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User Manual for Trader
Auction Tool for Austrian Borders
V 1.6

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01 INTRODUCTION

This manual describes the usage of the web based user interface of Auction Tool V 3.3.0 (application) for bidders. This Auction Tool conducts all auction proceedings, the Secondary Market as well as the nomination process.

01.1 Interrelation with other Documents

The terms and conditions in this document apply additionally to the Capacity Allocation Auction Rules at the Italian borders in the valid version.

01.2 Target Group

The target group for this document are registered auction participants (user).

01.3 Writing Conventions

Buttons that have to be clicked by the user are underlined in the text.

Names and terms are under quotation marks.

"drop-down": by clicking with the mouse cursor on a drop down selection combo box a list box is displayed to see all available choices. Select one of the items. The selected item remains visible in the assigned field.

A star "*" appended to a field label description indicates a mandatory field.

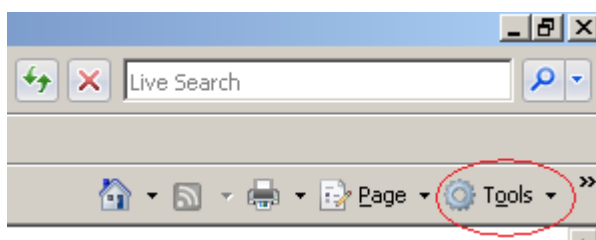
Two stars "**" means that the input field is also mandatory. If the input field has not been completed by the user, the system is doing this automatically.

The "screenshots" help to visualize the verbal description. The enclosed data do not coincide with real data.

01.4 General Principles and User Guidance

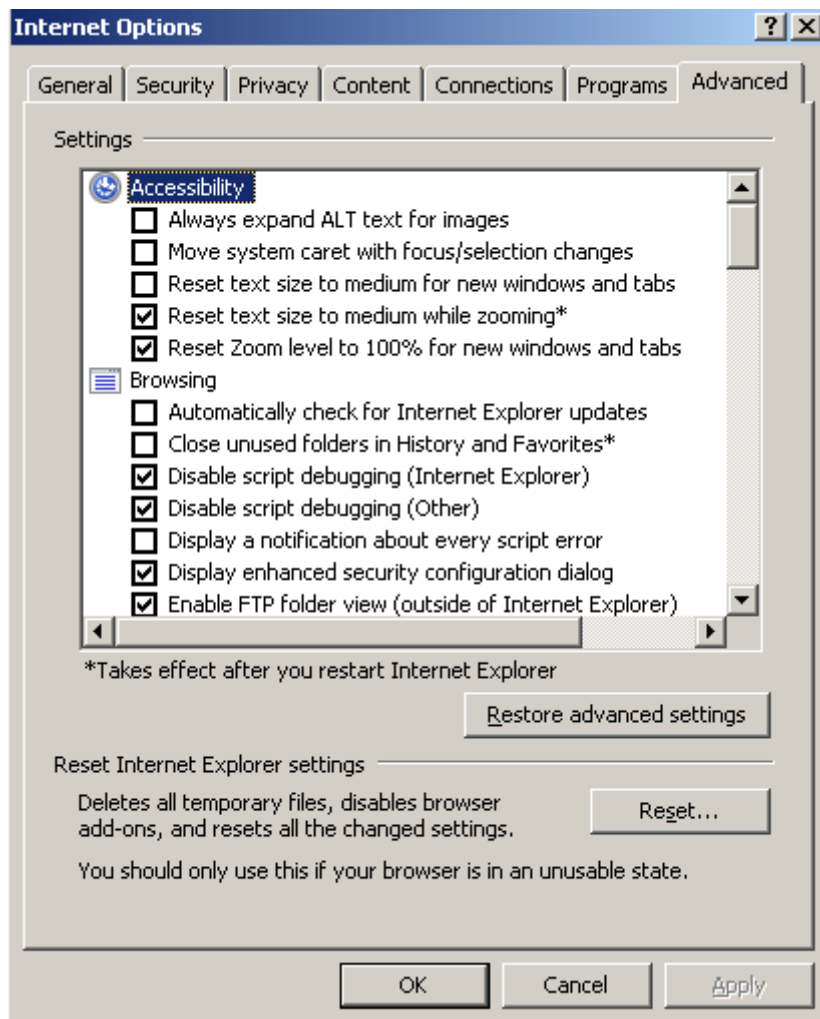
01.4.1 IE - 7 Settings (Internet Explorer 7 and following Versions)

- Open the Internet options of the Internet Explorer.

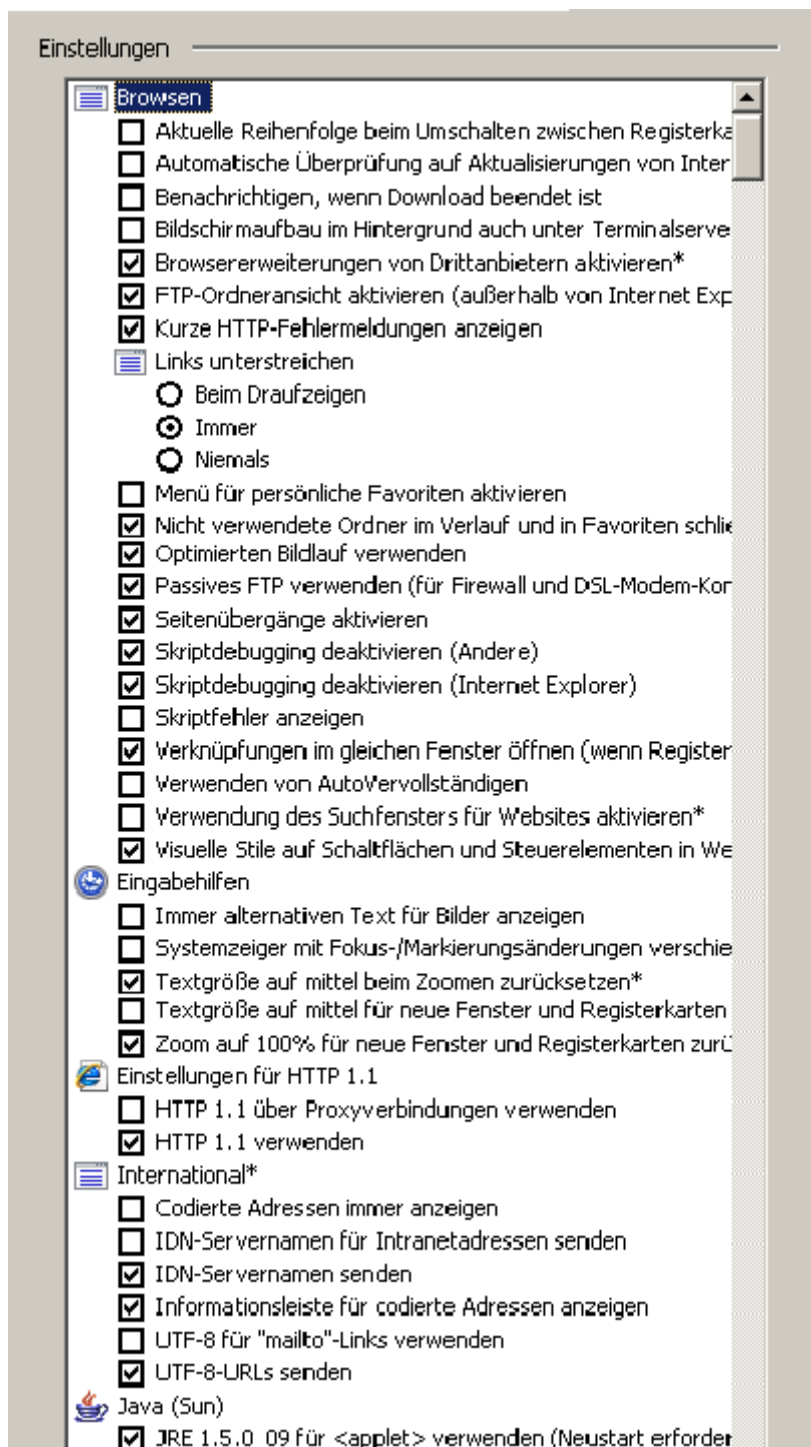


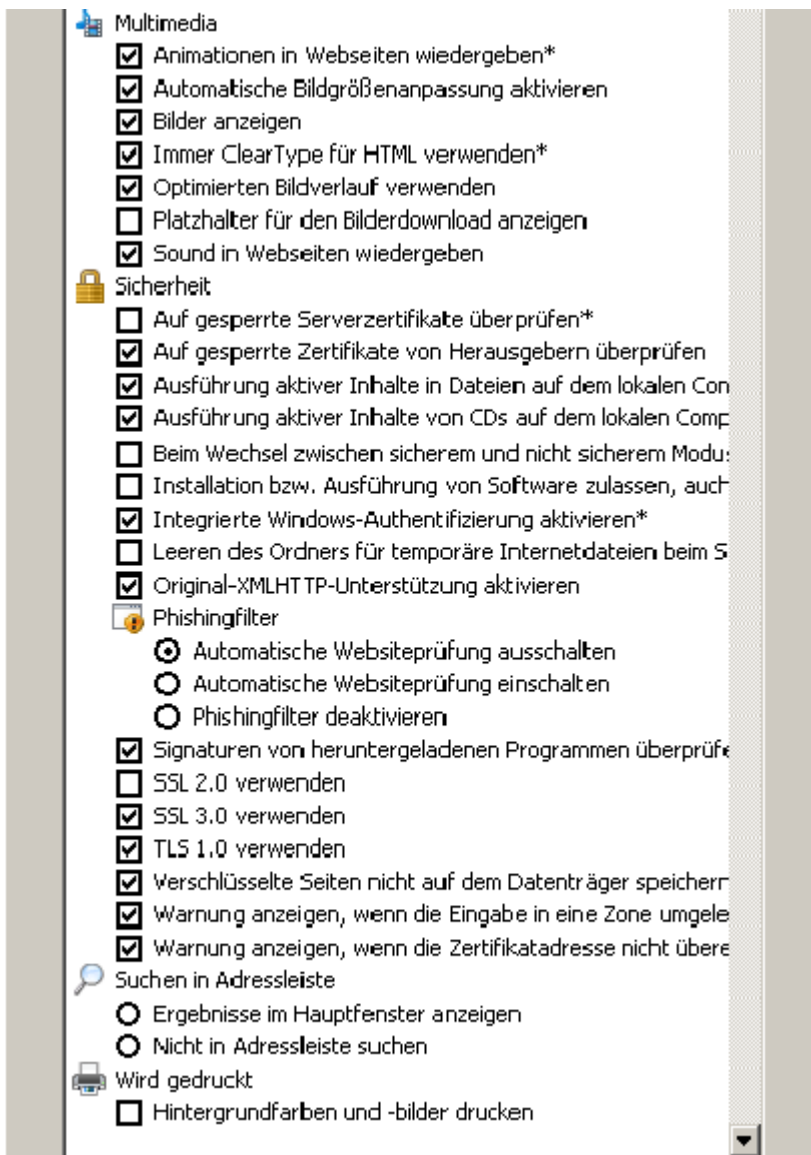
- Choose "Advanced":

The following view appears:



- Set the flag for the following settings:





- Click OK

01.4.2 Navigation

01.4.2.1 Navigation Menu

The navigation menu is located on the left side below the login frame. The navigation menu contains menu items to access the available main functions of the application (menu items depend on the role of the logged in user). For several entries there are corresponding sub menus which are listed by clicking on the desired menu point. The navigation can be used independently from the previously selected function.

Please note: For navigation please never use the buttons Back and Forward of your internet browser. This may cause unexpected behaviour.

01.4.2.2 Navigation path

The navigation path is displayed on the top of each page.



01.4.3 Work with Filters

A filter reduces the number of displayed records by adjusting the respective query. Predefined filters can be selected from a "drop-down" box. "*" selects all entries. Text filters have to be entered in the respective fields. The wildcard "*" (replaces any characters) is allowed.

For Example: Alias = E* - all entries with an alias starting with E are displayed. Alias = *smart* - all entries containing smart within their Alias are displayed.

Click the Filter button to start the action.

01.4.4 Editable Windows

01.4.4.1 Modify a Dataset

Editable entries can be modified in the detailed view.

Please note: not editable fields are inactive. Enter the desired changes in the fields.

Click Submit – if the action is successful, the following message will appear: „**Saved.**”

A possible error is followed by a detailed error message: e.g. „**Please fill in the field (e.g. Alias...)**”.

01.4.4.2 Create a new Dataset

Click the New button in the detailed view or select the appropriate Subtopic "New" in the navigation menu – a new input form will be opened.

Input of data – **please note:** Mandatory fields have to be completed (marked with a star).

- Click: Submit: Your inputs will be checked. If the action is successful, the following action appears: „**Saved**”.

A possible error is followed by a detailed error message: e.g.: „**Please fill in the field**” (e.g.: **Alias**)

Cancel: Discards your entries without saving.

01.4.4.3 Delete a dataset

Some detailed views allow to delete a dataset.

Procedure:


- Click the Delete button.
- The message „**Do you really want to delete this?** ” appears.
- Confirm the action by clicking Delete again.
- The status of the dataset turns to "Deleted" – the dataset remains in the list.
- If you have clicked the Delete button accidentally, click Cancel and the action will be stopped.

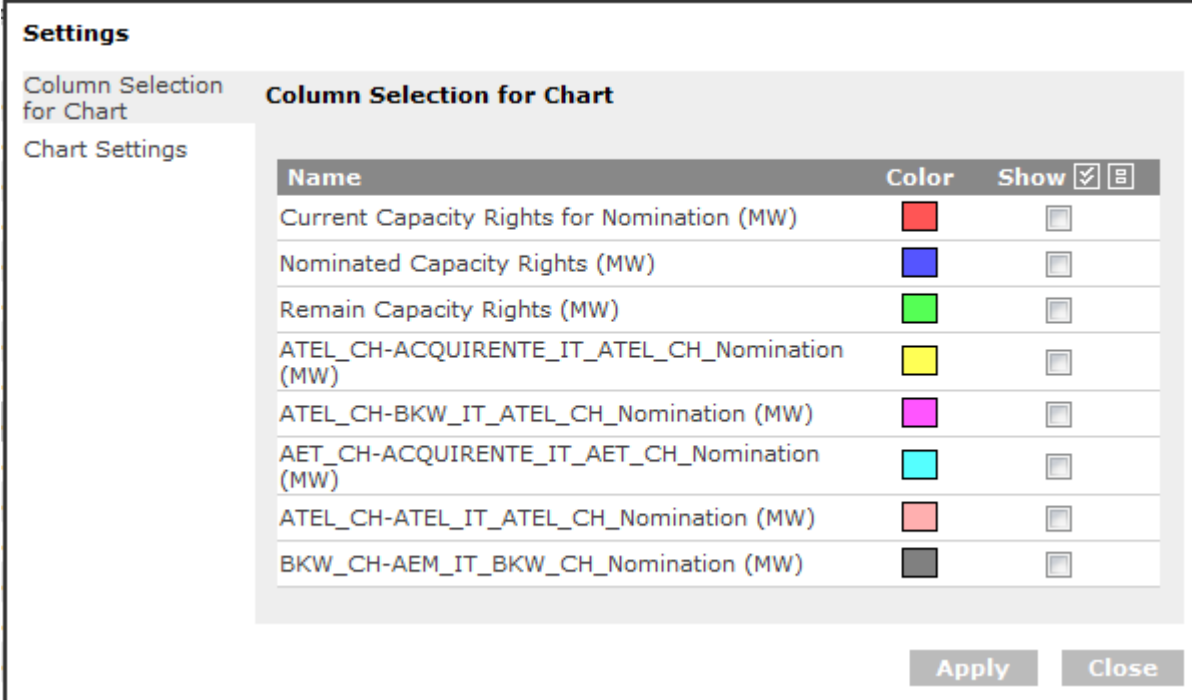
01.4.4.4 Create a Report









Available preconfigured reports can be created on demand.

They contain the same data that is visible in the WEB display. Therefore click the Report button.

01.4.4.5 Chart display

To make any modifications of a chart, click the symbol  on the top of the timeline column. The following window will be opened:



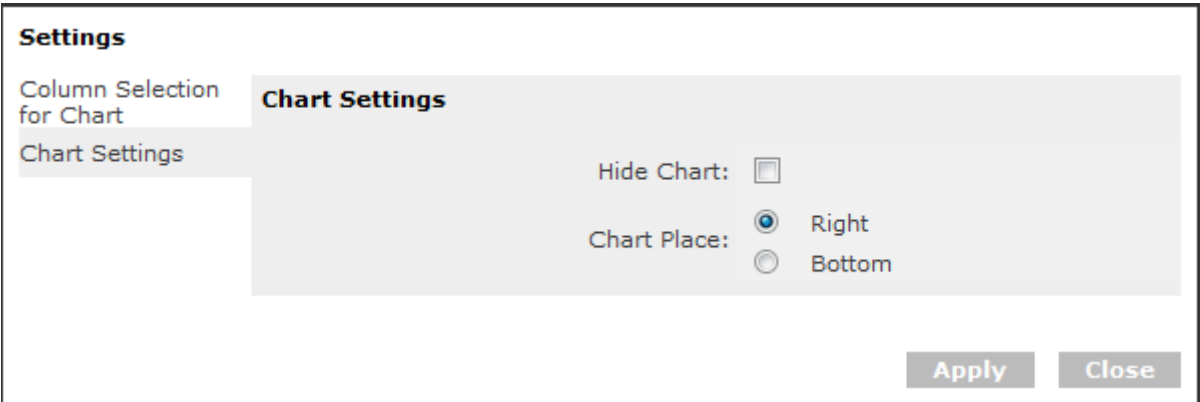
Name	Color	Show
Current Capacity Rights for Nomination (MW)		<input type="checkbox"/>
Nominated Capacity Rights (MW)		<input type="checkbox"/>
Remain Capacity Rights (MW)		<input type="checkbox"/>
ATEL_CH-ACQUIRENTE_IT_ATEL_CH_Nomination (MW)		<input type="checkbox"/>
ATEL_CH-BKW_IT_ATEL_CH_Nomination (MW)		<input type="checkbox"/>
AET_CH-ACQUIRENTE_IT_AET_CH_Nomination (MW)		<input type="checkbox"/>
ATEL_CH-ATEL_IT_ATEL_CH_Nomination (MW)		<input type="checkbox"/>
BKW_CH-AEM_IT_BKW_CH_Nomination (MW)		<input type="checkbox"/>

Column Selection for Chart:

- Each value series is displayed in a certain colour. In case of multiple value series, you are able to select which value series you want to display in the chart. Therefore select the desired value series by clicking on the small box in the corresponding line colone "Show".

