Contract Name for Weekend Contracts: WND YYYYMMDD
 - Tradable Virtual Trading Points are: GASPOOL, NCG and TTF
 - The minimum price limit: EUR 0.00
 - The maximum price limit: EUR 9,999.99

 - Contract Trading Start: 2 days before the start of delivery at 03:00 a.m. CET
 - Contract Trading End: at the delivery day at 03:00 a.m. CET
 - Contract Delivery Start: 06:00 a.m.
 - Contract Delivery End: 06:00 a.m. next day



Time Schedule for the Introduction of 24/7 Trading

Simulation Phase I
in the future Production
Environment

March/April 2011

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----|-----|-----|-----|-----|-----|-----|
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | |

Start of the Simulation Phase II
From mid-April:
- EEX Global Vision Screen
- WebGATE
- Universal Communicator

Mai 2011

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

1. Introduction on Natural Gas Trading
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2. Access Conditions

- Internet access
- Certificate for ComXerv trading system
- Required Java Version (6.14. or later)
- Login for the trading system which will be provided by the market supervision
- ComXerv can be reached via the following link:
 - ComTrader GUI: <http://commodity-trading.eex.com>
- The password should be changed before the first login
 - Password Change: www.eex.comxerv.com/chpwd/chpwd_change.htm

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3. Launch - ComTrader Reset password

- (1) Start Browser: www.eex.comxerv.com/chpwd/chpwd_change.htm
- (2) Change start-password into your personal password

Your password has expired.
For further utilization of our service please input a new password.
Please fill in all input fields. Your password expires after 30 days.

user name

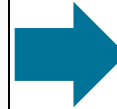
old password

new password

repeat new password

For security reasons, you have to login again with your new password.

Enter Trader ID and
your start password
(received from EEX)



EEXGAS

Password change successful ...

Please close this window to continue trading via ComTrader. Log out from ComXerv and log in again via ComTrader with the user and changed password within 10 minutes. Otherwise the user will be revoked.

[To access the Report Maintenance Area \(only for report users\), please continue here.](#)

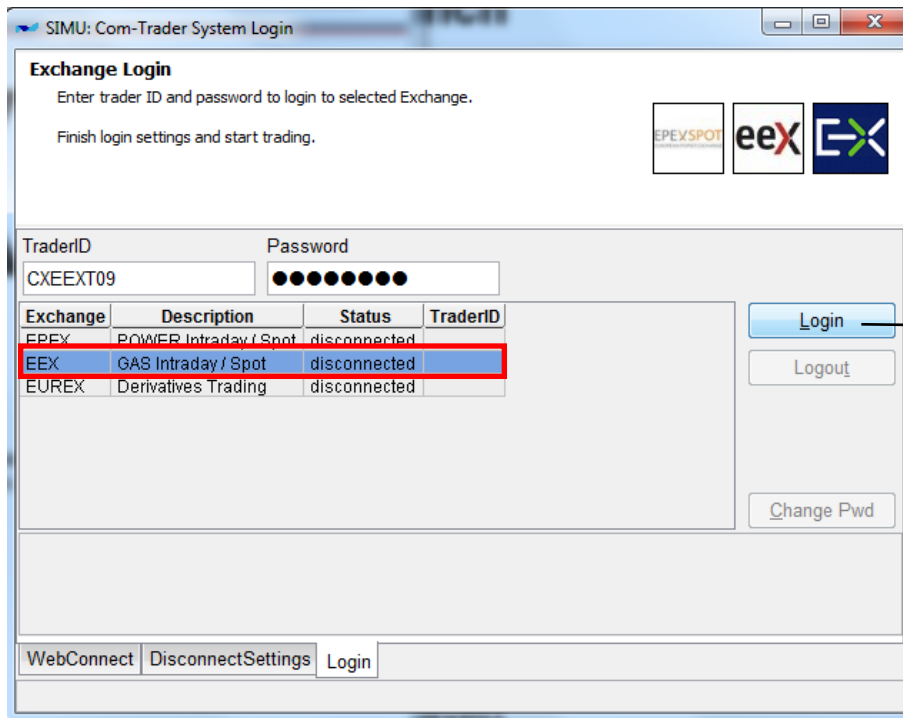
10 minutes time to
login to the
ComTrader,
otherwise the user ID
will be revoked

(3) Start ComTrader GUI: commodity-trading.eex.com



Click here to start

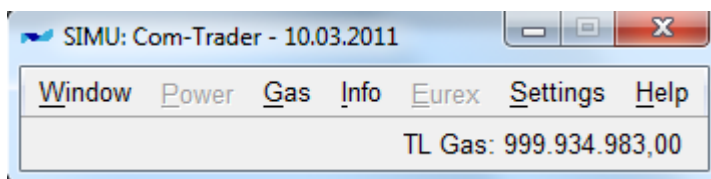
(4) Login



Login window

1. Select EEX Gas
2. Enter Trader ID and password
3. Click *Login*

(5) The main toolbar is displayed





3. Launch - ComTrader Change Password (optional)

In case you would like to change your password anytime... (optional)

| Exchange | Description | Status | TraderID |
|----------|-----------------------|---------------|----------|
| EPEX | POWER Intraday / Spot | Not Available | |
| EEX | GAS Intraday / Spot | Logged in | CXEEXT09 |
| EUREX | Derivatives Trading | Not Available | |

(1) Click *Change Pwd*

(2) Change your password and log in again with your new password

To change your password please fill in all input fields. Your password expires after 30 days.

user name
old password
new password
repeat new password

For security reasons, you have to login again with your new password.

