

# HUPX TRADER CLIENT

## BLOCK ORDERS

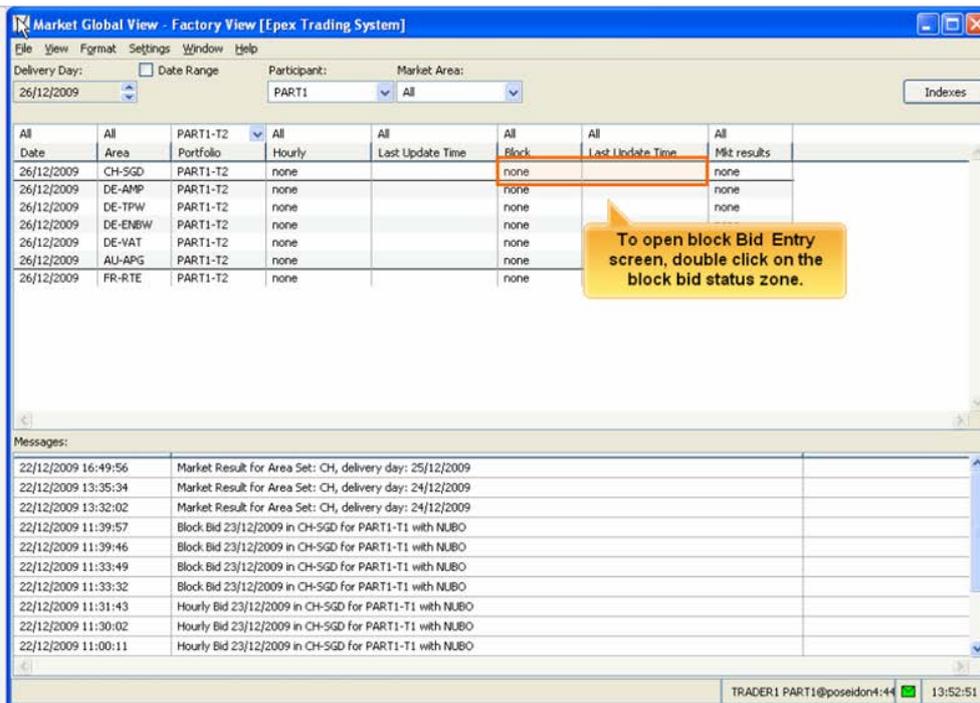


## 1. Block orders on HUPXSPOT

There are three predefined blocks on **HUPXSPOT** day-ahead market: 01-24 Baseload, 09-20 Peakload and 01-08 & 21-24 Off-Peak. Besides the predefined blocks members can submit user defined block orders which can be either continuous or discontinuous. A block order can only be executed at all hours simultaneously, for a quantity equal to the hourly volume limits specified in the order. The chances of the execution of a block order are higher if you use your own block order combination.

## 2. Block bid entry

The **Block Bid Entry** screen can be accessed via the pop-up menu under the right-click mouse action option **Show Block** of the Market Global View screen. Alternatively, double-click the Block or Block last update time field you wish to open a Block Bid screen for.



Market Global View - Factory View [Epex Trading System]