Chart settings:

- By clicking on "Chart Settings", the following view appears:



- Here you are able to decide where you want the chart should be displayed, respectively if you want the chart to be blanked out.
To hide the chart, click on the corresponding small box for "Hide Chart" and Apply.
- To select a "Chart Place", click on the small box for Right/Bottom and Apply.
- To close the Chart Settings, push the Close button.

02 APPLICATION DESCRIPTION

02.1 First Login

When you have entered the system, the first step you have to do is to change the 8 – digit numerical code, which was given to you by the auction office. **This is an absolute essential step to do.** When you have entered the original code in the input field for password, the following screen is displayed.

Figure 1 Change Password (numerical code)

Change Password

Change Password

Change Password:

Old password*:	<input type="text"/>	Securityquestion*:	- <input type="text"/>
New Password*:	<input type="text"/>	Securityanswer*:	<input type="text"/>
Confirm Password*:	<input type="text"/>		

02.1.1 General

This is the view of the login area. Here you **have to change** your by the auction office given numerical code as soon as you have to select a security question and a security answer.

02.1.2 Operation

02.1.2.1 Change password (numerical code)

To change your code in a valid password, enter the following data:

- Enter your old password (respectively your 8-digit numerical code).
- Enter the new password in the input field underneath. (please pay attention on the security criteria).
- Confirm your new password into the next input field. (it is important to avoid typing errors).
- Please click the button Submit to store your data, or click Cancel for abortion. In case of an abortion the old password continue to exist.

02.1.2.2 Criteria for the password entry

1. Special sign (e.g.: ! & +)
2. Upper case (e.g.: A B C D)
3. Lower case (e.g.: a b c d)
4. Figures (e.g.: 1 2 3 4)

Please note: Your password must contain minimum 8 notes. Additionally it must contain 3 of the above mentioned criteria.

02.1.2.3 Security question / answer

- Select the security question by “drop down”.
- Enter an individual security answer.

Please note: Note your chosen security question and the corresponding answer. This will be in demand in case of a forgotten password.

02.1.2.4 Logout

Please leave the webface always via the link [Logout](#).

02.1.2.5 Navigation

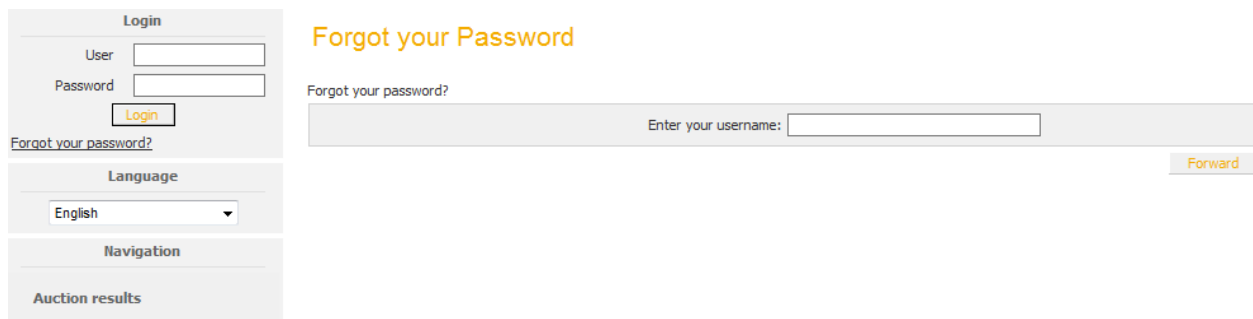
Regard: For navigation never use the buttons forward/backward of your internet browser.

It is possible to use the navigation menu from all sides of the webface. The entries of the navigation menu that the user can see depend on its "role" or "rights".

02.2 Forgotten Password

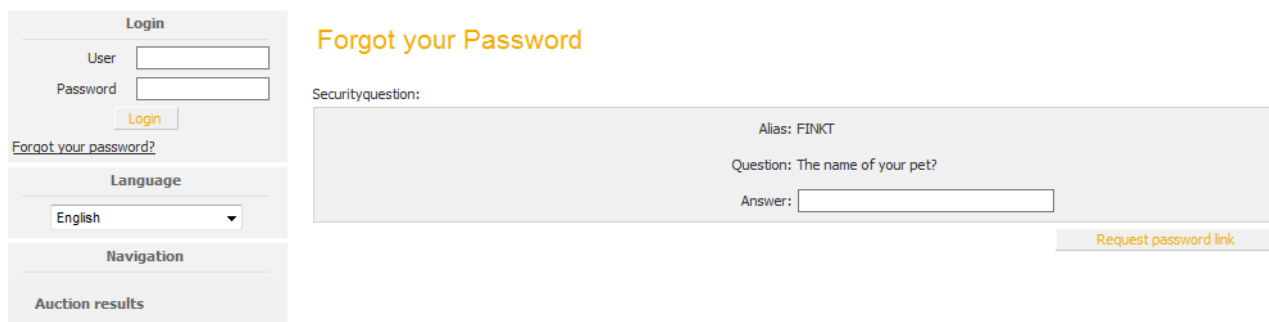
Click on the Link [Forgotten Password](#) on the top left.

Figure 2 Forgotten Password 1



- Enter your username
- Click [Forward](#)
- The following page will be displayed

Figure 3 Forgotten Password 2



- Enter the security answer you have chosen for the displayed security question.
- Enter the answer in the input field and click [Request password link](#).
- If you fill in the wrong answer the following message will appear: **"The answer does not match our records. Please try again!"** Repeat your entry – regard the spelling.
- After five incorrect inputs this message appears: **"User blocked. Please contact the Service Hotline."** Contact the Hotline of the Auction Office Switzerland.
- After correct input this message appears: **"Please check your Mail-box for the Password."**
- The Auction Tool will send to your registered e-mail address your new password.

02.3 Usual Login

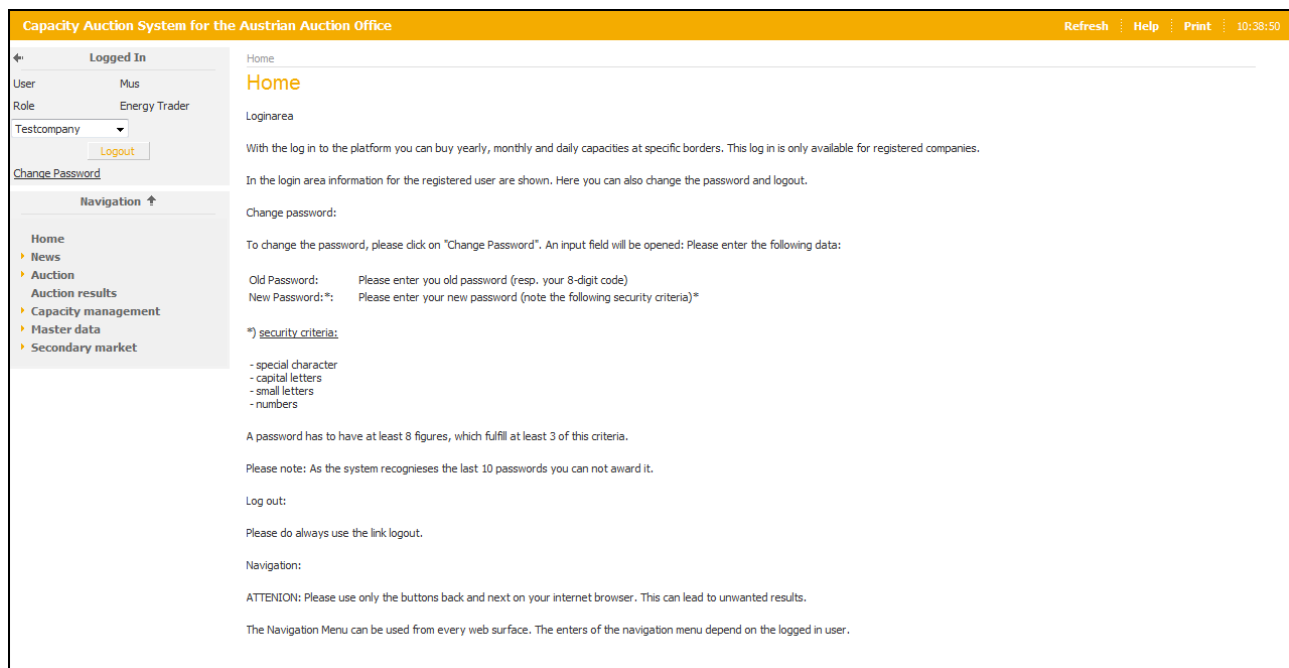
02.3.1 General

After changing your code into a usual password you will get to the next page (Figure 4). Now you can see your identification data on the top left.

- User: Mustermann
- Role: TRADER
- Company

The link "Change Password" allows you to change your password. The link "Logout" serves to leave the web application. Below the login frame the navigation menu is located.

Figure 4 Home



This is the view of the page after the correct login.

02.4 News

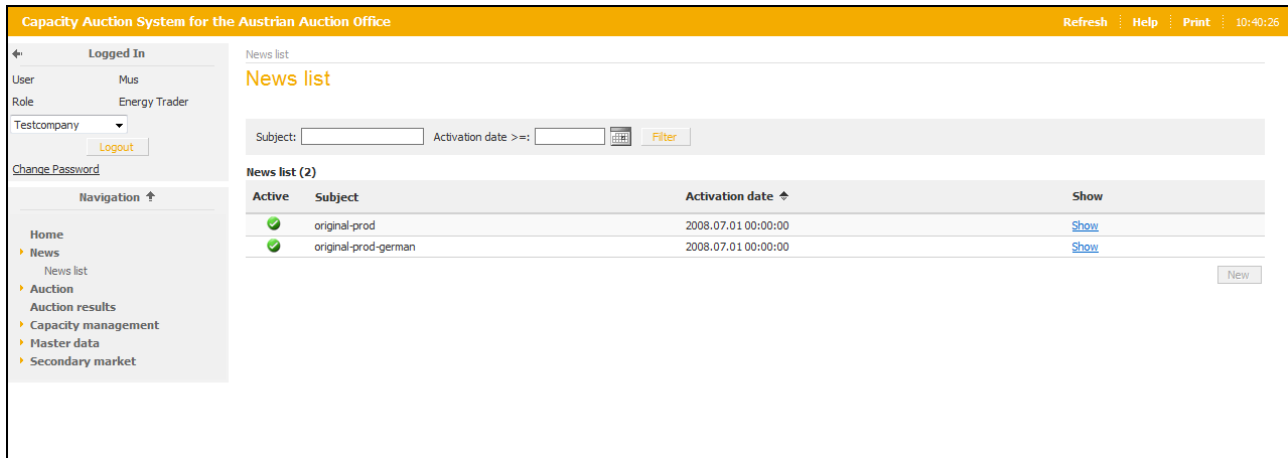
On this page, news – entries, which are important for people working with the auction system, are displayed.

The actual news will be displayed on the "Home" – page (Figure 4)

02.4.1 News list


The "News – List" shows a list of all entered news.

Figure 5 News – list



To look for the entry, click on Show in the corresponding line – the view like on figure 4 will be displayed.

Items:

Active:	The symbol gives notice about the state of the news entry.  - This symbol gives notice that the news entry is active at the moment.
Subject:	The appellation of the news – entry.
Activation date:	The date of the first activation of this message.
Show:	By clicking on this button you are able to see the entry.

02.5 Master Data

02.5.1 Persons

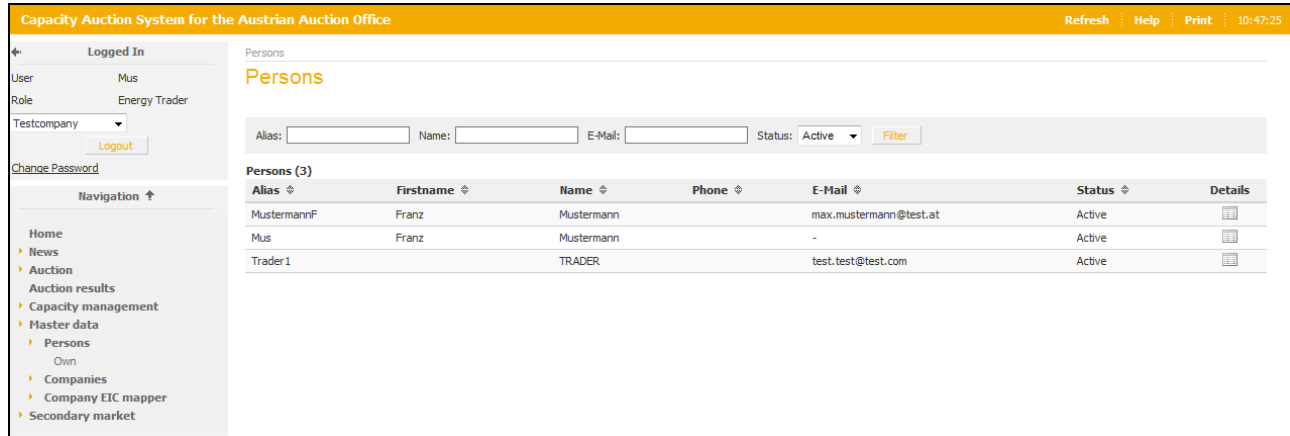
The menu item “Master data” includes all relevant personal data. You have the possibility to check all personal entries.


To do so, click on Master data at the navigation bar.

If you click the menu item Persons and the sub item Own a general overview of all registered users of your company are displayed in this spreadsheet.

Please note: The pages “Persons” and “Companies” serves only for information, you cannot make any modifications!

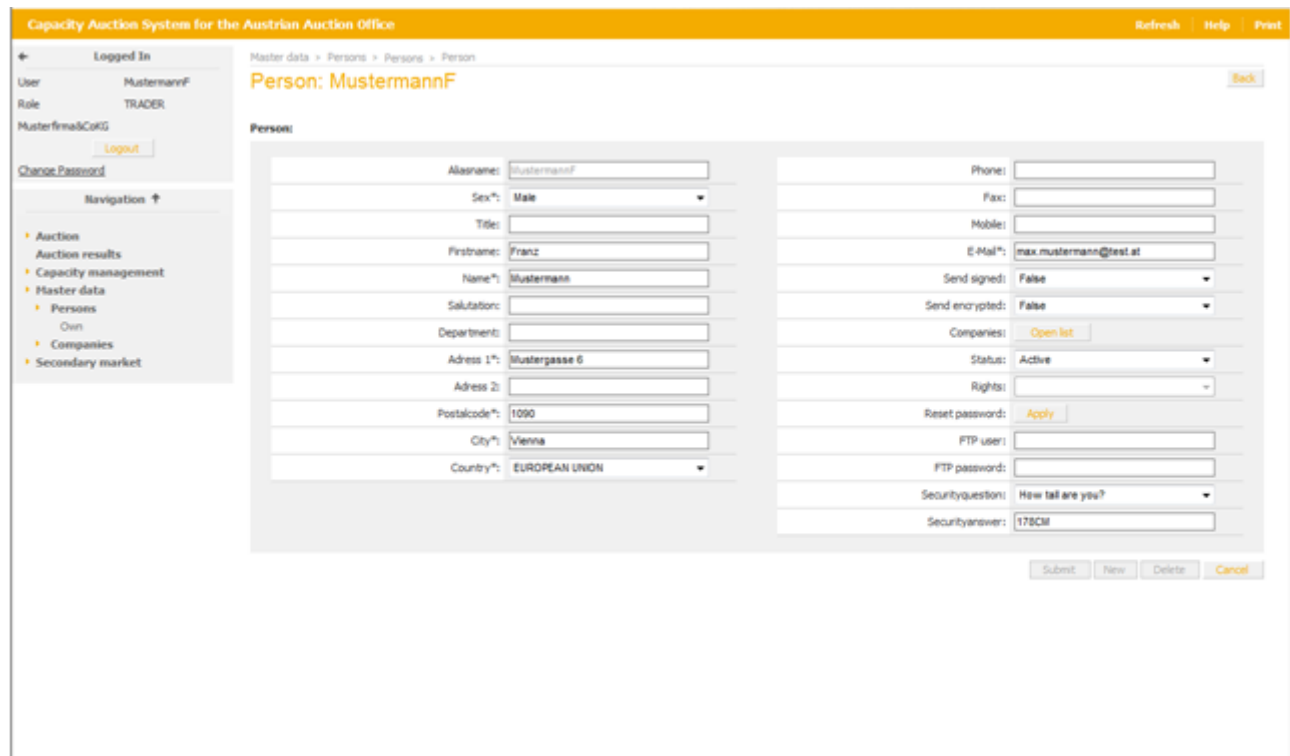
Figure 6 Persons



To look for the detail information of your personal entries, click the detail  symbol in the column “Details”.

The following page will be displayed:

Figure 7 Personal details



Here you can check all personal details.

As aforementioned, this serves only for information. You are not able to make any modifications. In case your personal details are not correct please contact the Auction Office.

By clicking the button Open list, all companies this person is assigned to will be listed:

02.5.2 Person companyroles

This page gives an overview of all companies, this person is assigned to.

Figure 8 Person companyroles

Capacity Auction System for the Austrian Auction Office

Refresh Help Print 10:48:43

Logged In
User: Mus
Role: Energy Trader
Testcompany: [Dropdown]
Logout

Navigation

- Home
- News
- Auction
- Auction results
- Capacity management
- Master data
- Persons
 - Own
- Companies
- Company EIC mapper
- Secondary market

Persons > Person
Person companyroles

Personalias: MustermannF
Companyalias: [Input] Companyrole: [Dropdown] Filter

Companyalias	Companyrole	Status	Personrole
TSO	System Operator	Active	BG Manager
Musterfirma&CoKG	CA Operator	Active	Energy Trader
Testcompany	CA Operator	Active	Commercial Representative

Report New

Items:

Companyalias:	The alias name of the company this person is assigned to.
Companyrole:	The role of the company this person is assigned to.
Status:	The actual status of the person.
Personrole:	The role of the person within the person is assigned to a company.