Change Password

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4. ComTrader Market Overview Window

- 1 Gas Orderbook Details:**
 Displays all available orders for a selected contract ()
 → Market depth
- 2 Gas Order Book Overview:** Displays the order books for all tradable contracts
- 3 Quick in/out the market:**
 Deletion, deactivation or activation of personal orders by one click.
- 4 Gas Own Orders panel:**
 Displays own orders.
- 5 Gas Own Trades panel:**
 Displays own trades.
- 6 Gas Order Entry panel:**
 Switch between SELL or BUY by clicking on it.

The screenshot shows the ComTrader Market Overview Window with the following panels and callouts:

- 1:** SIMU: Gas Orderbook Details / Trade History. A table showing bid and ask prices for a selected contract.
- 2:** SIMU: Gas Orderbook Overview. A table listing various contracts and their market depth.
- 3:** SIMU: Gas Own Orders. A table showing the user's own orders with columns for Trader Id, B/S, Product, Contract, VTP, Qty, PeakQty, ShownQty, Prc, Curr, Act, Text, Res, Status, Order No, and Date/Time.
- 4:** SIMU: Gas Own Trades. A table showing the user's own trades with columns for Trader Id, B/S, Product, Contract, VTP, Qty, Prc, Curr, Act, Text, State, Order No, Trade No, and P/O.
- 5:** SIMU: Gas Order Entry. A form for entering orders with fields for Type, Contract, VTP, Qty, PeakQty, Prc, Act, Restriction, and Text.

It is possible to customize the Gas Own Orders/Gas Own Trades panels. Participants can hide columns, sort data and save their settings.




4. ComTrader Order Entry Panel

How to enter buy/sell orders into the trading system manually:

The Order Entry Window is integrated within the Market Overview Window but can also be opened separately from the main menu.


DEV: Gas Order Entry - Tue 20110308 - GASPOOL

| Type | Contract | VTP | Qty | PeakQty | Prc | Act | Restriction | Text |
|---|----------|--------------|---------|---------|-------|-----|-------------|------|
| BUY  | REG | Tue 20110308 | GASPOOL | 10 MW | 10 MW | EUR | P | test |

Submit Reset

You can switch between buy and sell by clicking the <Buy>/<Sell> button. Blue colour indicates buy order, red colour a sell order.

DEV: Gas Order Entry - Tue 20110308 - GASPOOL

| Type | Contract | VTP | Qty | PeakQty | Prc | Act | Restriction | Text |
|--|----------|--------------|---------|---------|-------|-----|-------------|------|
|  SELL | REG | Tue 20110308 | GASPOOL | 10 MW | 10 MW | EUR | P | test |

Submit Reset

Choose via right click one of the following trade types: REG (regular) or ICB (Iceberg).



4. ComTrader Order Entry Procedure

- (1) Select Buy or Sell order by using the <Buy>/<Sell> button and then select the order type REG (default), ICB (Iceberg)
- (2) Enter the order...

Contract: Withinday (e.g. WID 20110309)
Day (e.g. Thu 20110309)

Virtual Trading Point (VTP): Gaspool, NCG, TTF

Quantity (Qty): Within Day: 1 MW orders (e.g. “25” = 25 MW)
Day: 1 MW orders (e.g. “25” = 25 MW) or 10 MW orders (e.g. “40” = 40 MW)

Peak Quantity (PeakQty): If ICE (Iceberg) order chosen: shows the quantity disclosed to the market

Price (Prc): Euro with two decimals (e.g. EUR 20.25)

Account (Act): Proprietary (P) or Agent (A) Trading

Restriction: Following execution and restriction rules are valid: Orders without any restriction can be executed partially. Orders with restriction “**IOC**” (**Immediate or Cancel**) will be, if possible, executed immediately. Partial execution is possible. If the order cannot be executed immediately it will be deleted immediately. If partial execution takes place, the non-executed part of the order will be deleted immediately. Orders with restriction “**FOK**” (**Fill or Kill**) will be, if possible, executed immediately and completely. If the order cannot be executed immediately and completely it will be deleted immediately.

Text: Remark related to the order (*optional*)

- (3) Submit the order to the system by using the <Submit> button or ENTER

Create flexible filters:

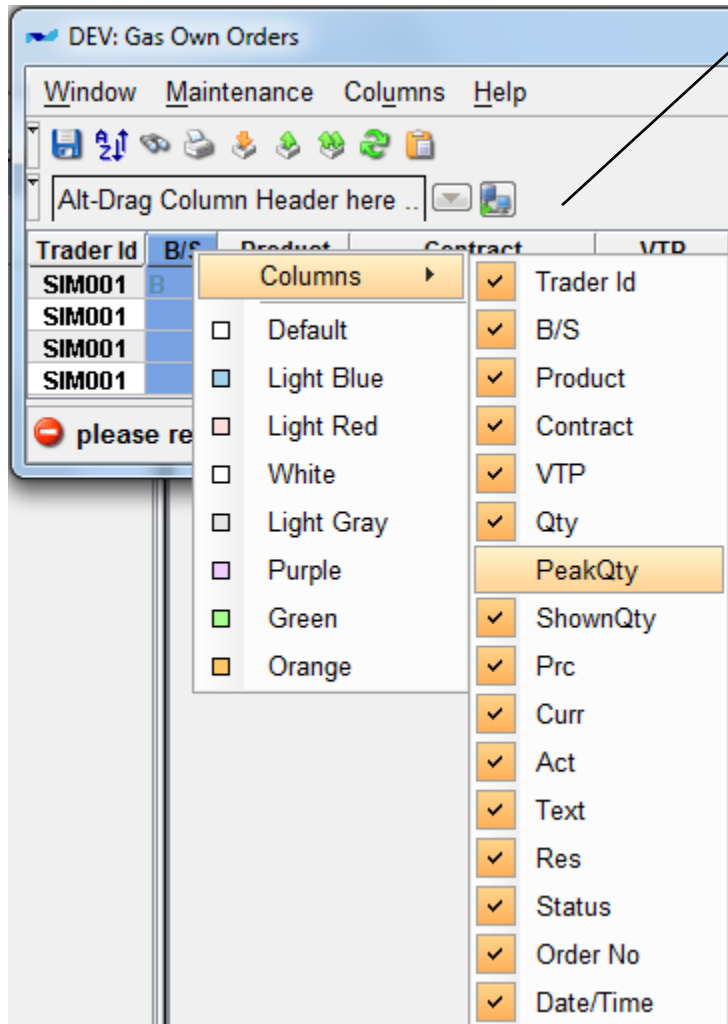
Column can be easily used as a filter criteria:
Press 'Alt' and drag the column to the filter box