File View Format Settings Window Help

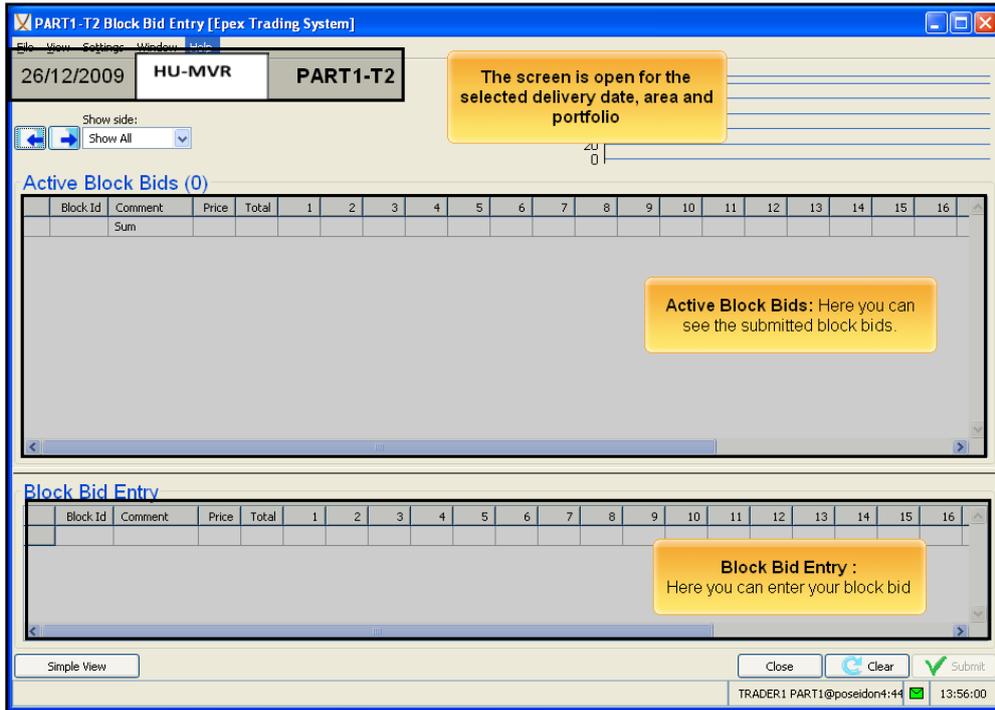
Delivery Day: 26/12/2009 Date Range:  Participant: PART1 Market Area: All

All	All	PART1-T2	All	All	All	All	All
Date	Area	Portfolio	Hourly	Last Update Time	Block	Last Update Time	Mit results
26/12/2009	CH-SGD	PART1-T2	none		none		none
26/12/2009	DE-AMP	PART1-T2	none		none		none
26/12/2009	DE-TPW	PART1-T2	none		none		none
26/12/2009	DE-ENBW	PART1-T2	none		none		none
26/12/2009	DE-VAT	PART1-T2	none		none		none
26/12/2009	AU-APG	PART1-T2	none		none		none
26/12/2009	FR-RTE	PART1-T2	none		none		none

Messages:

22/12/2009 16:49:56	Market Result for Area Set: CH, delivery day: 25/12/2009
22/12/2009 13:35:34	Market Result for Area Set: CH, delivery day: 24/12/2009
22/12/2009 13:32:02	Market Result for Area Set: CH, delivery day: 24/12/2009
22/12/2009 11:39:57	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:39:46	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:33:49	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:33:32	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:31:43	Hourly Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:30:02	Hourly Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:00:11	Hourly Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO

TRADER1 PART1@poseidon4:44 13:52:51



The screen is open for the selected delivery date, area and portfolio

Active Block Bids (0)

Block Id	Comment	Price	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Sum																		

Active Block Bids: Here you can see the submitted block bids.

Block Bid Entry

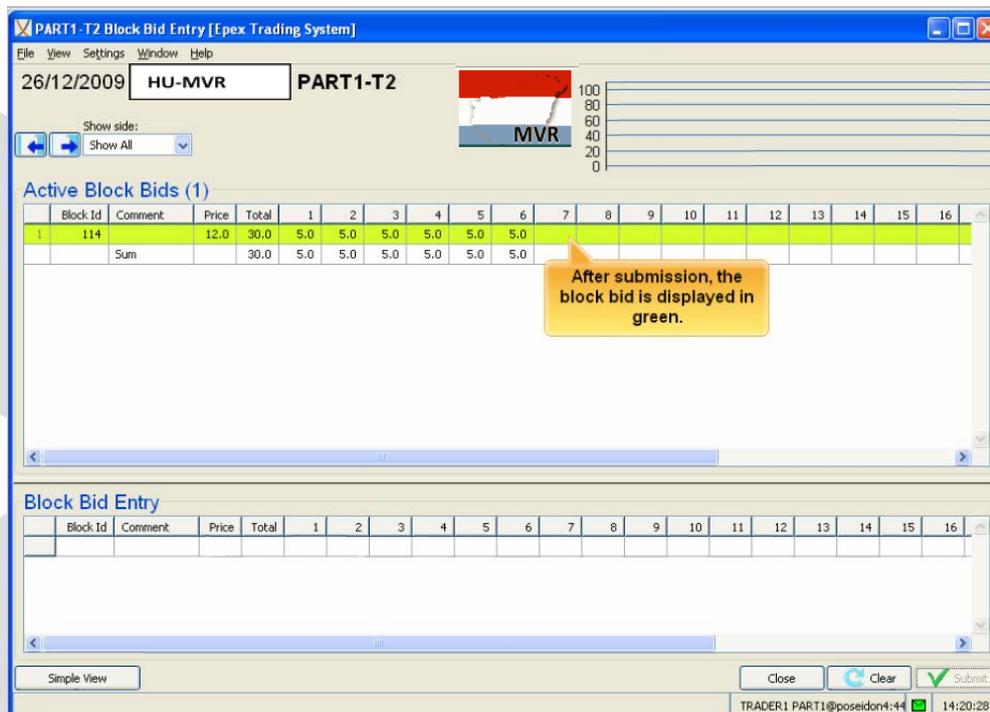
Block Id	Comment	Price	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Block Bid Entry : Here you can enter your block bid