02.5.3 Companies

By clicking the button Companies (Own) of the navigation bar, you are able to look for the detail information of your assigned company. The following view appears:

Figure 9 Companies (Own)

Capacity Auction System for the Austrian Auction Office

Refresh Help Print 10:50:00

Logged In
User: Mus
Role: Energy Trader
Testcompany: [Dropdown]
Logout

Navigation

- Home
- News
- Auction
- Auction results
- Capacity management
- Master data
- Persons
- Companies
 - List (Own)
- Company EIC mapper
- Secondary market

Companies
Companies

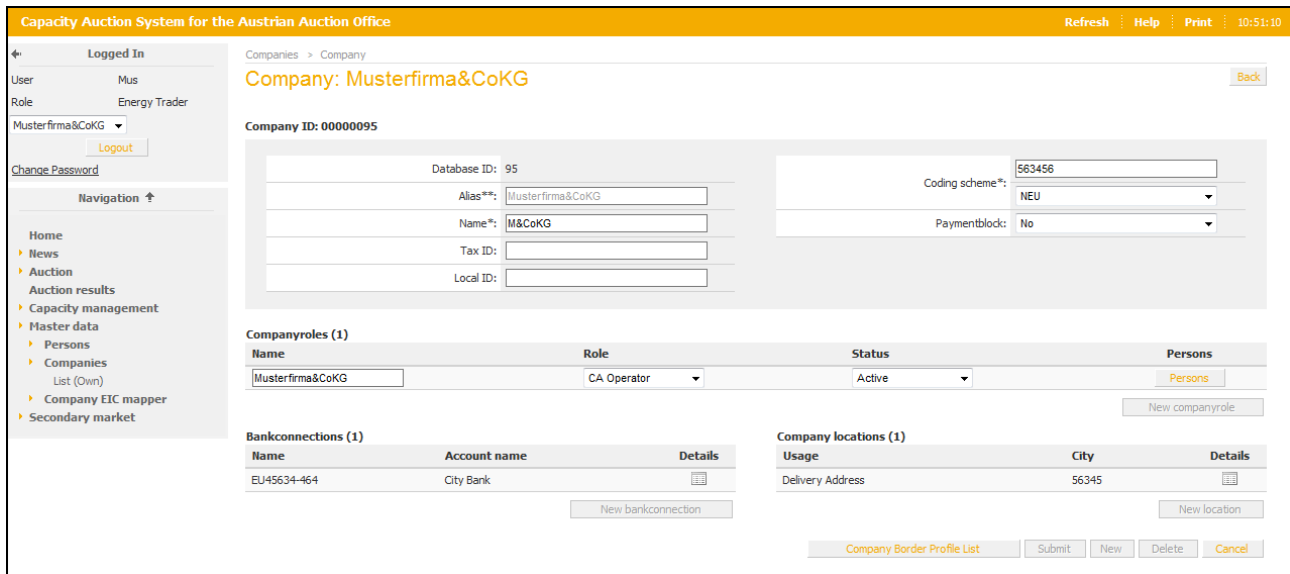
Alias: [Input] Name: [Input] Company role: [Dropdown] Filter

Alias	Name	Details
Testcompany	Test&CoKG	[Details Icon]

Report New

Click on details  to look for the detail information. The following page will be opened:

Figure 10 Company – detail

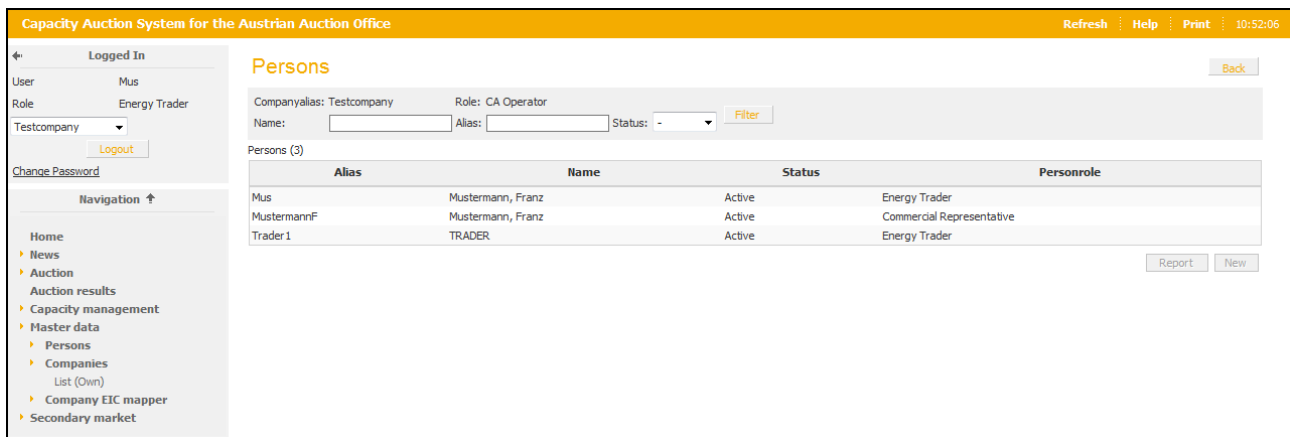


On this page all relevant data of your company are displayed.

By clicking the button Persons in the line of the "Companyroles", all persons assigned to this company will be listed.


Figure 11 Company – Persons

On the top of the page the company alias and the role of the company are displayed.



Items:

Alias:	The alias name of the person.
Name:	The real name of the person.
Status:	The actual state of the person.
Personrole:	The role within the person is assigned to this company.

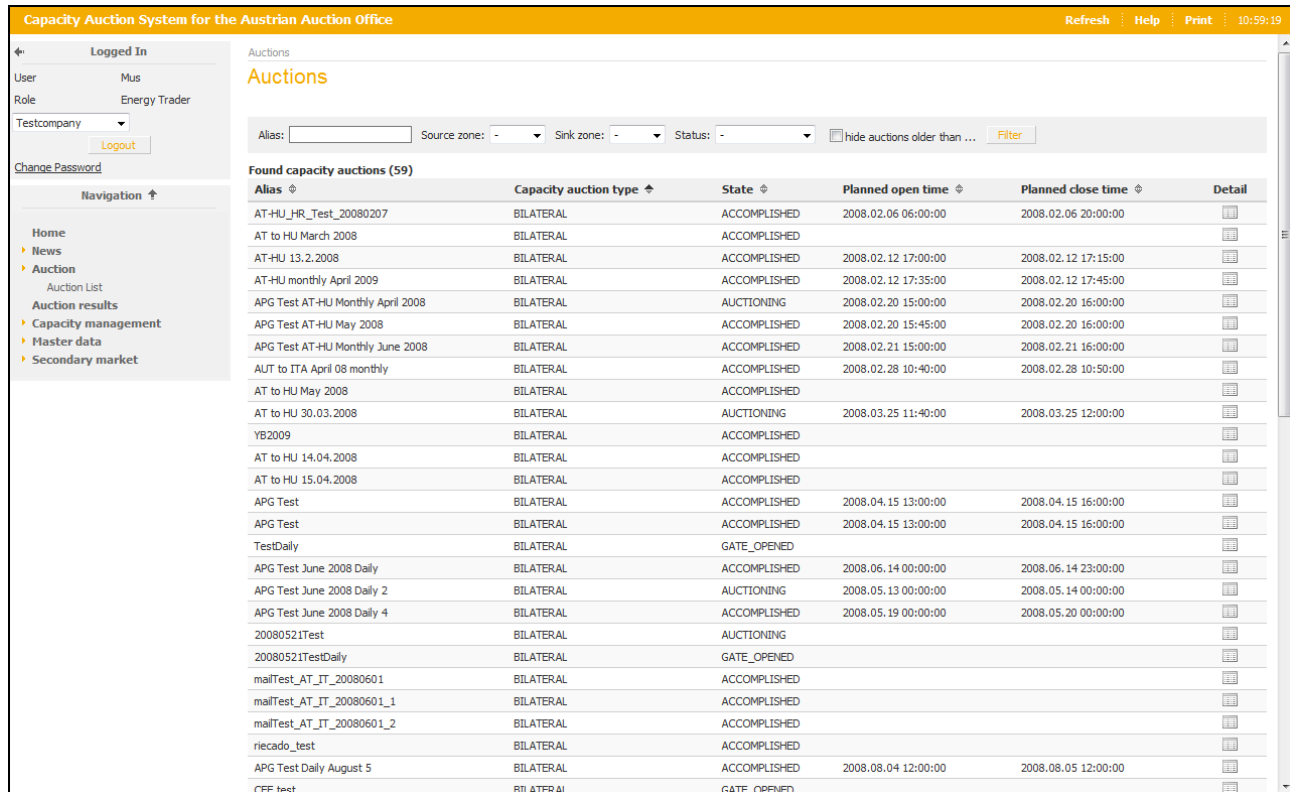
Below of the page "Company – details" you are able to look for the detail information of the "Bankconnections" and the "Company locations". Therefore, click on the detail  icon - different pages with all relevant data for this will be opened.

02.6 Auction participation

02.6.1 General

After the correct login you are allowed to bid for an auction. Click [Auction](#) and [Auction list](#) on the navigation bar on the left and all auctions, you are allowed to bid for, will be listed.

Figure 12 List of auctions



The screenshot shows the 'Auctions' page in the Capacity Auction System. It features a navigation menu on the left, a user profile section, and a main table of auctions. The table has columns for Alias, Capacity auction type, State, Planned open time, Planned close time, and Detail. A filter bar at the top allows users to filter by Alias, Source zone, Sink zone, Status, and a checkbox to hide auctions older than a specified number of days.

Alias	Capacity auction type	State	Planned open time	Planned close time	Detail
AT-HU_HR_Test_20080207	BILATERAL	ACCOMPLISHED	2008.02.06 06:00:00	2008.02.06 20:00:00	
AT to HU March 2008	BILATERAL	ACCOMPLISHED			
AT-HU 13.2.2008	BILATERAL	ACCOMPLISHED	2008.02.12 17:00:00	2008.02.12 17:15:00	
AT-HU monthly April 2009	BILATERAL	ACCOMPLISHED	2008.02.12 17:35:00	2008.02.12 17:45:00	
APG Test AT-HU Monthly April 2008	BILATERAL	AUCTIONING	2008.02.20 15:00:00	2008.02.20 16:00:00	
APG Test AT-HU May 2008	BILATERAL	ACCOMPLISHED	2008.02.20 15:45:00	2008.02.20 16:00:00	
APG Test AT-HU Monthly June 2008	BILATERAL	ACCOMPLISHED	2008.02.21 15:00:00	2008.02.21 16:00:00	
AUT to ITA April 08 monthly	BILATERAL	ACCOMPLISHED	2008.02.28 10:40:00	2008.02.28 10:50:00	
AT to HU May 2008	BILATERAL	ACCOMPLISHED			
AT to HU 30.03.2008	BILATERAL	AUCTIONING	2008.03.25 11:40:00	2008.03.25 12:00:00	
YB2009	BILATERAL	ACCOMPLISHED			
AT to HU 14.04.2008	BILATERAL	ACCOMPLISHED			
AT to HU 15.04.2008	BILATERAL	ACCOMPLISHED			
APG Test	BILATERAL	ACCOMPLISHED	2008.04.15 13:00:00	2008.04.15 16:00:00	
APG Test	BILATERAL	ACCOMPLISHED	2008.04.15 13:00:00	2008.04.15 16:00:00	
TestDaily	BILATERAL	GATE_OPENED			
APG Test June 2008 Daily	BILATERAL	ACCOMPLISHED	2008.06.14 00:00:00	2008.06.14 23:00:00	
APG Test June 2008 Daily 2	BILATERAL	AUCTIONING	2008.05.13 00:00:00	2008.05.14 00:00:00	
APG Test June 2008 Daily 4	BILATERAL	ACCOMPLISHED	2008.05.19 00:00:00	2008.05.20 00:00:00	
20080521Test	BILATERAL	AUCTIONING			
20080521TestDaily	BILATERAL	GATE_OPENED			
mailTest_AT_IT_20080601	BILATERAL	ACCOMPLISHED			
mailTest_AT_IT_20080601_1	BILATERAL	ACCOMPLISHED			
mailTest_AT_IT_20080601_2	BILATERAL	ACCOMPLISHED			
riecado_test	BILATERAL	ACCOMPLISHED			
APG Test Daily August 5	BILATERAL	ACCOMPLISHED	2008.08.04 12:00:00	2008.08.05 12:00:00	
CEE test	BILATERAL	GATE_OPENED			

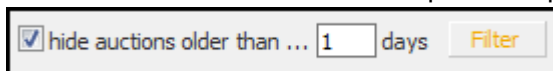
To alleviate you there is a special "Filter" – function on the top of this page:

02.6.2 Hide auctions "older than...."

This function allows a limitation of the "Auction – list".

You are able to hide auctions which are older than one rather more days. Therefore,


- click on the small box on the top – an input field appears beneath




- enter the desired number of days
- click [Filter](#) – all auctions which are older than the entered number of days will be blanked out.

Items of the list:

Alias:	The Alias name of the auction
Capacity auction type:	The auction type (Bilateral – between two countries)
State:	The current state of the auction. This could be: <ul style="list-style-type: none"> ➤ CREATED ➤ GATE OPENED

	<ul style="list-style-type: none"> ➤ GATE CLOSED ➤ AUCTIONING ➤ ACCOMPLISHED
Planned open time:	The planned opening time of the auction, according to the relevant Auction specification
Planned close time:	The planned closing time of the auction, according to the relevant Auction specification
Detail  :	Here you can get the information about the auction

02.6.3 Operation

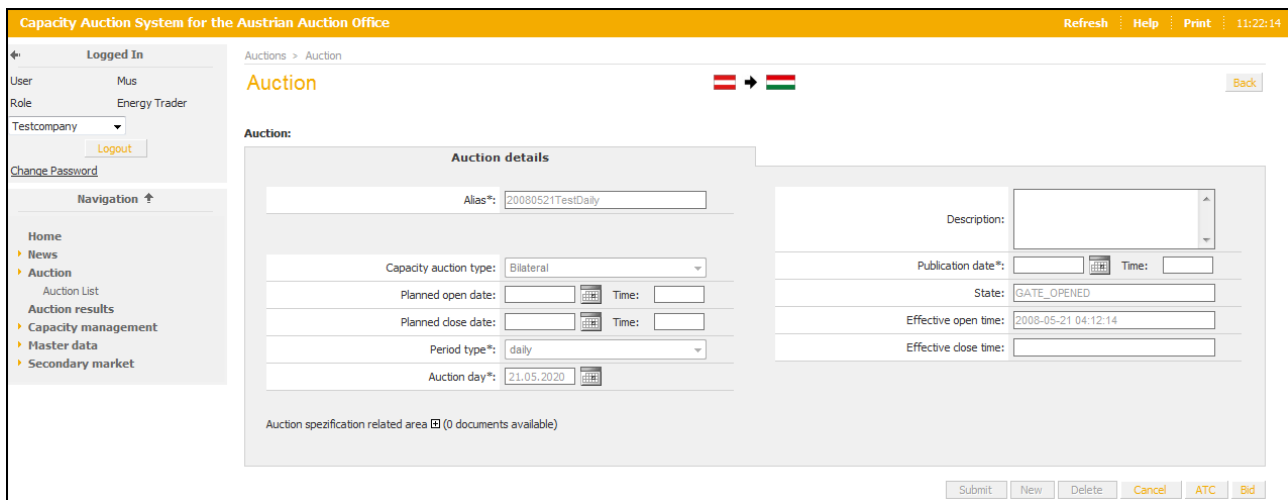
Select the auction out of the auction list, where you want to participate by clicking [Detail](#) .

02.6.4 Auction details

02.6.4.1 General

On this page all important details and informations of the selected auction are displayed. This page only serves for information. You cannot make any modifications.

Figure 13 Auction details



Items:

Alias:	The "Alias" – appellation of the auction.
Capacity auction type:	The type of the auction - BILATERAL
Planned open time:	The planned opening time of the auction, according to the relevant Auction specification
Planned close time:	The planned closing time of the auction, according to the relevant Auction specification
Period type:	The "Period type" of the auction: <ul style="list-style-type: none"> ➤ daily ➤ monthly ➤ yearly

Auction day/month/year:	Depending on the auction type, the relevant period type is displayed
Description:	Here the "Auction Operator" has the possibility to leave a message in context with the auction or something else
Publication date:	The date of the publication of the auction
State:	The current state of the auction
Effective open time:	This is the de facto opening time of the auction. This could differ to the planned opening time
Effective close time:	This is the de facto close time of the auction. This could differ to the planned closing time

From the "Auction details" you are able to go directly go to the "Bid entry" by pressing the [Bid](#) button down right.

Please note: The button [Bid](#) is primal active if the auction has the state "GATE OPENED".

If you first want to check the Available Transfer Capacity (ATC), click the button [ATC](#) down right. The corresponding capacity for each product – the products displayed here depends on the auction type - is announced in the most right column of the spreadsheet.

Figure 14 ATC



The screenshot shows the 'Capacity Auction System for the Austrian Auction Office' interface. The main content area displays 'Auctions > Auction > ATC' and 'ATC- AT to ITA February 2009'. Below this is a table with columns 'From', 'To', 'Product', and 'Volume [MW]'. The table contains two rows: one for 'Base - Base (0-24)' with a volume of 100, and another for 'Peak - Peak (8-20 Workdays only)' with a volume of 200. A 'Bid' button is visible at the bottom right of the table. The left sidebar shows a navigation menu with options like Home, News, Auction, Auction results, Capacity management, Master data, and Secondary market.

If you want to bid, click the button [Bid](#) and you will get to the following page.

02.7 Demand bid entry

02.7.1 General

In the figure below you can see the page "Demand bid entry" to be used for placing bids by the user. On the top of the page you can see the chosen auction, which has been selected by the user.

Figure 15 Demand bid entry



The screenshot shows the 'Demand bid entry' page for 'Bid - AT to HU March 2008'. The page has a breadcrumb 'Auction > Bid' and a 'Back' button. Below the title is a table with columns 'Delete', 'From', 'To', 'Product', 'Amount [MW]', and 'Price [EUR/MWh]'. The 'From' column is set to 'AT', 'To' to 'HU', and 'Product' to 'Base'. The 'Amount' and 'Price' columns are empty. At the bottom right, there are 'Save', 'Reset', and 'ATC' buttons.