,Alt' + drag column

Filter options

Remove filter:
Press ,Alt' and click

4. ComTrader Improved Column Handling



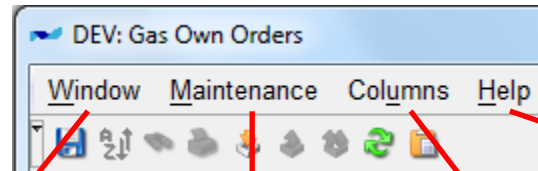
Hide and show columns via right mouse click in the column header

| Trader Id | B/S | Product | Contract | VTP | Qty | Prc |
|-----------|-----|----------|-------------------|---------|-----|-------|
| SIM001 | B | DAY 1 MW | Tue 20110308 1 MW | GASPOOL | 10 | 23,00 |
| SIM001 | S | DAY 1 MW | Wed 20110309 1 MW | NCG | 15 | 24,50 |
| SIM001 | S | DAY 1 MW | Tue 20110308 1 MW | TTF | 25 | 22,45 |
| SIM001 | S | WID | WID 20110307 | GASPOOL | 4 | 22,30 |

It is also possible to colour the columns

4. ComTrader Own Overview Toolbar

Menu items can be displayed by clicking on the respective entries, but they can also be found in the individual panels.



Help: Seek help on this window.

| | | |
|--|-----------------|-----------------|
| | Save Settings | Strg+S |
| | Clear Settings | |
| | Sort... | |
| | Find... | Strg+F |
| | Print... | Strg+P |
| | Import... | |
| | Export... | Strg+E |
| | Export All... | Strg+Umschalt+E |
| | Reload | Strg+F5 |
| | Paste | Strg+V |
| | Full Table Mode | F11 |
| | Close | Alt+F4 |

| | |
|--|------------|
| | Deactivate |
| | Activate |
| | Modify |
| | Delete |

| | | |
|--|--------------|--------|
| | Hide | |
| | Show All | Strg+U |
| | Select... | |
| | Freeze | |
| | Unfreeze All | |
| | Autofit All | |

4. ComTrader Gas Own Order Panel

Virtual Trading Point: GASPOOL, NCG, TTF

Buy/Sell

Contract
Within Day (WID YYYYMMDD); 1 MW
Day ('Tue' YYYYMMDD); 1 MW or 10 MW orders

Product/Market: Withinday/Day Contract

Order Quantity

Peak and Shown Quantity
Additional information for Iceberg orders

Price Limit

Account
P – Proprietary
A – Agent Trading

Status: Active or inactive order

| Trader Id | VTP | B/S | Product | Contract | Qty | PeakQty | ShownQty | Prc | Curr | Act | Text | Res | Status | Order No | Date/Time |
|-----------|---------|-----|----------|-------------------|-----|---------|----------|-------|------|-----|------|-----|--------|----------|---------------------|
| SIM001 | GASPOOL | S | WID | WID 20110307 | 4 | | | 22,30 | EUR | P | test | | ✓ | 3658 | 07.03.2011 14:29:05 |
| SIM001 | TTF | S | DAY 1 MW | Tue 20110308 1 MW | 25 | | | 22,45 | EUR | P | test | | ✓ | 3657 | 07.03.2011 14:16:00 |
| SIM001 | NCG | S | DAY 1 MW | Wed 20110309 1 MW | 15 | | | 24,50 | EUR | P | test | | ✓ | 3656 | 07.03.2011 14:26:54 |
| SIM001 | GASPOOL | B | DAY 1 MW | Tue 20110308 1 MW | 10 | | | 23,00 | EUR | P | test | | 🔒 | 3655 | 07.03.2011 14:14:38 |

please reinquire to refresh screen

Deactivate All Deactivate Activate Modify Delete

Deactivate All: Deactivation of all active orders at a time results in deletion from the order book and not matching other orders anymore.

Deactivate: Deactivation of selected (marked) active orders at a time results in deletion from the order book and not matching other orders anymore.

Activate: Activation of selected (marked) inactive orders results in reentering of these orders into the system with new time stamp.

Modify: Allows to modify various parameters of selected orders.

Delete: Erases selected (marked) orders.

The Gas Own Orders Panel is integrated within the Gas Own Overview Window , but it can also be opened separately from the main menu.

4. ComTrader Modification of Own Orders

SIMU: Gas Own Orders

Window Maintenance Columns Help SIM001, XXXEX 10:55:30

Alt-Drag Column Header here

| Trader Id | B/S | Product | Contract | VTP | Qty | PeakQty | ShownQty | Prc | Curr | Act | Text | Res | Status | Order No | Date/Time |
|-----------|-----|------------|-------------------|---------|-----|---------|----------|-------|------|-----|------|-----|--------|----------|---------------------|
| SIM001 | S | WITHIN-DAY | WID 20110310 | GASPOOL | 100 | 20 | 20 | 23,40 | EUR | P | test | | ✓ | 3732 | 10.03.2011 10:52:47 |
| SIM001 | S | WITHIN-DAY | WID 20110309 | GASPOOL | 40 | | | 24,00 | EUR | P | test | | ✓ | 3701 | 09.03.2011 14:27:35 |
| SIM001 | S | WITHIN-DAY | WID 20110309 | TTF | 25 | | | 24,50 | EUR | P | test | | ✓ | 3700 | 09.03.2011 14:05:36 |
| SIM001 | B | DAY 1 MW | Fri 20110311 1 MW | GASPOOL | 15 | | | 23,45 | EUR | P | test | | ✓ | 3697 | 09.03.2011 18:27:58 |
| SIM001 | S | WITHIN-DAY | WID 20110307 | GASPOOL | 4 | | | 22,30 | EUR | P | test | | ✓ | 3658 | 08.03.2011 15:56:38 |

successful completion Deactivate All Dgactivate Activate **Modify** Delete

Modify: Once an order is selected, it can be modified by pressing the *[Modify]* button.