Simple View Close Clear Submit

TRADER1 PART1@poseidon4:44 13:56:00

- Block Id Actual Identifier Number of the Block Bid
- Comment Text comment attached to the Block Bid
- Price Price of the Block Bid
- Total Added Total volume of all periods of a Block Bid
- Period number (1-24) Column containing volume for each period number of the Block Bid
- Sum Added Total volume for each period over all Active Block Bids



After submission, the block bid is displayed in green.

Active Block Bids (1)

Block Id	Comment	Price	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
114		12,0	30,0	5,0	5,0	5,0	5,0	5,0	5,0										
	Sum		30,0	5,0	5,0	5,0	5,0	5,0	5,0										

Block Bid Entry

Block Id	Comment	Price	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

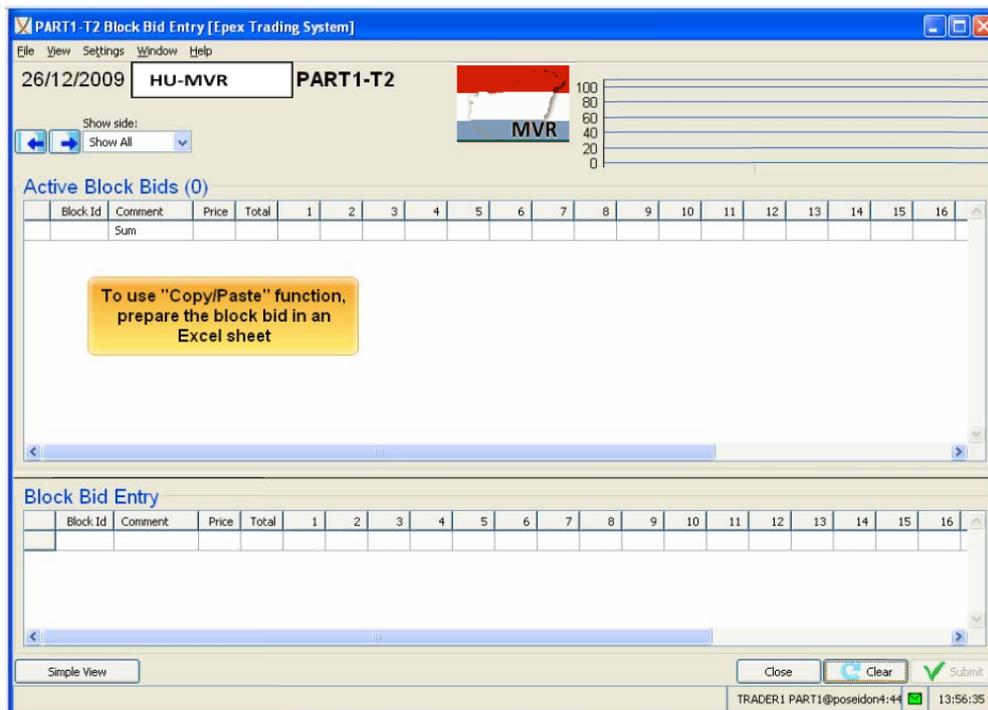
Simple View Close Clear Submit

TRADER1 PART1@poseidon4:44 14:20:28

**Show side** option allows for selection of displaying *All Block bids*, *only Purchase block bids* or *only Sale block bids*.