02.7.2 Operation

Items:

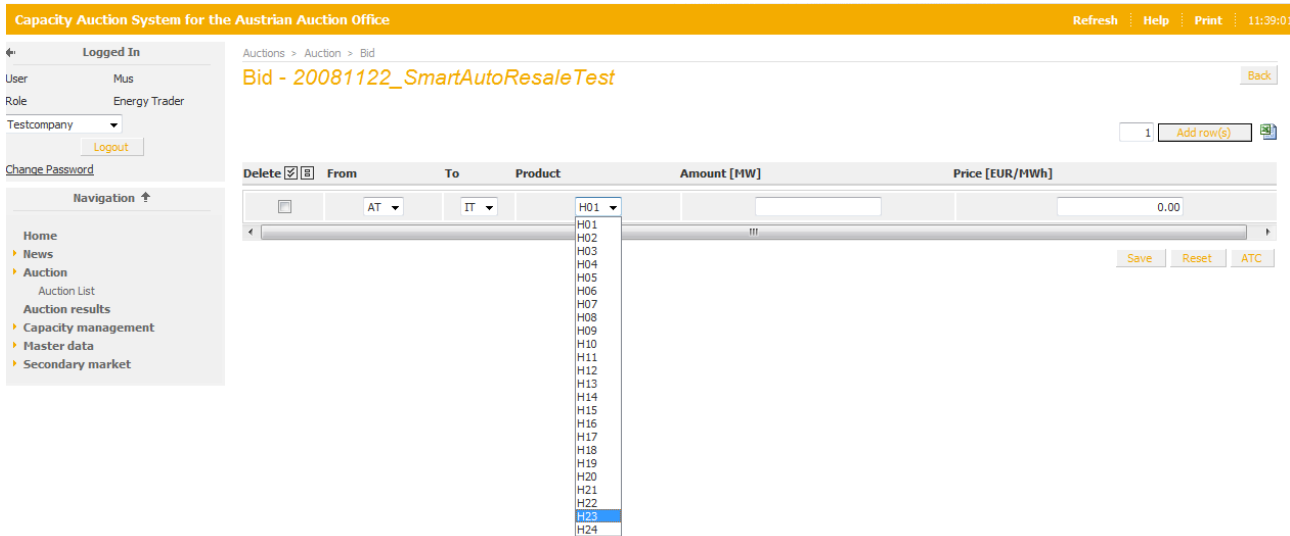
Delete <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>If you want to delete a bid, click on the small box in the leftmost column in the line of the corresponding bid. You are able to select all displayed bids or none of the bids by clicking one of the two small boxes on the top left.</p> <p><input checked="" type="checkbox"/> - all</p> <p><input type="checkbox"/> - none</p> <p>After your selection, click <u>Save</u></p>
From / To:	Describes the direction of the auction. For example from Austria to Hungary. Selection by " drop down "
Product:	<p>The product you want to bid for. Depending on the auction type, different products are available:</p> <ul style="list-style-type: none"> ➤ For yearly auctions you can choose year and year without maintenance periods. ➤ For monthly auctions you can choose the products "Base" and "Peak". ➤ For a daily auction you can choose 24 hours (Figure 13). All products have to be selected by "drop down"
Amount(MW):	The amount of MW you want to bid for. You have to enter the amount manually or by "Copy & Paste" from Excel (see also 2.7.5), accordant to the auction rules. (for example 100 – no decimals)
Price(EUR/MW/h):	Is the price you are prepared to pay for the product. You have to enter the price manually with two decimal places, accordant to the auction rules. (for example 12.00)

After you have entered your inputs, click the button Save down right to store your bids. On top of the screen the announcement "**Saved**" appears.

If your bid entries were unsuccessful, a corresponding error message will be displayed – e.g.: "**Fields must be not blank (Volume)**" and the reason is displayed.

You have to repeat this process for each bid.

Figure 16 Bid for a daily auction



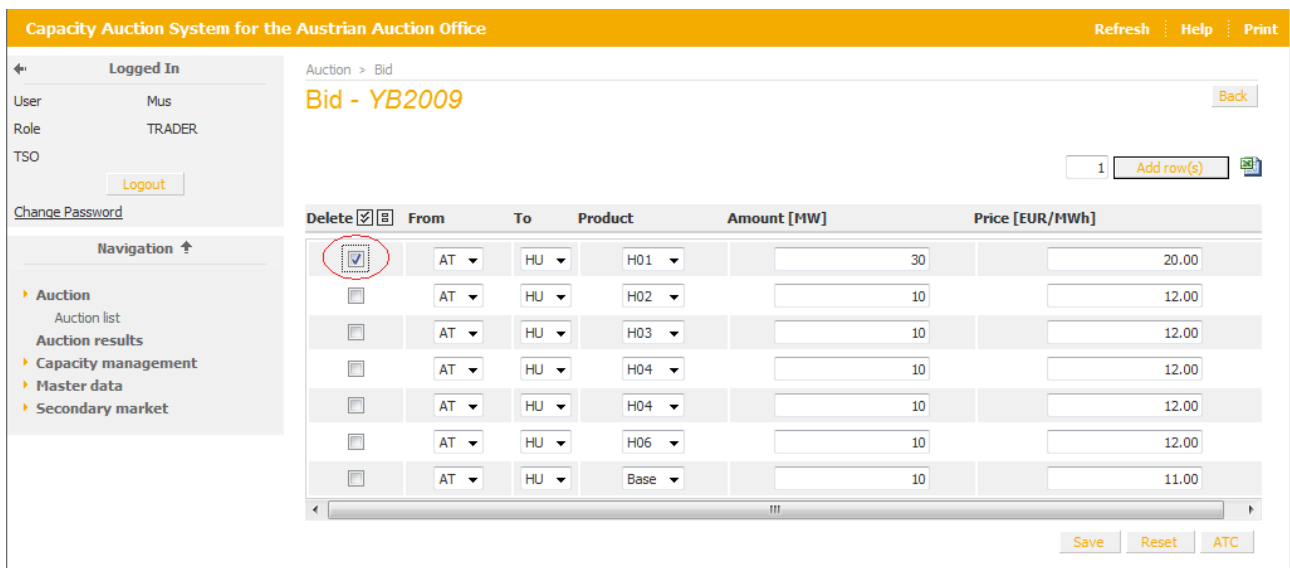
02.7.3 Adding of a bid

- Click the button Add row(s) on the top right. A new line is displayed and you can enter a new bid like the way before. Repeat this step, until you have entered all your bids.
- If you know exactly the number of bids you want to add, you can enter this number in the input field left to the button Add row(s). By simply clicking on Add row(s) the desired number of new input fields will be listed.
- When you have finished, click Save to store your bids. The announcement **“Saved”** appears.

02.7.4 Delete a bid

- Therefore you have to click the small box in the column “Delete”. A check appears. (Figure 17)

Figure 17 Delete bids 1





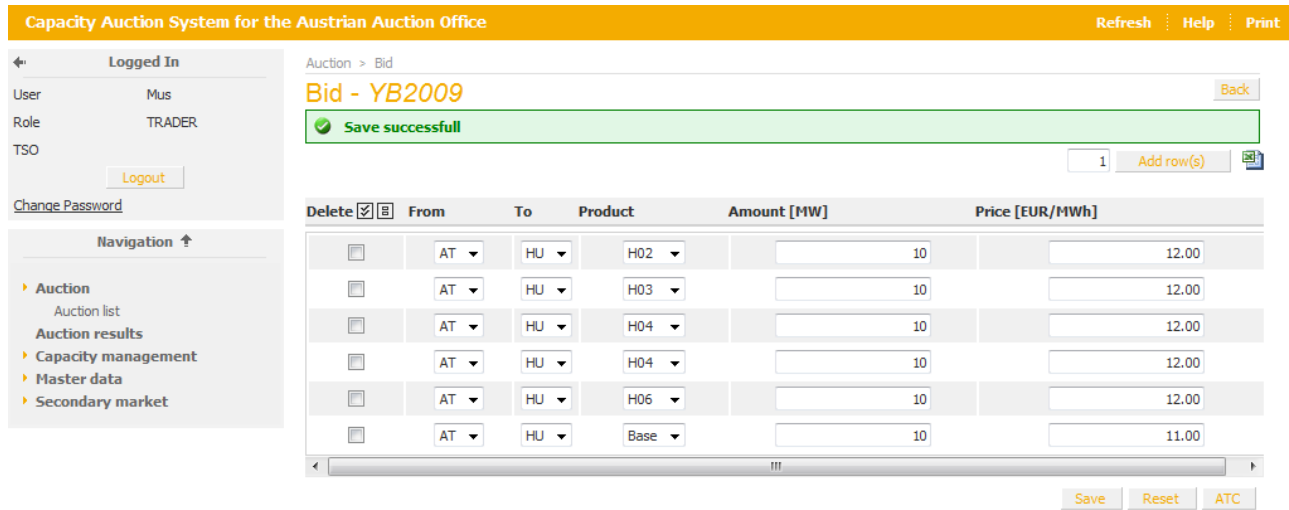
- Click Save and your marked bid will be deleted. The announcement **“Save successful”** appears on the top of the screen. (Figure 18)
- : By clicking on this symbol on the top of the column “Delete”, all displayed bids will be selected. You are able to delete all bids at once.
- : By clicking on this symbol, none of the displayed bids will be selected.

Figure 18 Delete bids 2

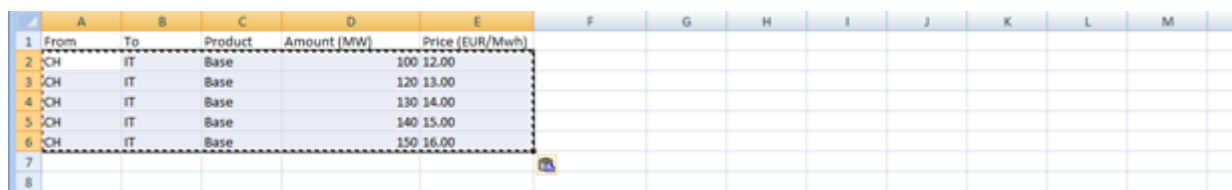


Delete	From	To	Product	Amount [MW]	Price [EUR/MWh]
<input type="checkbox"/>	AT	HU	H02	10	12.00
<input type="checkbox"/>	AT	HU	H03	10	12.00
<input type="checkbox"/>	AT	HU	H04	10	12.00
<input type="checkbox"/>	AT	HU	H04	10	12.00
<input type="checkbox"/>	AT	HU	H06	10	12.00
<input type="checkbox"/>	AT	HU	Base	10	11.00

02.7.5 Enter a bid with an Excel sheet

In order to enter a bid with an excel sheet, it must correspond exactly to the sample on the screenshot. Enter the desired data in the same sequence in your excel sheet.

Figure 19 Excel sheet



	A	B	C	D	E
1	From	To	Product	Amount (MW)	Price (EUR/MWh)
2	CH	IT	Base	100	12.00
3	CH	IT	Base	120	13.00
4	CH	IT	Base	130	14.00
5	CH	IT	Base	140	15.00
6	CH	IT	Base	150	16.00
7					
8					

After that, execute the following steps:


- Mark the relevant data in your excel sheet
- Push Control+C (copy)
- Click on the Excel symbol  right beside Add row(s) on the top right of the “Demand bid entry” site. An input field will be opened. (encircled in Figure 21)
- Click on the newly opened field

Figure 20 Enter a bid with Excel sheet / example for daily auction


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	From	To	Product	Amount[MW]	Price (Euro/MWh)										
2	CH	IT	H01	100	50.00										
3	CH	IT	H02	10	5.00										
4	CH	IT	H03	50	25.00										
5	CH	IT	H04	90	45.00										
6	CH	IT	H05	100	50.00										
7	CH	IT	H06	100	50.00										
8	CH	IT	H07	20	10.00										
9	CH	IT	H08	70	35.00										
10	CH	IT	H09	50	25.00										
11	CH	IT	H10	100	50.00										
12	CH	IT	H11	60	30.00										
13	CH	IT	H12	100	50.00										
14	CH	IT	H13	10	5.00										
15	CH	IT	H14	70	35.00										
16	CH	IT	H15	20	20.00										
17	CH	IT	H16	90	50.00										
18	CH	IT	H17	20	10.00										
19	CH	IT	H18	30	15.00										
20	CH	IT	H19	100	50.00										
21	CH	IT	H20	100	50.00										
22	CH	IT	H21	100	50.00										
23	CH	IT	H22	80	40.00										
24	CH	IT	H23	60	30.00										
25															

- Select for each hour the desired amount in MW and the price you want to pay for the product.
- After you have entered your bids in your Excel sheet, follow the steps like abovementioned.

Figure 21 Bid by Excel

Auction > Bid

Bid - APG TEST AT to SLO Mar.2008 Back

1 Add row(s) 

Delete <input checked="" type="checkbox"/>	From	To	Product	Amount [MW]	Price [EUR/MWh]
<input type="checkbox"/>	AT	SLO	Base	10	10.00
<input type="checkbox"/>	AT	SLO	Base	60	5.00
<input type="checkbox"/>	AT	SLO	Base	150	12.00
<input type="checkbox"/>	AT	SLO	Base	900	40.00
<input type="checkbox"/>	AT	SLO	Peak	20	30.00
<input type="checkbox"/>	AT	SLO	Peak	15	15.00

MW

Save Reset ATC

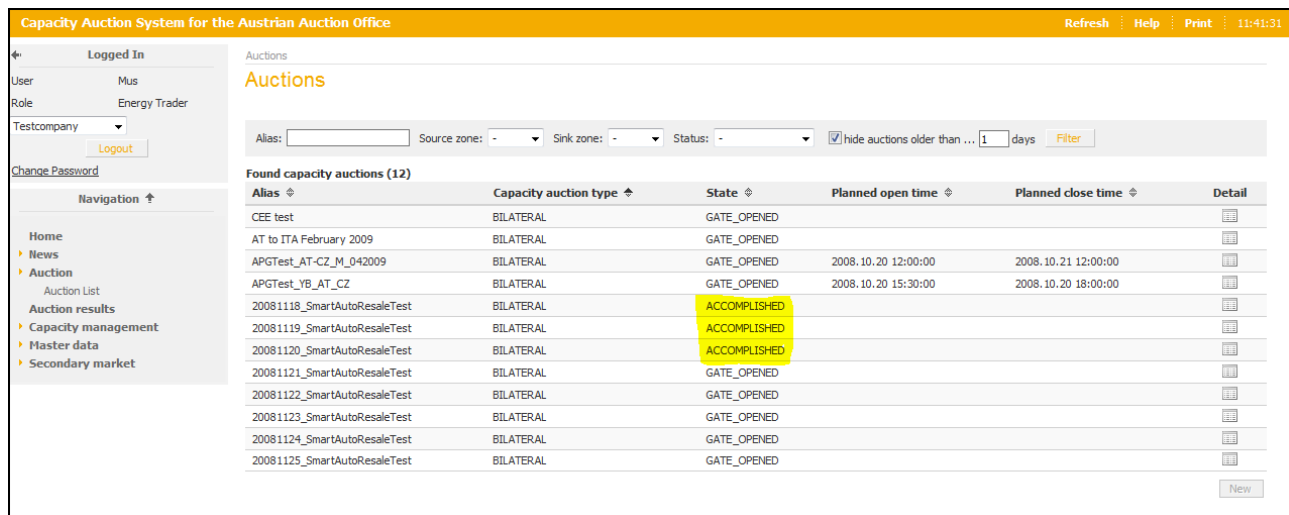
- Push Control+V (paste) and your excel sheet will be included into the system in addition to the already existing bids.
- The already existing bids will be marked with a check in the box of the column "Delete". If you don't want them to be deleted, click on the box - the check disappears and the already existing bids persists in addition to your Excel included bids.
- If you want them to be deleted, leave the check in the most left column and click on the button Save. Now, these bids will be deleted and just the included excel bids are displayed on the screen. The announcement **"Save successful"** appears.

02.8 Auction accomplished

02.8.1 General

If you want to know if the auction is finished, return to the page "Auction list". If the announcement "ACCOMPLISHED" is displayed in the column "State", the auction is finished and you are able to look for your awarded bids.

Figure 22 Auction accomplished



Alias	Capacity auction type	State	Planned open time	Planned close time	Detail
CEE test	BILATERAL	GATE_OPENED			
AT to ITA February 2009	BILATERAL	GATE_OPENED			
APGTest_AT-CZ_M_042009	BILATERAL	GATE_OPENED	2008.10.20 12:00:00	2008.10.21 12:00:00	
APGTest_YB_AT_CZ	BILATERAL	GATE_OPENED	2008.10.20 15:30:00	2008.10.20 18:00:00	
20081118_SmartAutoResaleTest	BILATERAL	ACCOMPLISHED			
20081119_SmartAutoResaleTest	BILATERAL	ACCOMPLISHED			
20081120_SmartAutoResaleTest	BILATERAL	ACCOMPLISHED			
20081121_SmartAutoResaleTest	BILATERAL	GATE_OPENED			
20081122_SmartAutoResaleTest	BILATERAL	GATE_OPENED			
20081123_SmartAutoResaleTest	BILATERAL	GATE_OPENED			
20081124_SmartAutoResaleTest	BILATERAL	GATE_OPENED			
20081125_SmartAutoResaleTest	BILATERAL	GATE_OPENED			

02.8.2 Operation


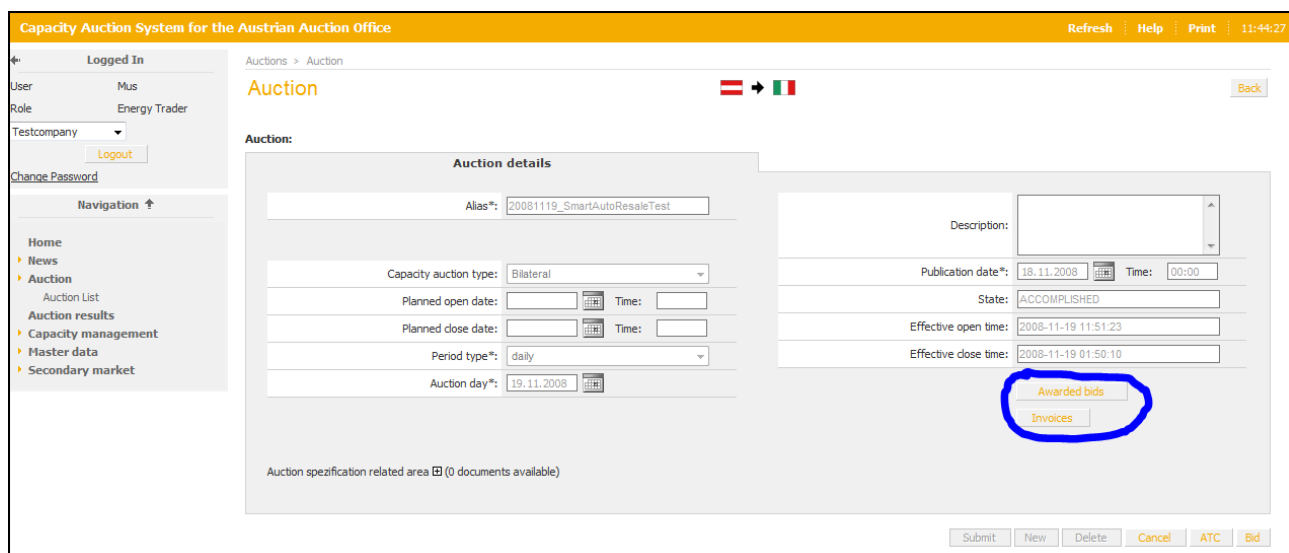
- Click on the link [Auction list](#) of the navigation bar.
- Click on the [detail](#)  icon of the accomplished auction in the most right column.
- The following page will be displayed.