Buy/Sell Order Maintenance Panel

SIMU: Gas Order Maintenance - WID 20110310 - GASPOOL

Window Help SIM001, XXXEX 10:53:44

| Type | Contract | VTP | Qty | PeakQty | Prc | Act | Restriction | Text |
|------|------------------|---------|-----|---------|-------|-----|-------------|------|
| SELL | ICB WID 20110310 | GASPOOL | 100 | 20 | 23,40 | EUR | P | test |

Submit Reset

Note! Any **change** causes the deletion of the original order and the generation of a new order, which is identified by a new time stamp.

The market participant can modify the parameters: **Quantity, Peak Quantity (for iceberg orders), Price and Text**



4. ComTrader Gas Own Trades Panel

Product:
Day 1 MW
Day 10 MW
Withinday 1 MW

Contract: Withinday
(WID YYYYMMDD); 1
MW
Day ('Tue' YYYYMMDD);
1 MW or 10 MW orders

VTP: (=Virtual
trading point)
area the trade
was concluded
for

P/O: trade originated from
an open **order trade (O)** or
from an **OTC trade (P)**
entered for registration (*P is
currently not supported.*)

Continuous Export:
Clicking the box - >
automatic export of
own trades to a
specified file

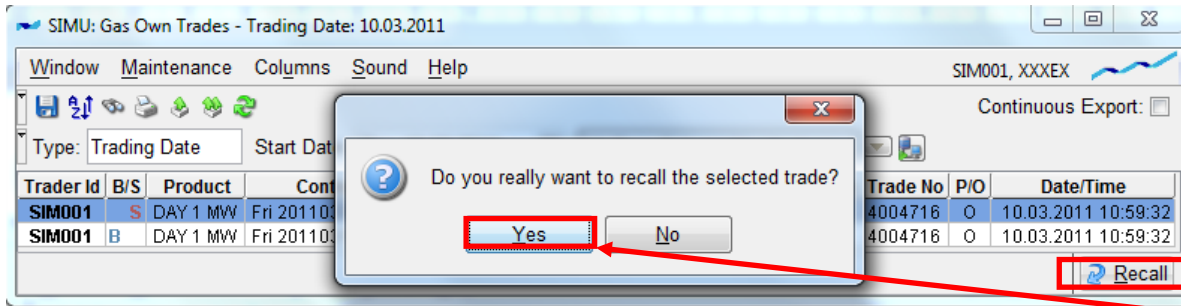
Type: Select
between
display of all
trades for a
specific *Trading*
and/or *Delivery*
Date

| Trader Id | B/S | Product | Contract | VTP | Qty | Prc | Curr | Act | Text | State | Order No | Trade No | P/O | Date/Time |
|-----------|-----|----------|-------------------|-----|-----|-------|------|-----|------|-------|----------|----------|-----|---------------------|
| SIM001 | S | DAY 1 MW | Fri 20110311 1 MW | NCG | 15 | 24,35 | EUR | P | test | | 3733 | 4004716 | O | 10.03.2011 10:59:32 |
| SIM001 | B | DAY 1 MW | Fri 20110311 1 MW | NCG | 15 | 24,35 | EUR | P | test | | 3735 | 4004716 | O | 10.03.2011 10:59:32 |

Recall trade: triggers a recall request for an open order book trade
Upon confirmation, the recall request is forwarded to EEX Market Supervision. EEX Market Supervision must be informed by a phone call immediately in order to ask for approval of the recall request. Please be aware of special conditions (e.g. time restrictions) and fees for Recall Requests which can be found in the EEX Operational Rules.

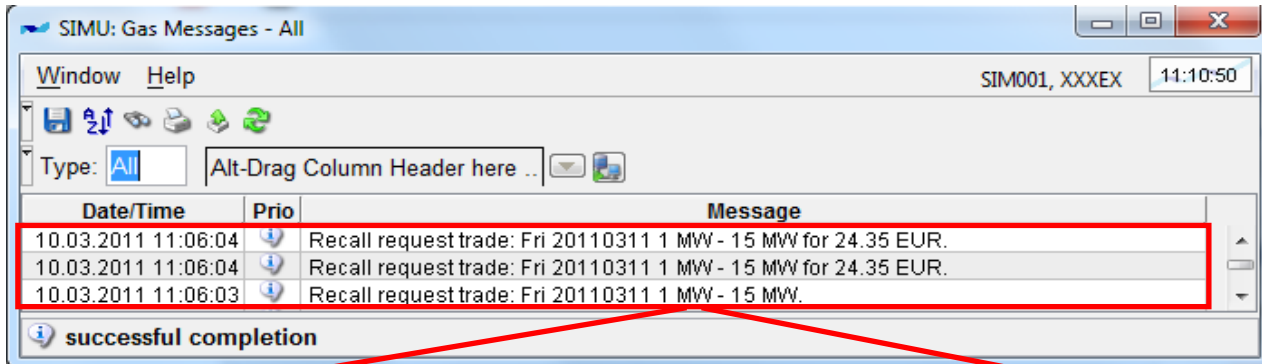
The Gas Own Trades panel is integrated within the Gas Own Overview window, but it can also be opened separately from the main menu.