**Active Block Bids** pane displays all block bids currently active for the set date, area and portfolio.

### 3. Excel Import

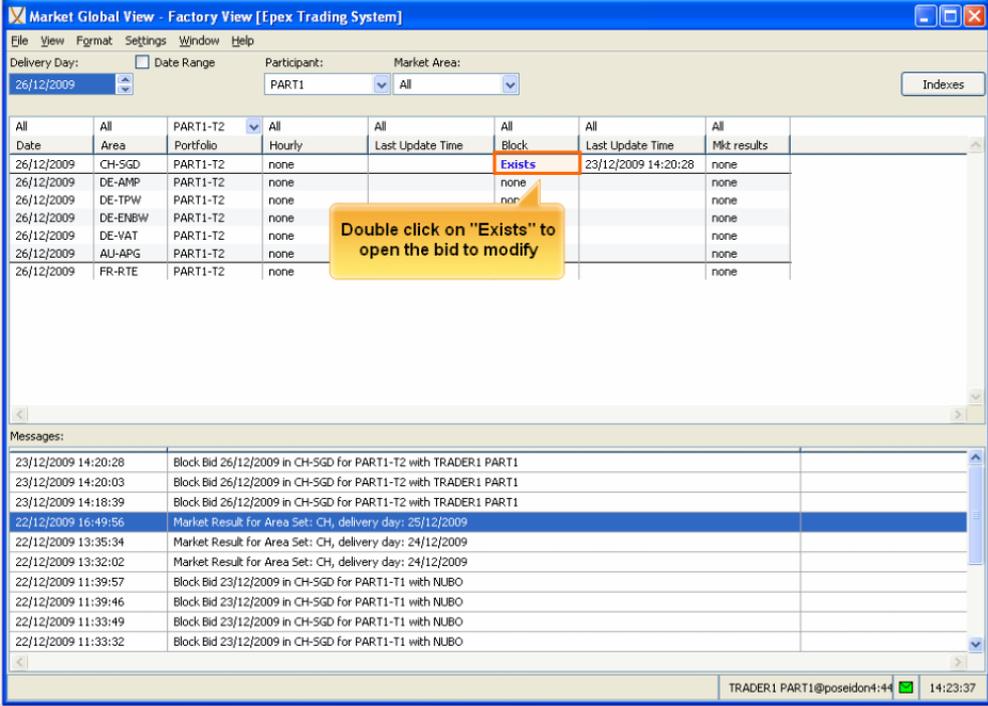


With the  button pastes information from the windows clipboard into the Block Bid Entry screen.

### 4. Block bid modification

Select an Active Block Bid and **right-click** the mouse to access a pop-up menu. This pop-up menu contains the **Edit** and **Cancel** options.

The **Edit** option pastes the Active Block Bid data into the Block Bid Entry pane, ready to be modified. Please note that this option constitutes a bid modification, and will retain the same Block Id.



Market Global View - Factory View [Epex Trading System]

File View Fgmat Settings Window Help

Delivery Day: 26/12/2009 Date Range: [ ] Participant: PART1 Market Area: All

All	All	PART1-T2	All	All	All	All	All
Date	Area	Portfolio	Hourly	Last Update Time	Block	Last Update Time	Mkt results
26/12/2009	CH-SGD	PART1-T2	none		Exists	23/12/2009 14:20:28	none
26/12/2009	DE-AMP	PART1-T2	none		none		none
26/12/2009	DE-TPW	PART1-T2	none		none		none
26/12/2009	DE-ENBW	PART1-T2	none		none		none
26/12/2009	DE-VAT	PART1-T2	none		none		none
26/12/2009	AU-APG	PART1-T2	none		none		none
26/12/2009	FR-RTE	PART1-T2	none		none		none

Messages:

23/12/2009 14:20:28	Block Bid 26/12/2009 in CH-SGD for PART1-T2 with TRADER1 PART1
23/12/2009 14:20:03	Block Bid 26/12/2009 in CH-SGD for PART1-T2 with TRADER1 PART1
23/12/2009 14:18:39	Block Bid 26/12/2009 in CH-SGD for PART1-T2 with TRADER1 PART1
22/12/2009 16:49:56	Market Result for Area Set: CH, delivery day: 25/12/2009
22/12/2009 13:35:34	Market Result for Area Set: CH, delivery day: 24/12/2009
22/12/2009 13:32:02	Market Result for Area Set: CH, delivery day: 24/12/2009
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22/12/2009 11:33:49	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO
22/12/2009 11:33:32	Block Bid 23/12/2009 in CH-SGD for PART1-T1 with NUBO

TRADER1 PART1@poseidon4:44 14:23:37

Click on "Submit" to confirm the modification.

## 5. Block bid cancellation

**Cancel** option allows for withdrawing the Active Block Bid from the exchange.

Please note that this action triggers a confirmation dialog, requesting acceptance of the action. Once confirmed, the withdrawal of the Bid is irrevocable.

It is possible to multi-select Active Block Bids by holding the CTRL or SHIFT key while selecting the Bids with the mouse.

Click the **Submit** button to send the bid to the exchange. A confirmation dialog can optionally be set in the settings.

Click the **Clear** button to remove all entries in the Block Bid Entry pane closing the Block Bid entry screen.

Click the **Close** button to close the Hourly Bid entry screen. This action will lose all modifications.

## 6. Manual Entry

In the lower **Block Bid Entry** pane new Block Bids can be created, or existing Bids modified.

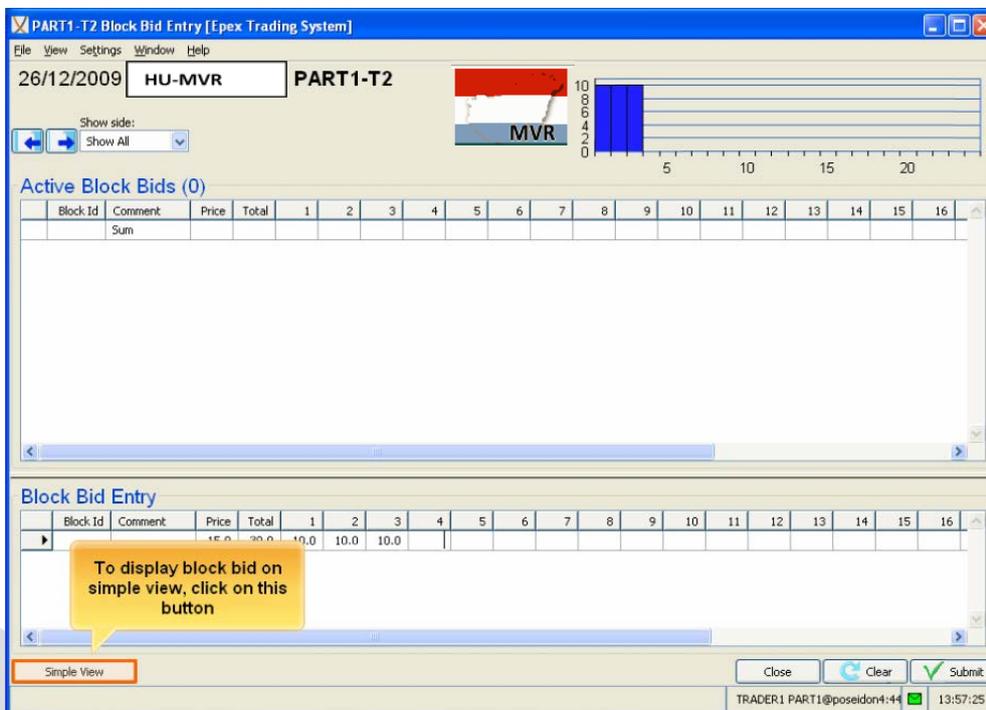
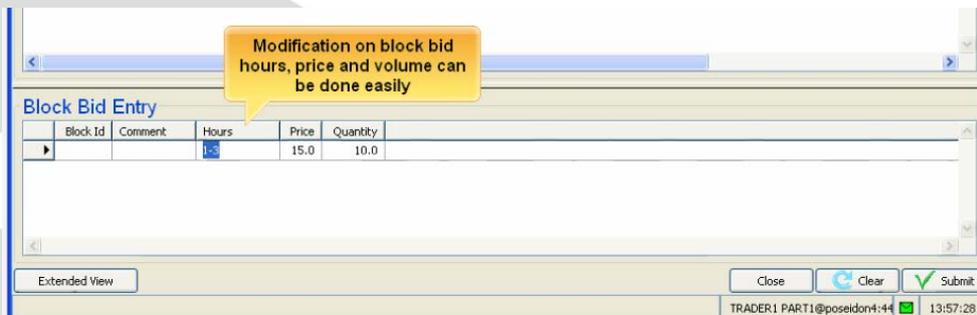
There are two views, which can be toggled by clicking the **Simple View/Extended View** button on the lower left side.