Figure 23 Auction details/Awarded bids



Auction details

Alias*: 20081119_SmartAutoResaleTest

Capacity auction type: Bilateral

Planned open date: [calendar icon] Time: [time icon]

Planned close date: [calendar icon] Time: [time icon]

Period type*: daily

Auction day*: 19.11.2008 [calendar icon]

Description:

Publication date*: 18.11.2008 [calendar icon] Time: 00:00


State: ACCOMPLISHED

Effective open time: 2008-11-19 11:51:23

Effective close time: 2008-11-19 01:50:10

[Awarded bids](#)

[Invoices](#)

Auction specification related area  (0 documents available)

Submit New Delete Cancel ATC Bid

- Unlike to the former view of the page "Auction Details", you can see now the buttons [Awarded bids](#) and [Invoices](#) on this page (Figure 23).
- **Please note:** These buttons turns active, after the auction has been accomplished.
- Click the button [Awarded bids](#).

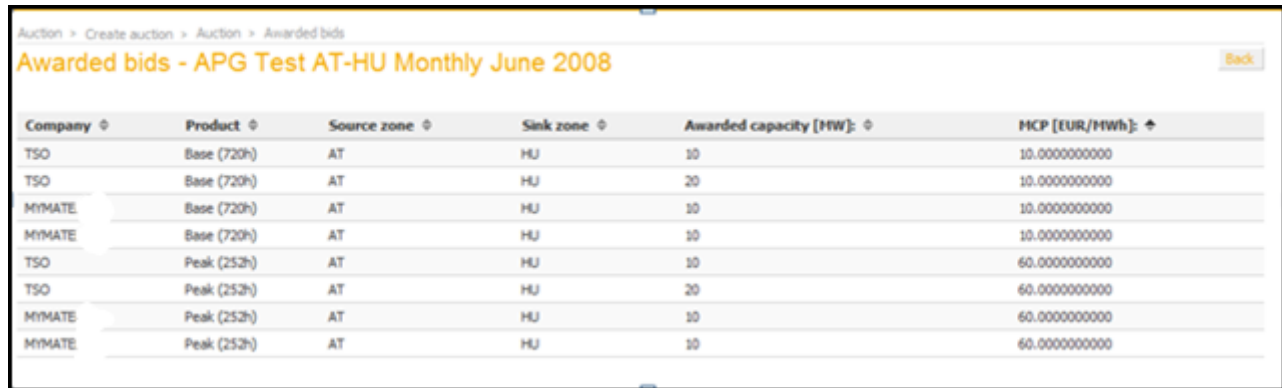
The following page will be displayed:

02.8.3 Awarded bids

02.8.3.1 General

On this page you can see an overview of your awarded bids.

Figure 24 Awarded bids 1



Company	Product	Source zone	Sink zone	Awarded capacity [MW]	MCP [EUR/MWh]
TSO	Base (720h)	AT	HU	10	10.0000000000
TSO	Base (720h)	AT	HU	20	10.0000000000
MYMATE	Base (720h)	AT	HU	10	10.0000000000
MYMATE	Base (720h)	AT	HU	10	10.0000000000
TSO	Peak (252h)	AT	HU	10	60.0000000000
TSO	Peak (252h)	AT	HU	20	60.0000000000
MYMATE	Peak (252h)	AT	HU	10	60.0000000000
MYMATE	Peak (252h)	AT	HU	10	60.0000000000

Items:

Company:	The company which was bidding for this product
Product:	The product for which the company was bidding for
Source Zone:	The source zone of the auction
Sink Zone:	The sink zone of the auction
Awarded capacity:	The awarded capacity
MCP (EUR/MWh):	The market clearing price, the auction price calculated as described in the auction rules

02.8.4 Auction results

Click on the button [Auction results](#) of the navigation bar and the following page is displayed.

02.8.4.1 General


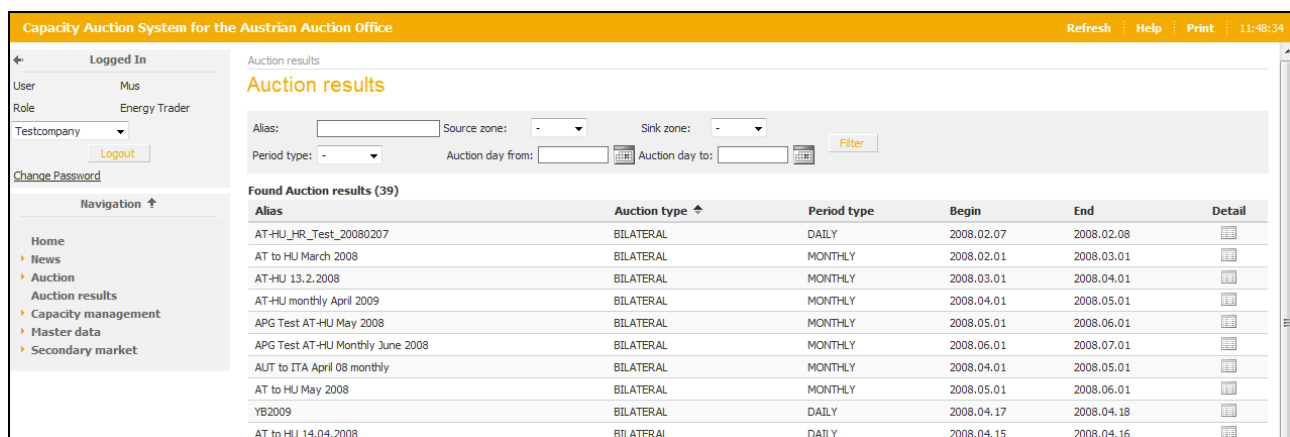











On this page, all finished auctions are listed. To look for the detail information of an auction, click on the button [Detail](#)  in the most right column.

Figure 25 Auction results 1



Alias	Auction type	Period type	Begin	End	Detail
AT-HU_HR_Test_20080207	BILATERAL	DAILY	2008.02.07	2008.02.08	
AT to HU March 2008	BILATERAL	MONTHLY	2008.02.01	2008.03.01	
AT-HU 13.2.2008	BILATERAL	MONTHLY	2008.03.01	2008.04.01	
AT-HU monthly April 2009	BILATERAL	MONTHLY	2008.04.01	2008.05.01	
APG Test AT-HU May 2008	BILATERAL	MONTHLY	2008.05.01	2008.06.01	
APG Test AT-HU Monthly June 2008	BILATERAL	MONTHLY	2008.06.01	2008.07.01	
AUT to ITA April 08 monthly	BILATERAL	MONTHLY	2008.04.01	2008.05.01	
AT to HU May 2008	BILATERAL	MONTHLY	2008.05.01	2008.06.01	
YB2009	BILATERAL	DAILY	2008.04.17	2008.04.18	
AT to HU 14.04.2008	BILATERAL	DAILY	2008.04.15	2008.04.16	

Items:

Alias:	The alias name of the auction
Auction type:	The type of the auction (BILATERAL - between two countries)
Period type:	The period type of the auction (daily, monthly yearly)
Begin:	The exactly beginning time of the auction
End:	The exactly end of the auction
Detail  :	Here you can look for the detail information of the auction results

Click the Detail  icon in the most right column and the following page will be displayed:

Different to the page "Awarded bids 1", this page shows a general (public) information of the finished auction.

Figure 26 Auction Results 2




The screenshot shows a web interface with a navigation menu on the left and a main content area. The main content area displays a table titled "Awarded bids - January 2009_02". The table has columns for Product, ATC (MW), Requested capacity (MW), Awarded capacity (MW), MCP (EUR/MWh), Total companies, Awarded Companies, and Awarded company alias. Below this table, there is a section for "Current capacity owners" with columns for From date, To date, Product, Source zone, and Sink zone.

Product	ATC (MW)	Requested capacity (MW)	Awarded capacity (MW)	MCP (EUR/MWh)	Total companies	Awarded Companies	Awarded company alias
Base	15	20	15	5	2	2	
Jan_JTA	15	20	15	10	2	2	


Current capacity owners	From date	To date	Product	Source zone	Sink zone
MINATE	2009-01-01 00:00:00	2009-02-01 00:00:00	Jan_JTA	AT	IT
MINATE	2009-01-01 00:00:00	2009-02-01 00:00:00	Base	AT	IT
MusterfirmaCORG	2009-01-01 00:00:00	2009-02-01 00:00:00	Jan_JTA	AT	IT
MusterfirmaCORG	2009-01-01 00:00:00	2009-02-01 00:00:00	Base	AT	IT

Items:

Product:	The product you have been bidding for. The system has calculated for how many hours the product applies.(year, month)
ATC(MW):	The defined ATC in MW for this auction
Requested capacity (MW):	The capacity in MW which has been requested for this auction.
Awarded capacity (MW):	The capacity in MW which has been awarded for this auction.
MCP(EUR):	Market Clearing Price, the auction price calculated as described in the Auction Rules
Total companies:	The number of auction participants which were bidding for this product
Awarded companies:	The number of the companies which got an award for a certain amount
Awarded company alias:	All companies which got an award, will be listed here. This happens by clicking this <u>symbol</u>  on the most left.

The companies which got an award will be below as "Current capacity owners".

Additional the product, the company(ies) got an award for, will be displayed in the column "Products".

By clicking on the symbol  on the most left, an additional line will be displayed. All companies which got an award, will be listed in the column "Awarded company alias".

Product	ATC [MW]	Requested capacity [MW]	Awarded capacity [MW]	MCP [EUR/MWh]	Total companies	Awarded Companies	Awarded company alias
Peak	200	85	85	0	1	1	MYMATELA
			85				

02.8.5 Invoices

Click the button [Invoices](#) on the page "Auction details". The following page is displayed:

Figure 27 Invoices

Auction > Create auction > Auction > Billing Results - Overview

Billing Results - Overview Back

Auctionname: Company: Status: Filter

Invoices (2)				
Company	Booking id	Booking date	Status	Details
TSO			REJECTED	
TSO			BOOKING	

Here you can look for the billing results of the auction.

You can see the name of the auction and your assigned company.

To look for the details of the billing results, click on [details](#)

02.8.5.1 Billing results

Figure 28 Billing results

Capacity Auction System for the Austrian Auction Office Refresh Help Print

Logged In Auction > Create auction > Auction > Billing Results - Overview > Billing Results Back

User: Mus
Role: TRADER
TSO
[Logout](#)
[Change Password](#)

Navigation

- Auction
 - Auction list
 - Auction results
- Capacity management
- Master data
- Secondary market

Booking ID:
Status: WAITINGFORRELEASE
Company: TSO

Invoice rows (5)						
Product	MW	Taxrate	MCP [EUR/MWh]	Amount [EUR excl VAT]	Amount [EUR incl VAT]	
Base(24h)	10	20,00	0,50	120,00	144,00	
H02(1h)	10	20,00	0,00	0,00	0,00	
H03(1h)	10	20,00	0,00	0,00	0,00	
H04(1h)	10	20,00	12,00	120,00	144,00	
H06(1h)	10	20,00	0,00	0,00	0,00	

Items:

Product:	The product for what was bidden for (beneath you can see the calculated duration in hours)
MW:	The awarded capacity in MW for this product
Tax rate:	The tax rate
MPC (EUR/MWh):	The Market Clearing Price in Euro MW/h due the auction rules
Amount (EUR excl VAT):	The real payable amount in Euro, VAT excluded
Amount (EUR incl VAT):	The real payable amount in Euro, VAT included

By clicking the [symbol](#) on the most left of the spreadsheet, you can look for an apart schedule of the delivered bids.

Figure 29 Invoice rows

Auction > Create auction > Auction > Billing Results - Overview > Billing Results

Billing Results

[Back](#)

Booking ID:
Status: BOOKING
Company: TSO

Invoice rows (3)

	Product	MW	Taxrate	MCP [EUR/MWh]	Amount [EUR excl VAT]	Amount [EUR incl VAT]
<input type="checkbox"/>	Base(744h)	20	20,00	10,00	148.800,00	178.560,00
	Base(744h)	15	20,00%	10,00	111.600,00	133.920,00
	Base(744h)	5	20,00%	10,00	37.200,00	44.640,00
<input type="checkbox"/>	Peak(228h)	15	20,00	120,00	410.400,00	492.480,00

On the top right you can see the total sum in Euro for the total amount in MW.

All bids of a company for different amounts in MW will be totalized in the top line. This amount in MW is now separated in each apart amount the company has bidden for this product.

Each price and each amount in MW are listed underneath.

02.9 Capacity management

With help of the corresponding link of the navigation bar you can manage all your awarded capacities. By clicking [List PTR](#), all your awarded capacities for the allocated company will be listed in the following spreadsheet. You can obtain capacity through auctions or through transfers.

The status of a PTR could be:

- **CREATED:** This is the state of the most PTRs, directly after closing an auction
- **NOTIFIED:** This is the state after the submission to the TSO
- **PRODUCTREDUCED:** After executing a product reduction, PTRs with this state will be generated
- **SPLITTED:** After a split of a PTR

To look for the PTR of a certain state, use the "Filter" – function on the top.


The state of a PTR will be displayed on the corresponding detail – screen of the PTR (Figure 29).

02.9.1 List PTR (Physical Transmission Rights)

Figure 30 PTR List

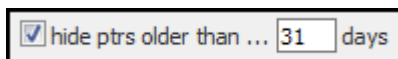
Capacity id	Company	Contract type	From date	To date	Source zone	Sink zone	Submit to TSO	Detail	Transfer/Resale	Split
PTR-YB-08-----1202213086144-0001	ENREG	YEARLY	01.01.2008 00:00:00	01.02.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0002	ENREG	YEARLY	01.02.2008 00:00:00	01.03.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0006	ENREG	YEARLY	01.06.2008 00:00:00	01.07.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0007	ENREG	YEARLY	01.07.2008 00:00:00	01.08.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0008	ENREG	YEARLY	01.08.2008 00:00:00	01.09.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0009	ENREG	YEARLY	01.09.2008 00:00:00	01.10.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0010	ENREG	YEARLY	01.10.2008 00:00:00	01.11.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0011	ENREG	YEARLY	01.11.2008 00:00:00	01.12.2008 00:00:00	AT	SLO				
PTR-YB-08-----1202213086144-0012	ENREG	YEARLY	01.12.2008 00:00:00	01.01.2009 00:00:00	AT	SLO				
PTR-D-080207-1202215232370-0002	TSO	DAILY	07.02.2008 00:00:00	08.02.2008 00:00:00	AT	HU				
PTR-MB-0803---1202292147345-0001	TSO	MONTHLY	01.03.2008 00:00:00	01.04.2008 00:00:00	AT	SLO				
PTR-YB-09-----1202403623991-0001	MYMATE	YEARLY	01.01.2009 00:00:00	01.02.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202722986323_21	TSO	YEARLY	12.11.2009 00:00:00	15.11.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202403623991-0011	MYMATE	YEARLY	15.11.2009 00:00:00	01.12.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202404045489_17	TSO	YEARLY	01.12.2009 00:00:00	01.01.2010 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202404045504_18	TSO	YEARLY	01.12.2009 00:00:00	01.01.2010 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202403623991-0011	MYMATE	YEARLY	12.11.2009 00:00:00	15.11.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1202723191908_25	TSO	YEARLY	12.11.2009 00:00:00	15.11.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-YB-09-----1204205058040_09	MYMTIWAG	YEARLY	01.11.2009 00:00:00	12.11.2009 00:00:00	AT	SLO	Submit to TSO		Transfer/Resale	Split
PTR-MB-0805---1203519614179-0002	MYMATE	MONTHLY	01.05.2008 00:00:00	01.06.2008 00:00:00	AT	HU	Submit to TSO		Transfer/Resale	Split

Items:

Capacity Id:	Your awarded capacity got an unique Id number by the auction system. A capacity for a month gets 1 CapId, a capacity for a year gets 12 CapIds (reason: PTRs allocated through a yearly auction, have to be paid in 12 equal rates). The CapId should allow that the transmission of PTRs is comprehensible
Company:	Your company which you are allocated. Your person is assigned to one or several companies. On this page, you can see the PTRs for a specific assigned company. To search for another company you are assigned to, follow the steps underneath.
Contract type:	Is the awarded capacity valid for a year/month
From date:	Beginning of the validity of an award
To date:	End of the validity of an award
From / To:	Describes the direction of the auction. For example from Switzerland to Italy. Select by " drop down
Submit to TSO:	This is the submission to the TSO
Detail 	Here you can look for the detail information of the PTRs you have obtained.
Transfer/Resale:	Link to the area where you can carry out a "Transfer" or "Resale" of the PTRs you have obtained
Split:	For a different use of the PTR, click on the button <u>Split</u> – described in chapter 2.8.1.7

To search for a specific PTR of a company you are assigned to, follow these steps:

- Use the "Filter" – function – "Hide PTRs older than...", even described in chapter 2.6.2 "Hide auctions older than..."



This function allows a limitation of the "PTR – list".


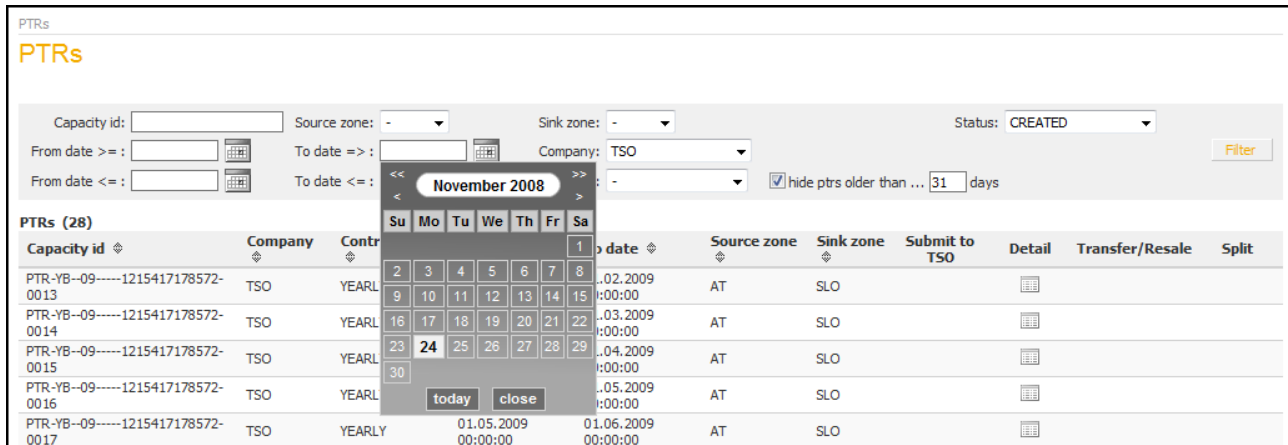
- Enter the "CapId" in the corresponding input field.
- Select the relevant direction by "drop down".
- Enter the "From date" and the "To date" in the input fields. Therefore click the symbol  beneath the input field, a calendar will be displayed and you can enter the desired date.
- Select the name of the "Company" by "drop down".
- Select the "Contract type" by "drop down".
- Click Filter and the desired PTRs will be listed in the spreadsheet underneath.