4. ComTrader Recall of a Trade



1. Select the respective deal and press the recall button

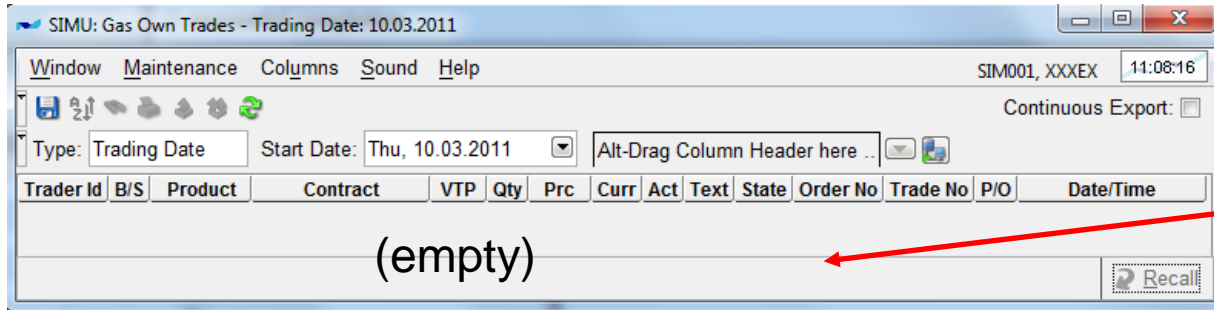
2. Confirm the recall



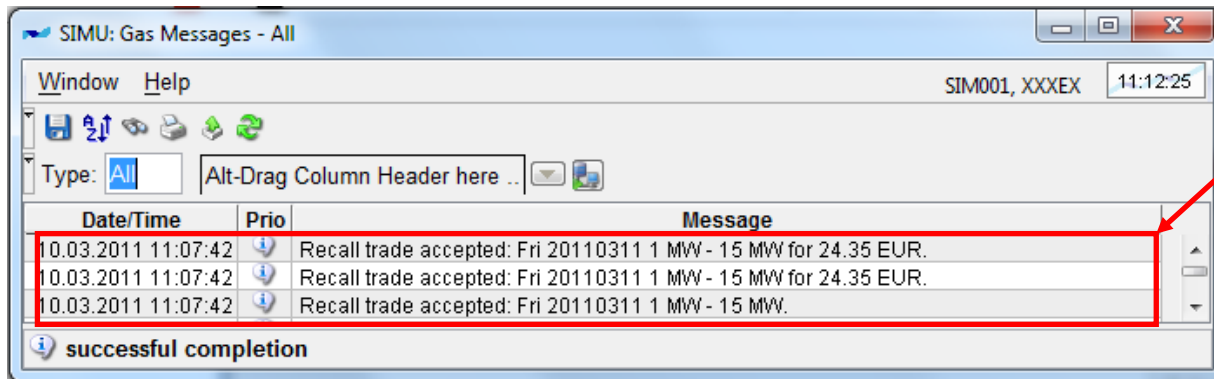
Accepted

Rejected

4. ComTrader Recall of a Trades (accepted)



If the recall was accepted by the market supervision, the deal disappears from the Gas Own Trades Overview



A public message is created

4. ComTrader Recall of a Trade (rejected)

SIMU: Gas Own Trades - Trading Date: 10.03.2011

Window Maintenance Columns Sound Help SIM001, XXXEX 11:24:54

Type: Trading Date Start Date: Thu, 10.03.2011 Alt-Drag Column Header here ... Continuous Export:

| Trader Id | B/S | Product | Contract | VTP | Qty | Prc | Curr | Act | Text | State | Order No | Trade No | P/O | Date/Time |
|-----------|-----|----------|-------------------|-----|-----|-------|------|-----|------|-------|----------|----------|-----|---------------------|
| SIM001 | S | DAY 1 MW | Fri 20110311 1 MW | NCG | 10 | 24,35 | EUR | P | test | ✖ | 3738 | 4004720 | O | 10.03.2011 11:21:03 |
| SIM001 | B | DAY 1 MW | Fri 20110311 1 MW | NCG | 10 | 24,35 | EUR | P | test | ✖ | 3746 | 4004720 | O | 10.03.2011 11:21:03 |

successful completion Recall

If the recall was rejected by the market supervision, a red symbol in the Gas Own Trades Overview appears

SIMU: Gas Messages - All

Window Help SIM001, XXXEX 11:23:46

Type: All Alt-Drag Column Header here ...

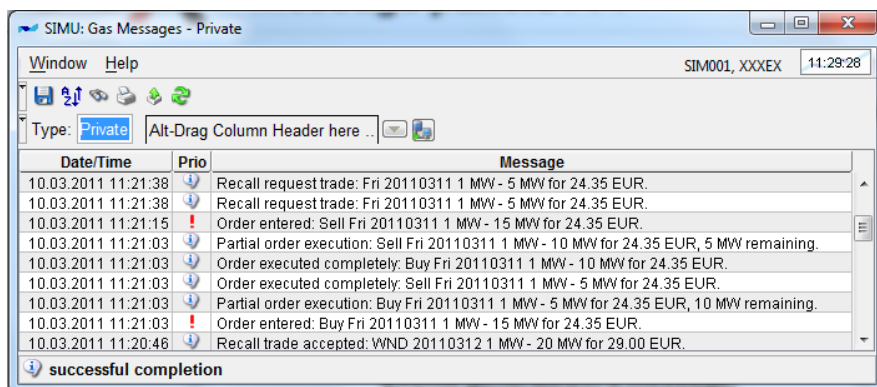
| Date/Time | Prio | Message |
|---------------------|------|---|
| 10.03.2011 11:22:19 | ! | Recall trade rejected: Fri 20110311 1 MW - 10 MW for 24.35 EUR. |
| 10.03.2011 11:22:19 | ! | Recall trade rejected: Fri 20110311 1 MW - 10 MW for 24.35 EUR. |
| 10.03.2011 11:22:19 | ! | Recall trade rejected: Fri 20110311 1 MW - 10 MW. |

successful completion

A public message is created

Private Messages panel:

Messages that are relevant and visible for the individual member



Window Help SIM001, XXXEX 11:29:28

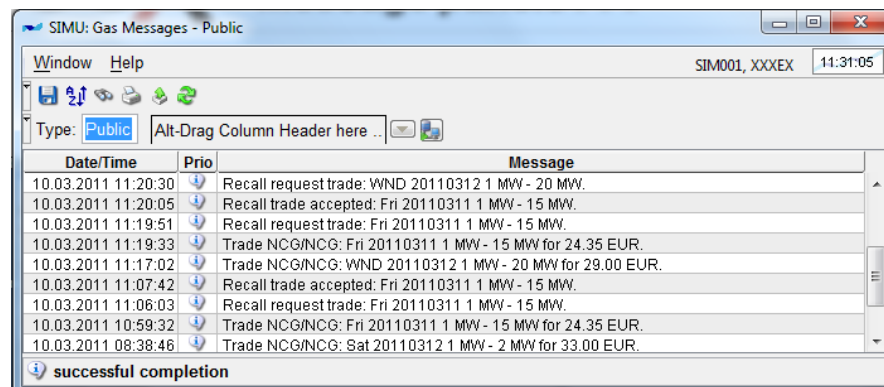
Type: **Private** Alt-Drag Column Header here ...

| Date/Time | Prio | Message |
|---------------------|------|--|
| 10.03.2011 11:21:38 | ↓ | Recall request trade: Fri 20110311 1 MW - 5 MW for 24.35 EUR. |
| 10.03.2011 11:21:38 | ↓ | Recall request trade: Fri 20110311 1 MW - 5 MW for 24.35 EUR. |
| 10.03.2011 11:21:15 | ! | Order entered: Sell Fri 20110311 1 MW - 15 MW for 24.35 EUR. |
| 10.03.2011 11:21:03 | ↓ | Partial order execution: Sell Fri 20110311 1 MW - 10 MW for 24.35 EUR, 5 MW remaining. |
| 10.03.2011 11:21:03 | ↓ | Order executed completely: Buy Fri 20110311 1 MW - 10 MW for 24.35 EUR. |
| 10.03.2011 11:21:03 | ↓ | Order executed completely: Sell Fri 20110311 1 MW - 5 MW for 24.35 EUR. |
| 10.03.2011 11:21:03 | ↓ | Partial order execution: Buy Fri 20110311 1 MW - 5 MW for 24.35 EUR, 10 MW remaining. |
| 10.03.2011 11:21:03 | ! | Order entered: Buy Fri 20110311 1 MW - 15 MW for 24.35 EUR. |
| 10.03.2011 11:20:46 | ↓ | Recall trade accepted: WND 20110312 1 MW - 20 MW for 29.00 EUR. |

successful completion

Public Messages panel:

Messages visible for all market participants



Window Help SIM001, XXXEX 11:31:05

Type: **Public** Alt-Drag Column Header here ...

| Date/Time | Prio | Message |
|---------------------|------|---|
| 10.03.2011 11:20:30 | ↓ | Recall request trade: WND 20110312 1 MW - 20 MW. |
| 10.03.2011 11:20:05 | ↓ | Recall trade accepted: Fri 20110311 1 MW - 15 MW. |
| 10.03.2011 11:19:51 | ↓ | Recall request trade: Fri 20110311 1 MW - 15 MW. |
| 10.03.2011 11:19:33 | ↓ | Trade NCG/NCG: Fri 20110311 1 MW - 15 MW for 24.35 EUR. |
| 10.03.2011 11:17:02 | ↓ | Trade NCG/NCG: WND 20110312 1 MW - 20 MW for 29.00 EUR. |
| 10.03.2011 11:07:42 | ↓ | Recall trade accepted: Fri 20110311 1 MW - 15 MW. |
| 10.03.2011 11:06:03 | ↓ | Recall request trade: Fri 20110311 1 MW - 15 MW. |
| 10.03.2011 10:59:32 | ↓ | Trade NCG/NCG: Fri 20110311 1 MW - 15 MW for 24.35 EUR. |
| 10.03.2011 08:38:46 | ↓ | Trade NCG/NCG: Sat 20110312 1 MW - 2 MW for 33.00 EUR. |

successful completion

Actions generated in a message:

- Login into the system
- Order entry, modification and deletion
- Order activation/deactivation
- Order execution with display of trade parameters
- Trade recall

- Trade confirmation and trade recall request
- Contract expiration
- Suspension of Continuous Trading in single Contracts, single VTPs or in the whole market
- Restart of Continuous Trading in single contracts, single VTPs or in the whole market

4. ComTrader Enhance Market Making

- Shows the best own orders for the selected Market (VTP)
- For each contract only the best active own bid and the best active own ask order is displayed
- Each single order can be deleted or deactivated by double click
- For all selected orders the limits can be increased / decreased or the spread can be narrowed / widened using the actions in the Status Bar of the window
- Single click on an action changes the limit by the value which is set in the “Step” field