## 6.1. Extended View

Block Id	Comment	Price	Total	1	2	3	4	5	6
		60.0	132.0	22.0	22.0	22.0	22.0	22.0	22.0

- Block Id** Actual Identifier Number, only available for an active bid modification
- Comment** Enter text comment to be attached to the Block Bid
- Price** Enter Price for the Block Bid
- Comment** Automatically filled. Total of all period Volumes
- Period number (1-24)** Enter Volume for the periods in the corresponding columns

## 6.2. Simple View

<b>Block Id</b>	Actual Identifier Number, only available for an active bid modification
<b>Comment</b>	Enter text comment to be attached to the block bid
<b>Hours</b>	Enter range of periods sharing identical volumes. Only possible for consecutive block bids. (i.e 2-16)
<b>Price</b>	Enter price for the block bid
<b>Quantity</b>	Enter volume for each period of the block bid

Right-click inside the block bid Entry pane to access a pop-up menu.

This pop-up menu contains the **Add Block** and **Remove Block** options:

- **Add Block** option adds an additional Block bid Entry row to the pane.
- **Remove Block** option removes the lowermost row, including data, from the pane.

### **Important**

Volumes of 0.0 are not possible due to business logic restrictions.

In addition, depending on the selected Area, the pop-up menu is filled with Block Definitions. These are configured either by the exchange, as well as user defined in the user settings under **Block Definitions**. Both can be used as templates for Block Bids.

First select the Block Bid row you wish to use the Block definition template on, then right-click to access the pop-up menu. Select the desired Block Definition to create the Block Bid template, ready to be filled with actual bid volumes and price.

## 7. Block Bid Submission in several steps

Step-by-step guide to create a submitted block bid.

1. Open the Market Global View	Menu option View → Market Global View
2. Open the Block Bid submission screen	Double-click the Last Update Time field following the block column for date, area and portfolio or select the Last Update Time field following the block column for date, area and portfolio. Right-click and select menu option Show Block.
3. Import data from Excel	Copy data from Excel and click the  button to paste into block bid screen
4. In the lower pane, Block Bid Entry	Right-click to open menu and select Add Block to create an additional block bid. Select Remove Block to remove without saving the selected block bid.
5. Select Extended View or Simple View	Toggle the Simple View / Extended View button to switch between these two views. Any Bid data already entered will remain available.
6. Create Blocks using Block definitions	Right Click to open menu. Manually enter a volume anywhere in the block bid. Select the desired block definition. Only the periods within the chosen Block Definition are filled with the just entered volume. Enter a Price and enter a Comment, if desired.
7. Create Blocks using manual entry	Manually enter a volume in the periods to be included in the block bid.
8. Resolve any validation issues reported	Submission is only possible with a valid bid.
9. Press Submit	The bid is sent to the market.

## Important

There is a limit on the number of block bids that can be active in the Market Area per Portfolio set by the exchange. If this limit is exceeded, all block bids included in the batch that contains the limit exceeding bid will be rejected by the system. The submitter, as well as the market operators, are informed of the rejection by a **Breaking Message**, and a message in the lower message pane of the Market Global View.