Figure 31 Search for a specific CapId



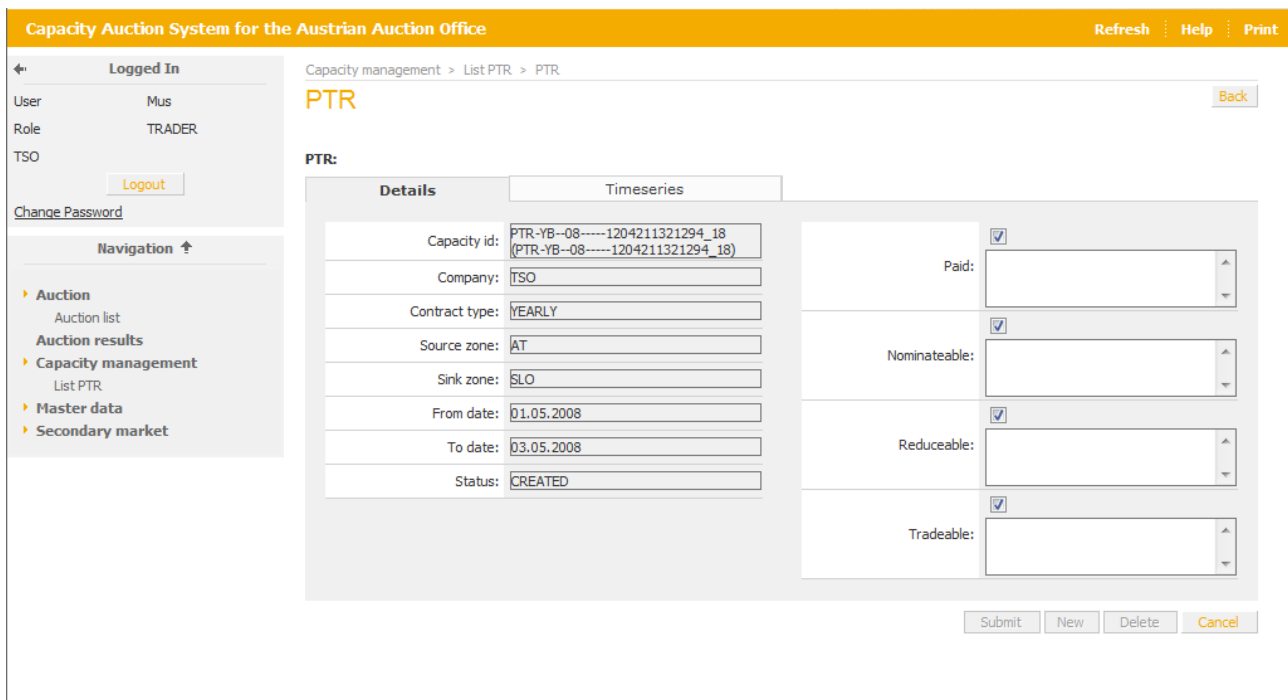
Search form fields: Capacity id, Source zone, Sink zone, Status: CREATED, From date >=, To date ==, Company: TSO, From date <=, To date <=, hide ptrs older than ... 31 days.

Capacity id	Company	Contr	date	Source zone	Sink zone	Submit to TSO	Detail	Transfer/Resale	Split
PTR-YB--09-----1215417178572-0013	TSO	YEARL	02.2009 00:00	AT	SLO				
PTR-YB--09-----1215417178572-0014	TSO	YEARL	03.2009 00:00	AT	SLO				
PTR-YB--09-----1215417178572-0015	TSO	YEARL	04.2009 00:00	AT	SLO				
PTR-YB--09-----1215417178572-0016	TSO	YEARL	05.2009 00:00	AT	SLO				
PTR-YB--09-----1215417178572-0017	TSO	YEARLY	01.05.2009 00:00:00	AT	SLO				

02.9.1.1 PTR – detail

To look for the detail information of a PTR, click on [details](#) in the most right column of the PTR list. The following page will be displayed. This page serves only for information.

Figure 32 PTR – detail



Capacity management > List PTR > PTR

PTR:

Details | Timeseries

Capacity id:	PTR-YB--08-----1204211321294_18 PTR-YB--08-----1204211321294_18
Company:	TSO
Contract type:	YEARLY
Source zone:	AT
Sink zone:	SLO
From date:	01.05.2008
To date:	03.05.2008
Status:	CREATED

Flags:

- Paid
- Nominated
- Reduceable
- Tradeable

Buttons: Submit, New, Delete, Cancel

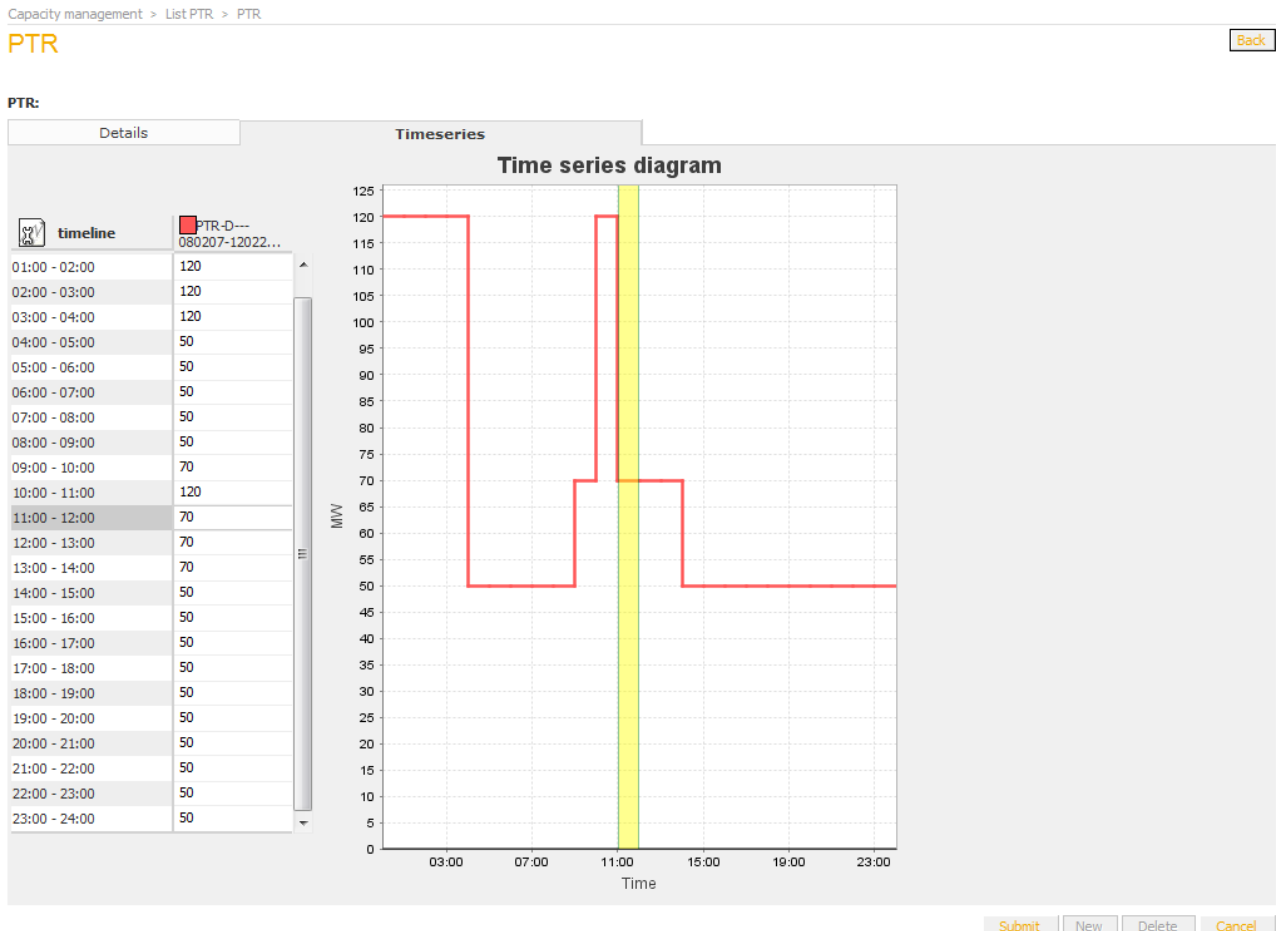
The Back Office can set the following flags for each CapId. By this the auction office can activate CapIDs for the diverse business processes (a flag is characterized by a check in the small box above the input field).

- **Paid:** Is this flag set, the auction office is automatically setting the flags for nomination and secondary trading (Tradeable).
- **Nominated:** Is this flag set, the auction participant is allowed to nominate PTRs under this CapId.
- **Reduceable:** Reduction is possible. If this flag is set, then in case of long term reduction, the PTRs will be reduced pro rata.
- **Tradeable:** is the flag set, the auction participant is allowed to transfer or to resale his PTRs under this CapId.

- The register “Timeseries” in the PTR Details show graphical and numerical representation of the obtained PTRs over time.

By moving on the navigation bar above you will get to the “Timeseries” diagram


Figure 33 Timeseries diagram

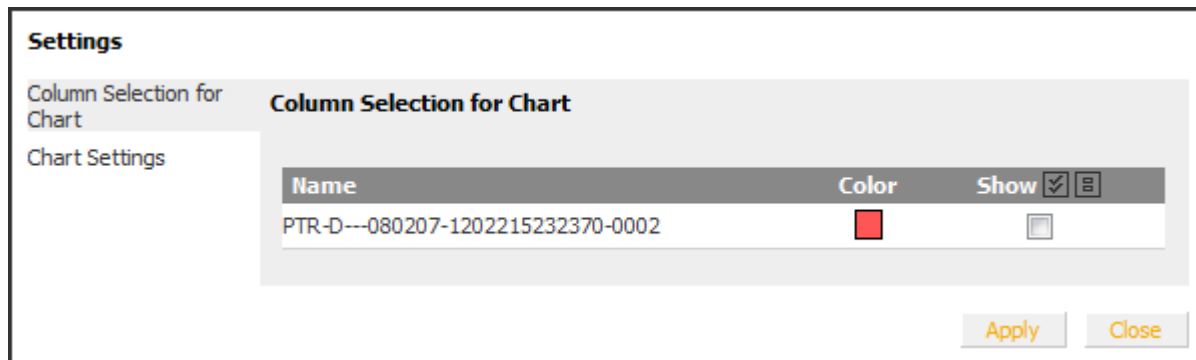


Here you can see the profile of your PTR for a specific date in the form of a diagram. Therefore move with the mouse to the desired date. The awarded capacity for this date is displayed with help of the red vertical line. Coeval, the same information is displayed in the spreadsheet left. The corresponding date and the attendant capacity are marked. In case of temporarily reductions of the PTR you can see these curtailments in that diagram. The reasons for curtailments for example are:

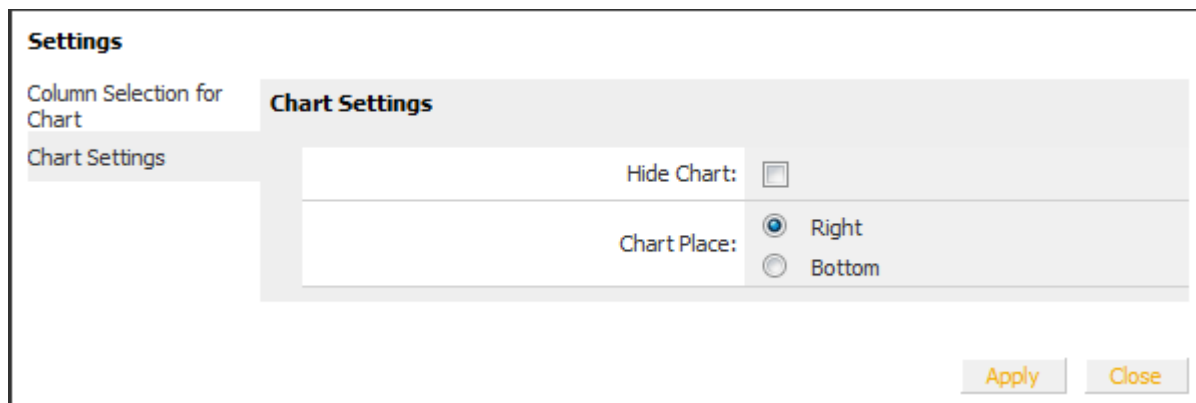
- Temporary curtailments of the auction product (according to Auction Specifications), or
- Temporary curtailments after the execution of the yearly or monthly auctions in case of grid constraints. (Users will be informed by the Auction Office).

02.9.1.2 Chart display

You have the possibility to hide the chart and you can choose the setting of the chart. Therefore click on this  symbol on the top of the column timeline. The following window will be opened:



- In case of more values you are able to select which value you want to be displayed in the chart. The colour box describes the colour by which the current value will be displayed in the chart.
- Move with the cursor to the chart settings – the following view appears:



- If you want to hide the chart, click on the small box for "Hide Chart" – then click Apply and the chart disappears.
- For the chart setting choose the desired place (Right, Bottom) – click Apply and the chart will be displayed on the desired place.
- After clicking Apply the window will be automatically closed, in case of none selections click Close to close the window.

02.9.1.3 Submission to TSO

01.1.1.1.1 General

From the "PTR list" you can choose the link [Submit to TSO](#).

This is the notification to the TSO that you are using your acquired PTRs at a specific amount. After your submission, this amount could not be used anymore. The TSO is checking if you have the rights to use this PTR. The submission to the TSO is a pre-condition for the usage of your acquired PTRs.

Figure 34 Submit to TSO

He
usage

Submit to TSO Back

Day: 01.05.2008 01.05.2008 Filter

Hours	Current Capacity Rights to R...	Capacity Rights to R...
00:00 - 01:00	15	15
01:00 - 02:00	15	15
02:00 - 03:00	15	15
03:00 - 04:00	15	15
04:00 - 05:00	15	15
05:00 - 06:00	15	15
06:00 - 07:00	15	15
07:00 - 08:00	15	15
08:00 - 09:00	15	15
09:00 - 10:00	15	15
10:00 - 11:00	15	15
11:00 - 12:00	15	15
12:00 - 13:00	15	15
13:00 - 14:00	15	15
14:00 - 15:00	15	15
15:00 - 16:00	15	15
16:00 - 17:00	15	15
17:00 - 18:00	15	15
18:00 - 19:00	15	15
19:00 - 20:00	15	15
20:00 - 21:00	15	15
21:00 - 22:00	15	15
22:00 - 23:00	15	15
23:00 - 24:00	15	15

Reset Save Report


This is the view of the page "Submit to TSO".

Items:

Current Capacity Rights for Nomination (MW)	The total capacity for the CapId you are allowed to nominate per hour.
Capacity Rights to Report (MW)	<p>This is the amount you want to submit to the TSO. You are able to submit the whole amount of your "Current Capacity Rights", therefore you just have to confirm the current amount by clicking Save.</p> <p>You are also able to submit a part of your "Current Capacity Rights" – therefore enter the amount for the relevant hours in the column for "Capacity Rights to Report" and click Save.</p> <p>In case of a submission of a specific amount, two new CapIds will be generated, which could be found on the "PTR – list" with help</p>

	<p>of the "Filter" – function, search for the status "NOTIFIED":</p> <ul style="list-style-type: none"> • The new CapId of the remaining quantity could be further nominated, the procedure is the same as just mentioned. • The nominated amount will also get a new CapId. As above mentioned this notified amount could not be used any-more.
--	--

02.9.1.4 Timeseries diagram

Your submission to the TSO could be also displayed with help of a time series diagram. Therefore, click on the symbol  and the window for the chart selections will be displayed (described in chapter 2.8.2.2 – "Chart display").

02.9.1.5 Report

If you want to have an overview of your entered nominations (Capacity Rights to Report), you will get this with help of the button Report. An Excel-display with your entries will be opened (Figure 32). This serves for the archival storage of your nominations as soon if you want your data to be circulated.

Figure 35 Report

A1		fx	
	A	B	C
1		PTR-YB-08----	
		1204211321294_18	
2		Current Capacity Rights for Nomination (MW)	Capacity Rights to Report (MW)
3	00:00 - 01:00	100	100
4	01:00 - 02:00	100	100
5	02:00 - 03:00	100	100
6	03:00 - 04:00	100	100
7	04:00 - 05:00	100	100
8	05:00 - 06:00	100	100
9	06:00 - 07:00	100	100
10	07:00 - 08:00	100	100
11	08:00 - 09:00	100	100
12	09:00 - 10:00	100	100
13	10:00 - 11:00	100	100
14	11:00 - 12:00	100	100
15	12:00 - 13:00	100	100
16	13:00 - 14:00	100	100
17	14:00 - 15:00	100	100
18	15:00 - 16:00	100	100
19	16:00 - 17:00	100	100
20	17:00 - 18:00	100	100
21	18:00 - 19:00	100	100
22	19:00 - 20:00	100	100
23	20:00 - 21:00	100	100
24	21:00 - 22:00	100	100
25	22:00 - 23:00	100	100
26	23:00 - 24:00	100	100

02.9.1.6 Submission to the TSO for a current month

In the PTR list you can see a "special" PTR, but the text "Submit to TSO" is missing. This could have two main reasons:

- The PTR is not authorized by the Auction Office. A reason could be that the PTR is not paid. If you have questions, please contact the Auction Office.
- The PTR you want to submit to the TSO is valid for e.g. January, now it is 16th of January and haven't submitted this PTR till now. If you want to nominate such a PTR for a following day, you have to make a time split of the corresponding month.

If you want to make a Submission to the TSO for a current month, you have to make a time split of the corresponding month.

02.9.1.7 Operation

The PTR you want to submit to the TSO is valid for January, but it is midmonth. You are not able to Submit to the TSO for an expired time period.

- The auction is valid from 01.01.2008 to 31.01.2008.
- The actual date is the 16.01.2008.