Window Maintenance Help SIM001, XXXEX 11:37:03

My Orders Market: * Step: 0,10

| Market | Contract | BDel | BSts | BQty | OBid | Sprd | OAsk | AQty | ASts | ADel | Last | LQty |
|---------|-------------------|------|------|------|-------|------|-------|------|------|------|-------|------|
| GASPOOL | WID 20110309 | | | | | | 24,00 | 40 | ✓ | ✗ | 12,20 | 80 |
| GASPOOL | WID 20110310 | | | | | | 23,40 | 100 | ✓ | ✗ | | |
| GASPOOL | Fri 20110311 1 MW | ✗ | ✓ | 15 | 23,45 | | | | | | | |
| NCG | WND 20110312 | ✗ | ✓ | 30 | 24,00 | 1,00 | 25,00 | 40 | ✓ | ✗ | | |
| NCG | WND 20110312 1 MW | ✗ | ✓ | 10 | 29,00 | | | | | | | |
| NCG | Fri 20110311 1 MW | | | | | | 24,35 | 5 | ✓ | ✗ | 24,35 | 10 |
| TTF | WID 20110309 | | | | | | 24,50 | 25 | ✓ | ✗ | | |
| TTF | WID 20110310 | ✗ | ✓ | 10 | 22,00 | 1,50 | 23,50 | 30 | ✓ | ✗ | | |

successful completion ↑ Step Up ↓ Step Down ⇄ Narrow ⇄ Widen

4. ComTrader Market Selection via VTP Chooser

- Since many Virtual Trading Points are accessible through the same trading system, the trader is able to switch between different markets
- A **VTP chooser** is available for the Gas Own Market window

The screenshot shows the 'SIMU: Gas Own Market' window. At the top, there is a menu bar with 'Window', 'Maintenance', and 'Help'. Below the menu bar, there are icons for file operations and a status bar showing 'SIM001, XXXEX' and '11:38:46'. The main area features a 'My Orders' checkbox and a 'Market' dropdown menu currently set to 'NCG', which is highlighted with a red box. Below the dropdown is a table with columns: Market, Contract, BDel, BSts, BQty, OBid, Sprd, OAsk, AQty, ASts, ADel, Last, and LQty. The table contains three rows of data for the NCG market. At the bottom, there is a status bar with an information icon, the text 'successful completion', and navigation buttons for 'Step Up', 'Step Down', 'Narrow', and 'Widen'.

| Market | Contract | BDel | BSts | BQty | OBid | Sprd | OAsk | AQty | ASts | ADel | Last | LQty |
|--------|-------------------|------|------|------|-------|------|-------|------|------|------|-------|------|
| NCG | WND 20110312 | X | ✓ | 30 | 24,00 | 1,00 | 25,00 | 40 | ✓ | X | | |
| NCG | WND 20110312 1 MW | X | ✓ | 10 | 29,00 | | | | | | | |
| NCG | Fri 20110311 1 MW | | | | | | 24,35 | 5 | ✓ | X | 24,35 | 10 |

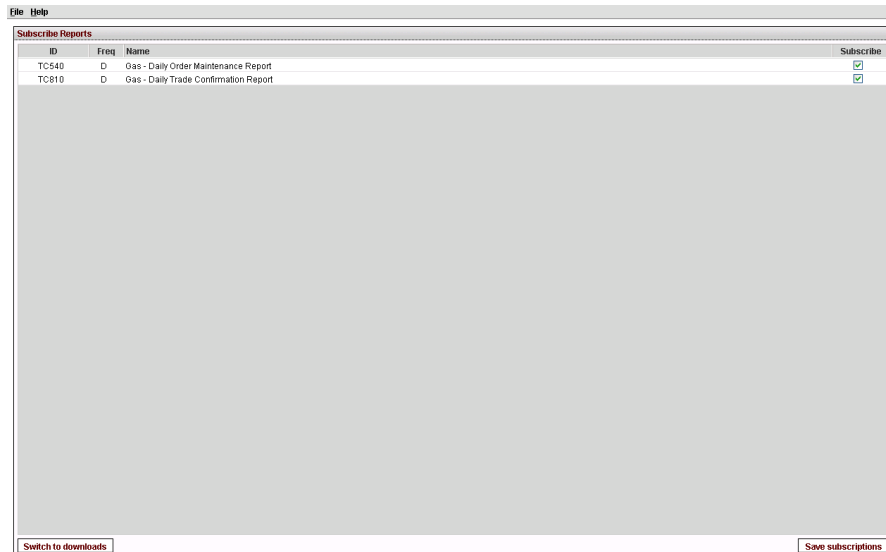
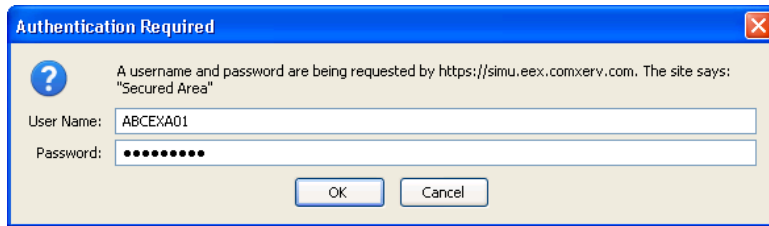
A sound can be played whenever a new trade was done.

The screenshot shows the 'SIMU: Gas Own Trades' application window. The 'Sound' menu is open, displaying a list of sound effects. The 'Cash' option is selected and highlighted. The main window contains a table of trade data and a status bar.

| Trader Id | B/S | Product | Contract | VTP | Qty | Prc |
|-----------|-----|----------|-------------------|-----|-----|------|
| SIM001 | S | DAY 1 MW | Fri 20110311 1 MW | NCG | 10 | 24,3 |
| SIM001 | B | DAY 1 MW | Fri 20110311 1 MW | NCG | 10 | 24,3 |

status bar: successful completion

1. Introduction on Natural Gas Trading
2. Access Conditions
3. Launch - ComTrader
4. ComTrader
5. ComXerv Reports
6. EEX Global Vision Screen



The reports cover all trades (TC810) and orders (TC540) that were made during a trading day (00:00 a.m. until 24:00 p.m.). These can be downloaded on the following day. The subscription and the download of the reports can be executed via the report user under the following URL:















<https://www.eex.comxerv.com/>

Note: the user name has to be written in capital letters.