Figure 36 Time split 1

Capacity management > List PTR > PTRs

PTRs

Capacity id: Source zone: Sink zone: Status:

From date To date Company:

From date To date Contract type:

PTRs (73)

Capacity id	Company	Contract type	From date	To date	Source zone	Sink zone	Submit to TSO	Detail	Transfer/Resale	Split
PTR-YB--08----- 1202213086144-0001	ENREG	YEARLY	01.01.2008 00:00:00	01.02.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0002	ENREG	YEARLY	01.02.2008 00:00:00	01.03.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0006	ENREG	YEARLY	01.06.2008 00:00:00	01.07.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0007	ENREG	YEARLY	01.07.2008 00:00:00	01.08.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0008	ENREG	YEARLY	01.08.2008 00:00:00	01.09.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0009	ENREG	YEARLY	01.09.2008 00:00:00	01.10.2008 00:00:00	AT	SLO				
PTR-YB--08----- 1202213086144-0004	ENREG	YEARLY	02.04.2008 00:00:00	01.05.2008 00:00:00	AT	SLO				Split

- The PTR for this month is displayed on this page. The button [Submit to TSO](#) is not active at the moment, just the buttons [Split](#) and [Detail](#). You have to make a time split, therefore click on the button [Split](#) in the most right column of the corresponding PTR.

- Enter the next day from today in the input fields for the time frame on the top of the page – in this case the 17.01.2008 (not the current day).
- Click Filter and Save and the PTR has been splitted (Figure 34).

Figure 37 Time split 2



Capacity Auction System for the Austrian Auction Office

Logged In: User: PU, Role: TRADER, MY: [Dropdown], Logout

Change Password

Navigation: Auction, Auction list, Auction results, Capacity management, List PTR, Master data, Secondary market

Splitting - Detail

Save successful

Timeframe: 18.01.2008 - 31.01.2008

Hours	New created PTR's		Remaining PTR's	
	PTR #P--0801--1200485348997_06 (MWh)	PTR #P--0801--1200485348613_07 (MWh)		
18.01.2008 00:00 - 01:00	0	0		
18.01.2008 01:00 - 02:00	0	0		
18.01.2008 02:00 - 03:00	0	0		
18.01.2008 03:00 - 04:00	0	0		
18.01.2008 04:00 - 05:00	0	0		
18.01.2008 05:00 - 06:00	0	0		
18.01.2008 06:00 - 07:00	0	0		
18.01.2008 07:00 - 08:00	0	0		
18.01.2008 08:00 - 09:00	100	0		
18.01.2008 09:00 - 10:00	100	0		
18.01.2008 10:00 - 11:00	100	0		

- Return to the page PTR list and different to the former view of the page, the button Submit to TSO is displayed in the line of the corresponding PTR. Now you are able to make your submission to the TSO like foresaid.
- The PTR is now splitted in an inactive time block from 01.01.2008 to the 18.01.2008 and in the active time block, where you are able to enter your notification to the TSO as well as your transfers / resales, from the 18.01.2008 to the 01.02.2008.

02.9.1.8 Splitting of a PTR

The splitting of a PTR can be done under the menu item "Capacity Management", "List PTR" and clicking on Split.

The splitting of an acquired PTR is useful for various purposes: such a purpose can be

- partial nomination of transmission rights,
- transfer of a user defined amount or a user defined time frame within the scope of the original PTR to another auction participant or
- the resale of not required amounts or time frame within the scope of the original PTR.

Preconditions for a splitting are

- ownership of the PTR which will be split and
- the specific PTR has been paid by the auction participant.

The following examples may illustrate the different ways of splitting and the respective outcomes.

Case 1: original PTR with 10 MW from 01.01.09 to 01.02.09

If only some values are edited and the time series remains unchanged (without applying filtering), then after the splitting the user will have two PTR.

Time	Splitted 1	Splitted 2
01.01.09:00:00-00:15	10	0
01.01.09:00:15-00:30	5	5
01.01.09:00:30-00:45	10	0
01.01.09:00:45-01:00

Case 2: original PTR with 10 MW from 01.01.09 to 01.02.09

A filter is applied with the time frame from 05.01.09 to 01.02.09 and then the selection is saved. In this case, the PTR owner will again have two PTRs, the first one ranging from 01.01.09 to 05.01.09 and the second PTR ranging from 05.01.09 to 01.02.09.

Case 3: original PTR with 10 MW from 01.01.09 to 01.02.09

A filter is applied with the time frame from 05.01.09 to 01.02.09 and the volume on the 10.01.09 is decreased from 10 MW to 5 MW. In this example, the splitting will result in three PTRs:

01.01.09-05.01.09 with a capacity of 10 MW

05.01.09-01.02.09 with a capacity of 10 MW except on 10.01.09 in hour 1 (here 5 MW)

05.01.09-01.02.09 with just capacity of 5 MW on 10.01.2009 in hour

Case 4: original PTR with 10 MW from 01.01.09 to 01.02.09

A filter is applied with the time frame from 05.01.09 to 07.01.09. Then, the volume is split for the filtered time frame into 4 MW and 6 MW. The result of the splitting is four PTRs:

01.01.09-05.01.09 with a capacity of 10 MW

05.01.09-07.01.09 with a capacity of 4 MW

05.01.09-07.01.09 with a capacity of 6 MW

07.01.09-01.02.09 with a capacity of 10 MW

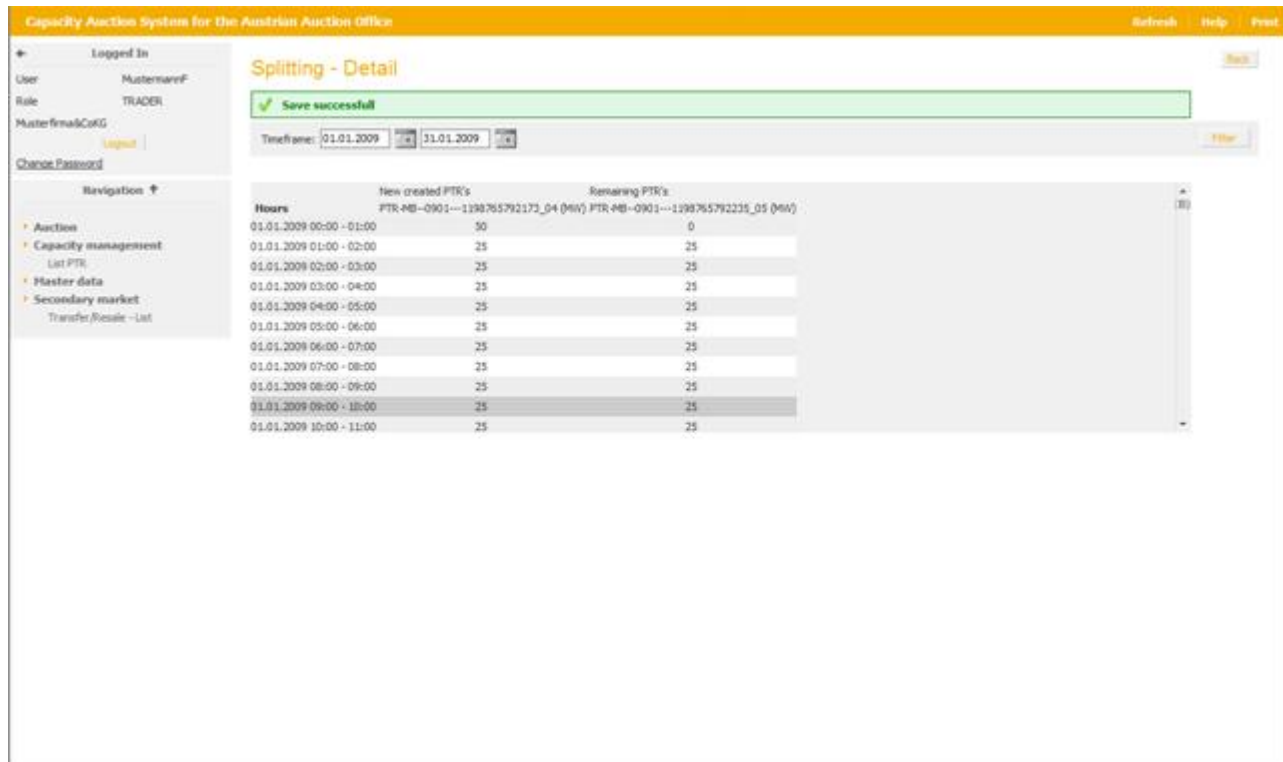
After the successful split, the PTR numbers shown are the same as the original PTR number to keep track to which PTR the splitted parts belong to. In the respective PTR details, both numbers are visible (the original PTR number and the PTR number assigned after the splitting).

If a splitted part of a PTR is transferred, only the new PTR number (after splitting) is shown to the PTR recipient.

02.9.1.9 Operation

- Click on the button Split on the page “PTR List” in the line of the desired PTR and the following page will be displayed:

Figure 38 Split



- Enter the time frame for the partly use of the PTR in the input fields above.
- In the spreadsheet on the left, the original amount in MW of the PTR is displayed.
- Enter the amount you want to split from the original amount in the right column.

E.g.: original amount: 50 MW

splitted amount: 10 MW – this is the amount you want to be splitted from the original amount. After your split, two CapIds with 40 MW and 10 MW will be generated.

- Click Save to store your inputs.

So your new created PTR with a new identification is displayed in the left column and the remaining amount of the original PTR is displayed in the right column.

The new created PTR is also displayed on the page “PTR List”.

02.10 Secondary market

Here you have the possibility to transfer or to resell your PTRs.

Please note: PTRs, which were acquired in a daily auction, are not able to be transferred or resoled.

- Transfer: You have the possibility to transfer your acquired PTRs to another trader.
- Resale: Due to an accordant deadline, the Auction Office has to resell the PTRs. The trader will be refunded with the price of the new auction (except the border CEPS,

where the trader will be refunded at most with the price he has paid in the original auction).

Example: If he is auctioning parties of a yearly PTR in a monthly auction by resale, he will get the price for the monthly auction. Is he auctioning this PTR in a daily auction, he will get the price for the daily auction.

To do so, return to the page " PTR List".

02.10.1 Transfer / Resale

02.10.1.1 PTR Resale

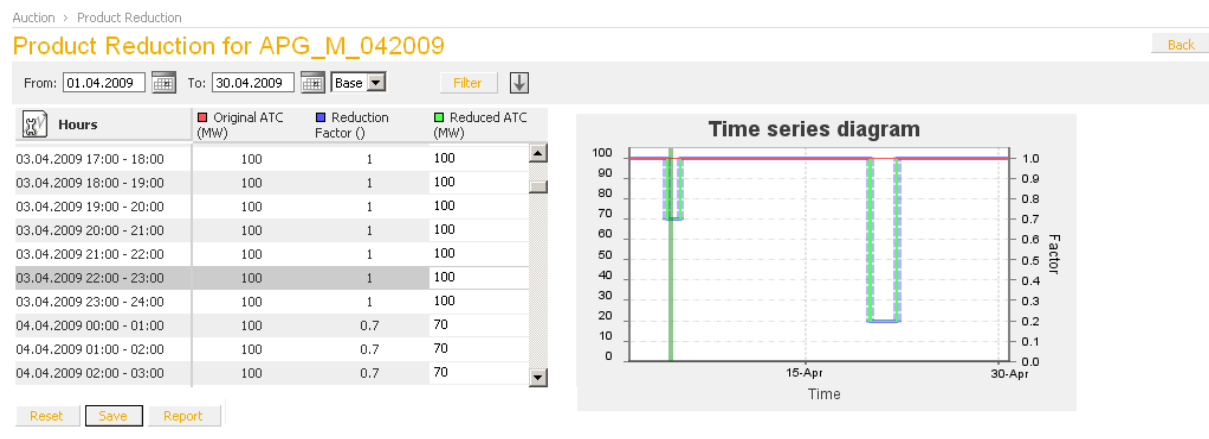
If a PTR holder wants to resale a yearly PTR on a monthly auction, it has to consist of a constant value of capacity (MW) through the month concerned by the PTR Resale.

02.10.1.2 Curtailment before monthly auction

In case of there is a problem in the network before the publication of the monthly auction specifications, it will be necessary to curtail the yearly product (emitted PTR for the month in question) for certain number of days (due to the network security reasons). If a PTR holder wants to resale this "curtailed" yearly product on a monthly level, it will be necessary that he splits this product over amount (i.e quantitative, article 02.8.1.8). PTR splitting has to be done taking into account the lowest value of PTR (MW) during the month (**Fehler! Verweisquelle konnte nicht gefunden werden.**). After that, each splitted PTR will get a new identification and PTR holder will be able to use only PTR with a constant value of capacity (MW) through the month for resale.

Example 1:

Figure 39 Curtailment



PTR holder A has yearly base product (MW) which is immediately splitted into 12 equal monthly products. Due to the curtailment, the monthly product for April is reduced by TSO on 4th of April for 30 MW and in period from 20th to 21st of April for 80 MW.

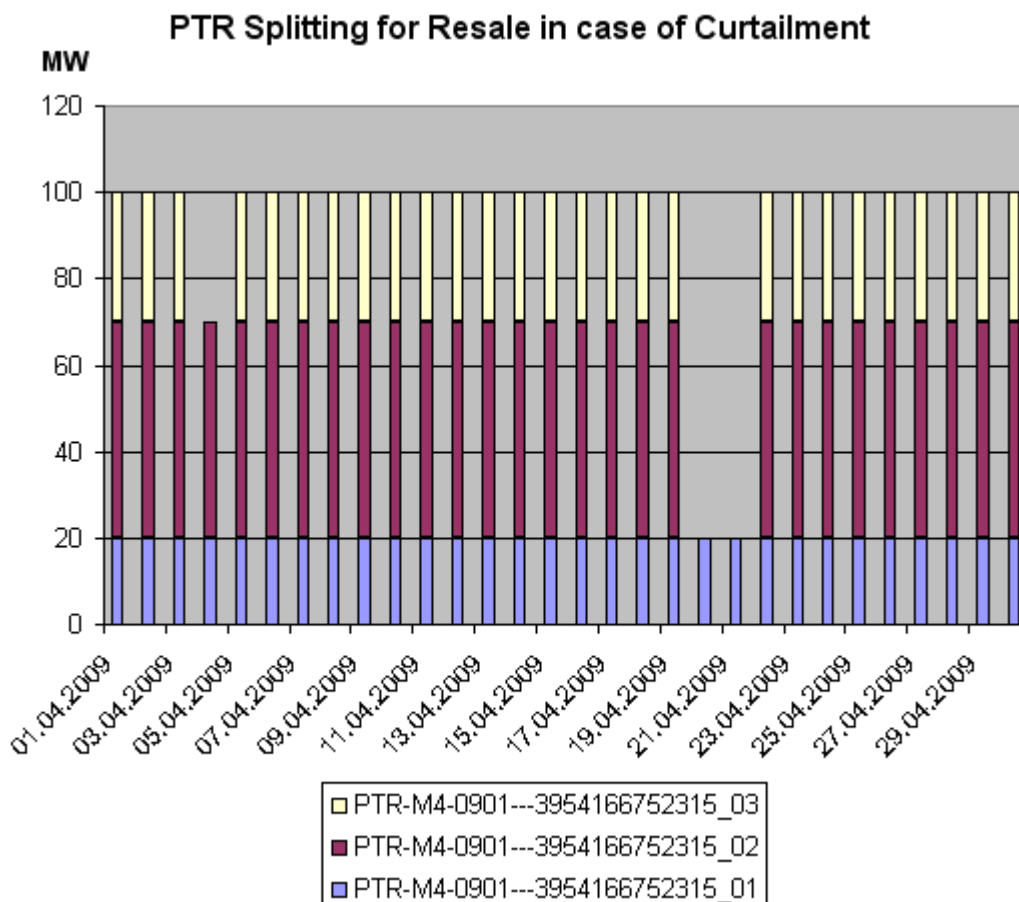
In order to resale the PTR that has been subject to a product curtailment, a splitting as shown in Table 1 and **Fehler! Verweisquelle konnte nicht gefunden werden.** is necessary. PTR holder A will be compensated with the monthly auction clearing price for the PTR PTR-M4-0901---3954166752315_01 (Table 1). For the curtailed quantities, PTR holder A will be com-

compensated with the price of an auction when this product has been originally obtained (yearly level).

Figure 40 Table 1: PTR after Splitting

Capacity Owner	Product ID	Power (MW)	from	to	Resale Possibility
PTR holder A	PTR-M4-0901---3954166752315_01	20	01.04	31.04	YES
PTR holder A	PTR-M4-0901---3954166752315_02	50	01.04	19.04	NO
		50	22.04	31.04	NO
PTR holder A	PTR-M4-0901---3954166752315_03	30	01.04	03.04	NO
		30	05.04	19.04	NO
		30	22.04	31.04	NO

Figure 41 Splitting of PTR for resale



02.10.1.3 Curtailment before daily auction

The PTR holders are compensated with the relevant daily clearing prices for the unused (non-nominated) long-term PTRs. The clearing price is calculated according to article 02.10.

Example 2:

Total amount of long-term PTRs allocated on certain border: 500 MW

PTR holder A is owner of 50 MW long-term PTRs (30 MW from the yearly level and 20 MW from the monthly level)

- Case 1: Curtailment before nomination of long-term PTRs

PTRs acquired through yearly and monthly auctions are curtailed on a pro-rata basis (proportionally), i.e with the same curtailment factor. For example, if due to the network security reasons allocated PTRs have to be reduced to 200 MW, the same curtailment factor (0.4) will be used for both, yearly and monthly PTRs.

In this case, PTR holder A will maintain 20 MW of PTRs (12 MW from the yearly level and 8 MW from the monthly level) which will be available for nomination. For the remaining 30 MW, PTR holder A will be compensated with the price of an auction when this product has been originally obtained (yearly and/or monthly auction).

- Case 2: Curtailment after nomination of long-term PTRs and before daily auction

Total amount of nominated long-term PTRs: 400 MW

Total capacity to be re-allocated on the daily level with UIOSI principle: 100 MW

PTR holder A nominates 25 MW (20 MW from the monthly level and 5 MW obtained on the yearly auction) and 25 MW have to be resold on the daily level with UIOSI principle.

Before the publication of daily auction specifications a problem in the network occurs and consequently it is necessary to reduce daily ATC to 20 MW (lower than the non-nominated long-term PTRs).

In this case the non-nominated long-term PTRs are curtailed pro rata (ATC divided by the sum of all not-nominated long-term PTRs):

Coefficient: $20/100 = 0.2$

Therefore, with the UIOSI principle PTR holder A will be paid for the part of non-nominated long-term PTRs with the daily auction price. This part is calculated as follows:

$0.2 \times 25 \text{ MW} = 5 \text{ MW}$

For the remaining part (20 MW), PTR holder A will be paid with the clearing prices of auctions at which PTR was originally acquired, i.e in this case with the original clearing price from the yearly auction..

02.10.1.4 PTR Transfer

In order to perform a transfer of a PTR, the function can be found under the menu item "Capacity Management", "List PTR" and then clicking on [Transfer/Resale](#).