5. ComXerv Reports Download

Login Member: CXEEXT04

to sort the columns please "click" on the column title

| | Title | Size | Date |
|---|---|-------------|-------------|
|  | Report-TC810-20110321-ABCEX.xml.zip | 2 kB | 22.03.2011 |
|  | Report-TC540-20110321-ABCEX.xml.zip | 2 kB | 22.03.2011 |
|  | Report-TC810-20110318-ABCEX.xml.zip | 3 kB | 21.03.2011 |
|  | Report-TC540-20110318-ABCEX.xml.zip | 5 kB | 21.03.2011 |
|  | Report-TC810-20110319-ABCEX.xml.zip | 435 Bytes | 21.03.2011 |
|  | Report-TC540-20110319-ABCEX.xml.zip | 436 Bytes | 21.03.2011 |
|  | Report-TC810-20110320-ABCEX.xml.zip | 433 Bytes | 21.03.2011 |
|  | Report-TC540-20110320-ABCEX.xml.zip | 434 Bytes | 21.03.2011 |
|  | Report-TC810-20110317-ABCEX.xml.zip | 435 Bytes | 18.03.2011 |
|  | Report-TC540-20110317-ABCEX.xml.zip | 810 Bytes | 18.03.2011 |
|  | Report-TC810-20110316-ABCEX.xml.zip | 884 Bytes | 17.03.2011 |
|  | Report-TC540-20110316-ABCEX.xml.zip | 765 Bytes | 17.03.2011 |
|  | Report-TC810-20110315-ABCEX.xml.zip | 1 kB | 16.03.2011 |
|  | Report-TC540-20110315-ABCEX.xml.zip | 1 kB | 16.03.2011 |
| | Title | Size | Date |

Click and Download the report files

1. Introduction on Natural Gas Trading
2. Access Conditions
3. Launch
4. ComTrader GUI
5. ComXerv Reports
6. EEX Global Vision Screen



6. EEX Global Vision Screen Access

- Internet access
- Login for the EEX Global Vision Screen which will be provided by the EEX
- Download of the EEX Global Vision Screen:
- http://www.eex.com/en/Download/Software%20%26%20Installation/EEX_GlobalVision_Screen/GVS-Production
- Install the EEX Global Vision Screen



EEX Global Vision Screen Setup

Account Properties

Account Name: EEX

IPTS: Enter Servername here

Connect to ChatServer

Connect to this account at startup

User Information

Remember User Name

Remember Password

Change Password...

Connection Settings

Configure...

'Keep-Alive' interval: 240

Reconnection interval: 30

Use Key

Import Key...

When I connect...

Do not load a workbook

Load the default workbook

Load the following workbook:

OK Cancel

The address of the server to connect to:
EEXGLOBALVISIONSCREEN.EEX.COM

A more detailed installation guide can be found under:

http://www.eex.com/en/Download/Software%20%26%20Installation/EEX_GlobalVision_Screen/Documentation



EEX Global Vision Screen Trading

Workbook 1.1

| | NCG | | | | GASPOOL | | | | TTF | | | | | | |
|--------|-----|-------|-------|-----|---------|-----|-------|-------|-----|-------|-----|-----|-----|-----|------|
| | Qty | Bid | Ask | Qty | Last | Qty | Bid | Ask | Qty | Last | Qty | Bid | Ask | Qty | Last |
| WD | 50 | 22.50 | 24.60 | 90 | | 60 | 23.20 | 23.50 | 100 | 24.00 | | | | | |
| | 120 | 22.00 | 25.50 | 120 | | 30 | 22.50 | 24.20 | 30 | | | | | | |
| | | | | | | | | 24.50 | 20 | | | | | | |
| DA | | | | | | | | | | | | | | | |
| W/END | | | | | | | | | | | | | | | |
| Apr-11 | 40 | 24.70 | 25.00 | 30 | | | | | | | | | | | |
| May-11 | 10 | 24.90 | 25.40 | 10 | | | | | | | | | | | |
| Jun-11 | | | | | | | | | | | | | | | |
| Jul-11 | | | | | | | | | | | | | | | |
| Aug-11 | | | | | | | | | | | | | | | |
| Sep-11 | | | | | | | | | | | | | | | |
| Oct-11 | | | | | | | | | | | | | | | |
| Q211 | | | | | | | | | | | | | | | |
| Q311 | 10 | 25.25 | 26.25 | 10 | | | | | | | | | | | |
| Q411 | 30 | 28.00 | | | | | | | | | | | | | |
| Q112 | 30 | 28.60 | 29.60 | 30 | | | | | | | | | | | |
| Q212 | | | | | | | | | | | | | | | |
| Q312 | | | | | | | | | | | | | | | |
| Q412 | | | | | | | | | | | | | | | |
| Sum 11 | 30 | 25.15 | 25.60 | 30 | | | | | | | | | | | |
| Win 11 | 30 | 28.30 | 28.90 | 30 | | | | | | | | | | | |
| Sum 12 | | | | | | | | | | | | | | | |
| Win 12 | | | | | | | | | | | | | | | |
| 2012 | 30 | 27.30 | 27.00 | 30 | | | | | | | | | | | |
| 2013 | 30 | 27.40 | | | | | | | | | | | | | |
| 2014 | 30 | 27.30 | 28.25 | 30 | | | | | | | | | | | |
| 2015 | | | | | | | | | | | | | | | |
| 2016 | | | | | | | | | | | | | | | |
| 2017 | | | | | | | | | | | | | | | |

All EEX Products are tradeable over the EEX Gloval Vision Screen

- Natural Gas Spot – and Futures market are displayed on one screen.
- Quick and easy installation
- Userfriendly frontend
- Available since 16 March 2011 for all participants



connecting
markets

 **Vielen Dank für Ihre Aufmerksamkeit.**