In the subsequent form, the auction participant selects 'Transfer' as the type of secondary market activity and the receiver of the PTR.

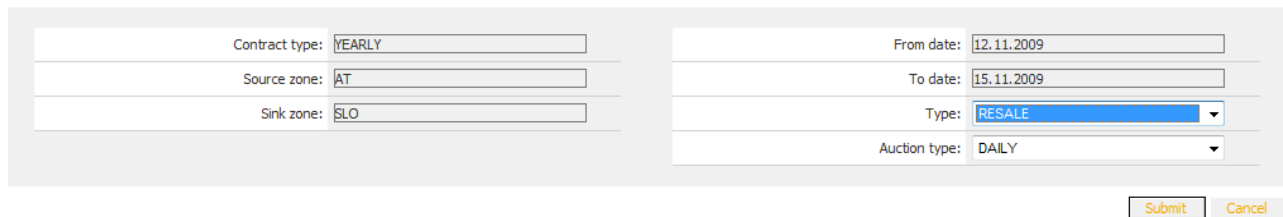
Preconditions for a PTR transfer are

- ownership of the PTR which will be transferred and
- the specific PTR has been paid by the auction participant.

02.10.1.5 Operation

Click on the button [Transfer / Resale](#) on the page "List / PTR" and the following page will be displayed. This button turns active when you are allowed to transfer or resell a PTR. So the Auction Office has to set the flags for "Paid" and "Tradeable" to be able for the process Transfer / Resale.

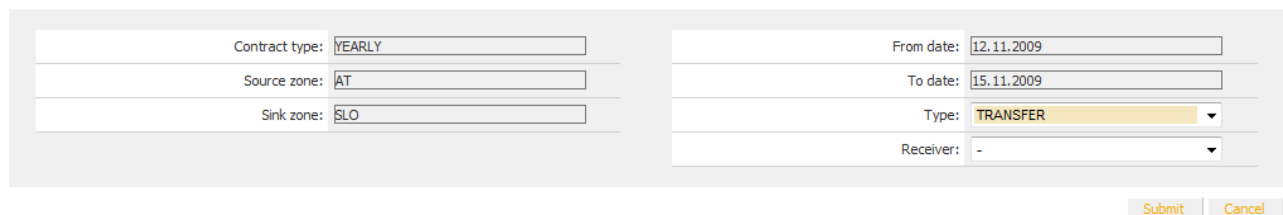
Figure 42 Resale



Contract type:	YEARLY	From date:	12.11.2009
Source zone:	AT	To date:	15.11.2009
Sink zone:	SLO	Type:	RESALE
		Auction type:	DAILY

Submit Cancel

Figure 43 Transfer



Contract type:	YEARLY	From date:	12.11.2009
Source zone:	AT	To date:	15.11.2009
Sink zone:	SLO	Type:	TRANSFER
		Receiver:	-

Submit Cancel

On the top of the page you can see the identification of the PTR.

Items/Transfer:

Contract type:	The contract type (Daily/Monthly/Yearly)
Source zone / Sink zone:	The source and the sink zone
From date / To date:	The validity of the contract
Type:	Here you have to define the type of the action (Transfer or Resale) – selection by “drop down”
Receiver:	Here you have to choose the receiver of the transfer – selection by “drop down”

Items/Resale:

Contract type:	The contract type (Daily/Monthly/Yearly)
Source zone / Sink zone:	The source and the sink zone
From date / To date:	The validity of the contract
Type:	Here you have to define the type of the action (Transfer or Resale) – selection by “drop down”
Auction type:	Here you have to choose the auction type – selection by “drop down”

- Click Submit to store your inputs. The announcement **“Save successfully”** appears.
- The created “Transfer” or “Resale” is now displayed on the Transfer/Resale – List. Click on this button on the navigation bar.

The following page will be displayed:

Figure 44 Transfer / Resale – List

Current CAI	New CAI after transaction	Type	State	Delivery company	Receiver company	Creation date	Actions
PTR-MB--0805--- 1203519614179-0002	PTR-MB--0805--- 1204190826491_06	RESALE	REVOKED	MYMATE	TSO	2008.02.28 10:28:57	- ▾ ⊕
PTR-MB--0805--- 1203519614179-0002	PTR-MB--0805--- 1204029675100_01	TRANSFER	REJECTED	MYMATE	TSO	2008.02.28 11:03:05	- ▾ ⊕
PTR-MB--0805--- 1204641181480-0001	PTR-MB--0805--- 1204641181480-0001	RESALE	REVOKED	MYMATE	TSO	2008.03.04 15:40:46	- ▾ ⊕
PTR-MP--0805--- 1203521673682_29	PTR-MP--0805--- 1203521673682_29	TRANSFER	ACCEPTED	MYMATE	TSO	2008.02.20 16:58:45	- ▾ ⊕
PTR-MP--0805--- 1203521673682_29	PTR-MP--0805--- 1203521673682_29	TRANSFER	REVOKED	TSO	MYMATE	2008.02.20 17:15:26	- ▾ ⊕
PTR-MP--0805--- 1203521673682_29	PTR-MP--0805--- 1203521673682_29	TRANSFER	ACCEPTED	TSO	MYMATEL	2008.02.21 10:29:11	- ▾ ⊕
PTR-YB--08----- 1202213086144-0003	PTR-YB--08----- 1202213086144-0003	RESALE	REVOKED	ENREG	TSO	2008.02.05 15:06:34	- ▾ ⊕
PTR-YB--08----- 1202213086144-0005	PTR-YB--08----- 1202213086144-0005	RESALE	ACCEPTED	ENREG	TSO	2008.02.05 15:32:51	- ▾ ⊕
PTR-YB--08----- 1202213086144-0005	PTR-YB--08----- 1204211321294_18	RESALE	OFFERED	TSO	TSO	2008.04.01 12:39:31	- ▾ ⊕
PTR-YB--08----- 1202221480054_12	PTR-YB--08----- 1202221480054_12	RESALE	ACCEPTED	ENREG	TSO	2008.02.05 15:27:19	- ▾ ⊕
PTR-YB--08----- 1202222690233_15	PTR-YB--08----- 1202222690233_15	RESALE	ACCEPTED	ENREG	TSO	2008.02.05 15:47:03	- ▾ ⊕

Now, your even selected action is displayed in this spreadsheet.

Items:

Current CAI:	<u>C</u> apacity <u>A</u> greement <u>I</u> dentification. By clicking on this PTR you will get to the detail information.
New CAI after transaction:	This is the CAI after a transaction.
Type:	This is the type of the action you have selected above
State:	This is the current state of the process This is the current state of the process: OFFERED: This is the status after offering the PTR REJECTED: If the action has been cancelled by the offeror REVOKED: If the action has been cancelled by the acquirer AUTOCANCELLED: If the acquirer does not accept the action after 4 hours the Transfer / Resale was offered, the action will be automatically cancelled. ACCEPTED: If the acquirer has been accepted the Transfer / Resale
Delivery company:	This is the name of the delivering company
Receiver Company:	This is the name of the receiving company
Creation date:	This is the date of the created action
Actions:	By a status "Offered" you are able to choose different actions. Transfer: Cancel Resale: Accept / Reject

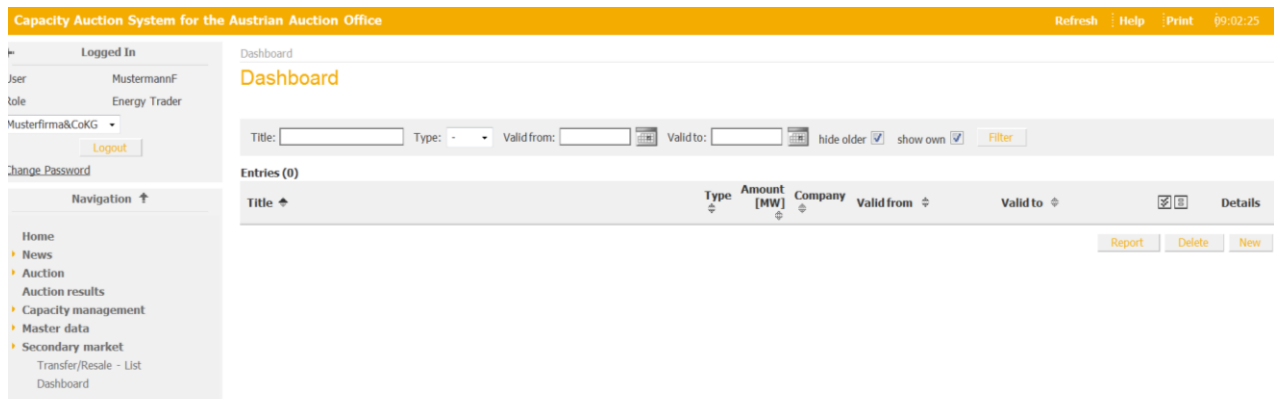
02.10.2 Dashboard

The "Dashboard" serves to advertise capacities rather for the request of capacities.

So, "Capacity owners" could use this function to initiate the "Secondary market" rather to make a pointed request for a certain amount.

Therefore, open the page "Dashboard" (menu item "Secondary market" > "Dashboard") – the following page will be opened:

Figure 45 Dashboard - list



The screenshot displays the 'Dashboard' interface. At the top, there is a header with the system name and user information. A navigation menu on the left includes options like Home, News, Auction, Capacity management, Master data, and Secondary market. The main content area features search filters for Title, Type, Valid from, and Valid to, along with checkboxes for 'hide older' and 'show own'. Below the filters, a table titled 'Entries (0)' is shown with columns for Title, Type, Amount [MW], Company, Valid from, Valid to, and Details. At the bottom right of the table, there are buttons for 'Report', 'Delete', and 'New'.

Items:

Title:	The appellation of the action.
Type:	This is the type of the action you want to initiate: <ul style="list-style-type: none"> ➤ Buy ➤ Sell
Amount:	This is the requested / offered amount.
Company:	This is the name of the company which is requesting or offering.
Valid from / to:	This is the validity period of your request / offer.

To enter a new action, click New - the following view appears:

Figure 46 Dashboard - detail

Dashboard > Dashboard detail

Dashboard detail

[Back](#)

Create / Update:

Title*:	<input type="text"/>	Valid from*:	<input type="text" value="15.01.2009"/>	Time:	<input type="text" value="00:00"/>
Type*:	<input type="text" value="-"/>	Valid to*:	<input type="text"/>	Time:	<input type="text"/>
Sinkzone*:	<input type="text" value="-"/>	Amount*:	<input type="text"/>	MW	
Sourcezone*:	<input type="text" value="-"/>				

Message:

We would like to inform you that Testcompany has to sell 100MW from 1. - 4. 02 2009 as a Band Product. For more informations call +00 123 456 789

[Submit](#) [Cancel](#)

Items:

Title:	The appellation of the action.
Type	This is the type of the action you want to initiate. Selection of the "drop down" – box: <ul style="list-style-type: none"> ➤ Buy ➤ Sell
Sink zone / Source zone:	The source rather the sink zone of the capacity – selection of the "drop down" – box.
Valid from / to:	This is the validity period of your request / offer. Enter the desired time period. Please note: The actual date will be automatically included into the input field "Valid from".
Amount:	Entry of the requested / offered amount.
Message:	To specify your request / offer you are able to enter a message in the input field among. The message should also include the contact details of the company so a communication to interested parties is guaranteed.

To refuse your entries, click Cancel.

If your entries are correct, click Submit.

After the storage, your entry will be displayed in the "Dashboard – list".

02.11 Clearing Rules

A bid is hereafter defined as the demand for transmission capacity submitted at a specified bid price in € / MWh and with a bid volume in discrete MW for a specified product from a given source zone to a given sink zone.

A product can be distinguished into yearly, monthly and daily products. It is defined by its inherent number of hours.

All bids for a specific product and source – sink combination are collected in a single merit order sorted from the bid with the highest willingness to pay to the lowest.

A bid from the merit order is accepted, if its requested volume together with the volume of all preceding, accepted bids does not exceed the respective capacity limitation. The last fully or partly accepted bid is called the marginal bid.

The marginal bid is setting the market clearing price for all accepted bids in €/MWh.

All bids with a bid price lower than the marginal bid price are not executed (see Figure 47 merit order).

Figure 47 Merit order and general auction clearing

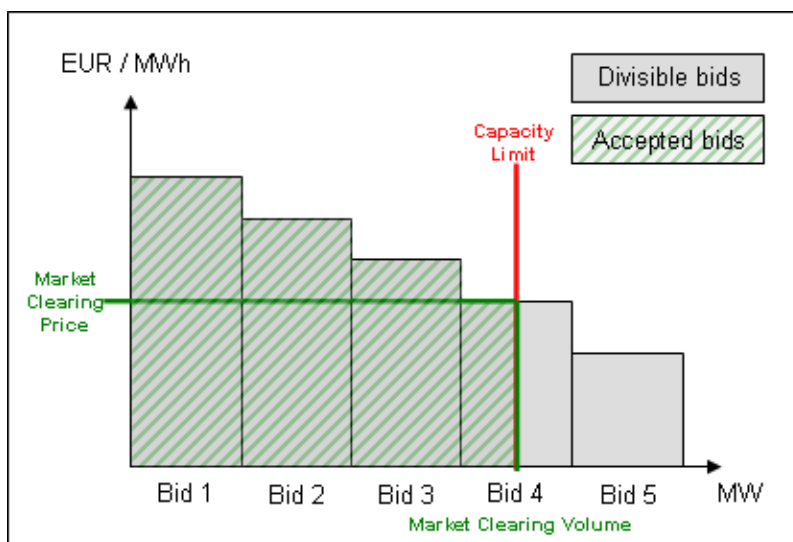


Figure 48 Table - Clearing price determination

Bid	Bidder	Bid		Prod.	Power	Acc.	Bid Price	Clearing
				Code	[MW]	Power	[€/MWh]	Price
		Source	Sink			[MW]		[€/MWh]
1	Trader1	A	B	H01	30	30	90.00	60.00
2	Trader2	A	B	H01	30	30	80.00	60.00
3	Trader3	A	B	H01	30	30	70.00	60.00
4	Trader4	A	B	H01	30	15	60.00	60.00
5	Trader1	A	B	H01	30	0	30.00	N/A (60.00)

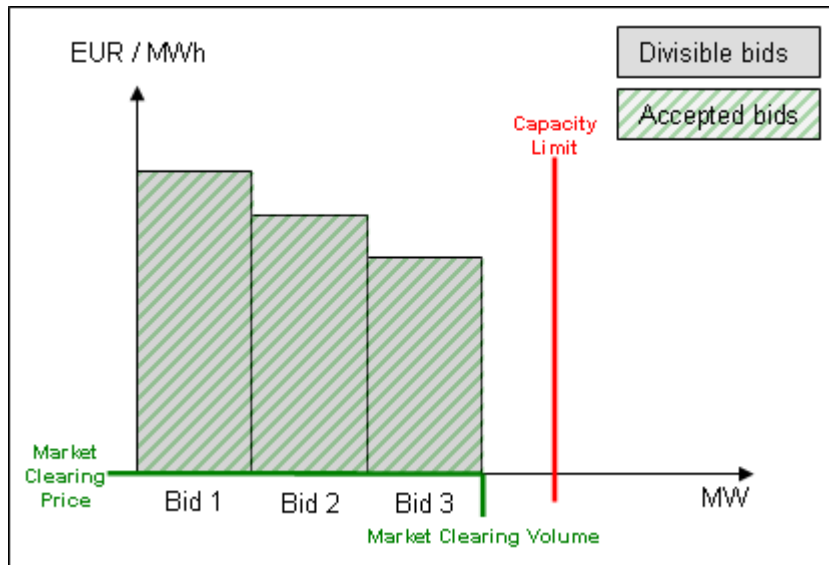
Example:

The table in Figure 47 shows exemplary bids of a daily auction for transmission capacity in hour 1 (product code H01) on the source – sink path A to B with an ATC of 105 MW. The de-

rived merit order can be seen in figure 01. As a result of the auction clearing, the market clearing price is determined at 60 €/MWh. E.g. bidder Trader4 receives 15 MW and pays EUR 900 (market clearing price 60 €/MWh times 15 MW in hour 1), bidder Trader1 receives 30 MW and pays EUR 1800 (market clearing price 60 €/MWh times 30 MW in hour 1).

The market clearing price for a specific product and on a specific source – sink combination is zero in case of no congestion occurred meaning no capacity limit is hit or the price of the last accepted bid is zero. Respective auction participants get reserved capacity free of charge (see-Figure 40).

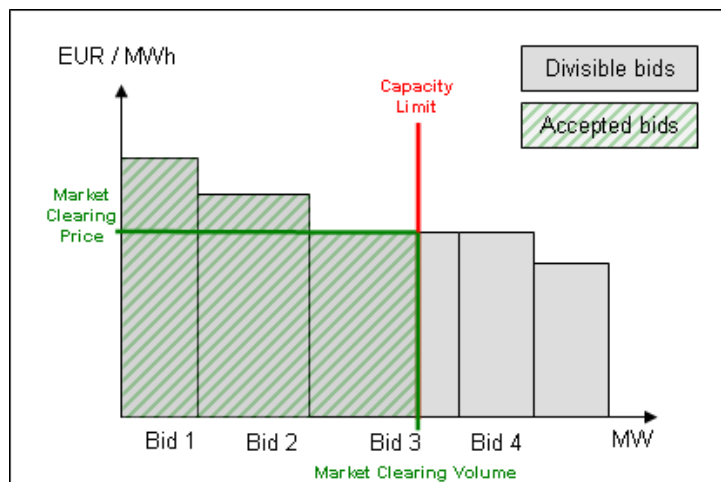
Figure 49 Market clearing price is zero



A specific rule determines the capacity allocation in the special case where the last fully or partially accepted bid is preceded or followed by bids with the same price. The residual capacity is allocated "First-Come-First-Serve".

First come, first serve (FCFS): in accordance with the time of submission starting with the earliest, one by one, the bids with the market clearing price are fully or partly accepted until the residual capacity is allocated (see Figure 41).

Figure 50 FCFS allocation rule



Hungary, the following rules apply:

There is a restriction of a bidder's accepted volume if the request exceeds a certain amount. The limitations per product and source – sink combination come into action when the offered capacity in a yearly or monthly auction is larger than 30 MW and are defined as follows:

- A bidder receives 100% at maximum of the offered capacity if there is only one bidder.
- A bidder receives 60 % at maximum of the offered capacity if there are two bidders.
- A bidder receives 40 % at maximum of the offered capacity if there are more than two bidders.

There is no congestion, hence the market clearing price is equal to zero, when a capacity limit is not hit due to the above described bid curtailment even if the total submitted requests for capacity exceed the capacity limit.