

# **DAMAS ROMANIA**

## **User Guide**

### **Capacity Traders**



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V Kapslovně 2767/2, Praha 3, 130 00

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## 2. PREFACE

### 2.1. REVISION HISTORY

Version	Date	Author	Description
00.03	9/25/2009	Pavel Kohout	First Draft
01.00	9/29/2009	Libor Sluka	Revision of First Draft
02.00	10/2/2009	Pavel Kohout, Libor Sluka	General features added. Final revision.

### 2.2. APPROVALS

Approver	Sign	Date

### 2.3. GENERAL FEATURES

#### 2.3.1. Damas Login

##### Description

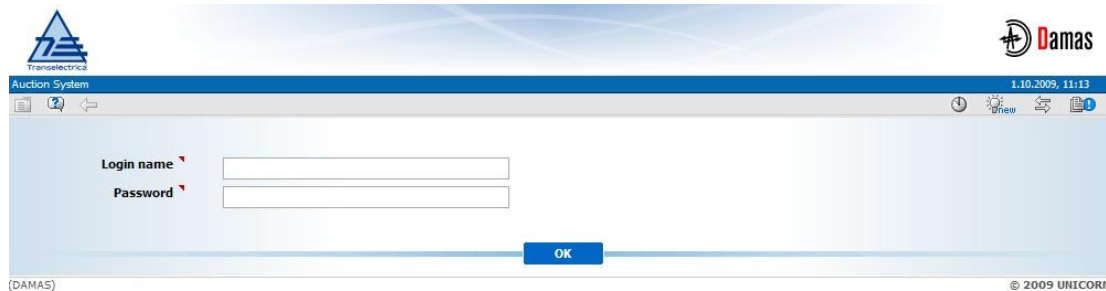
The DAMAS application is situated on these addresses:

Environment	Address
Testing Environment	195. 250. 135.66:9999
Production Environment	N/A

##### Steps

- (1) Enter an address to web browser (Internet Explorer 6.0 or newer).
- (2) Warning window with security alert could be displayed. Confirm dialog by OK button.
- (3) Dialog to choose a certificate is displayed. Cancel dialog by Storno button.
- (4) Enter login name and password.
- (5) Click the OK button.



**Picture 1: Login**


### 2.3.2. Main Screen

#### Description

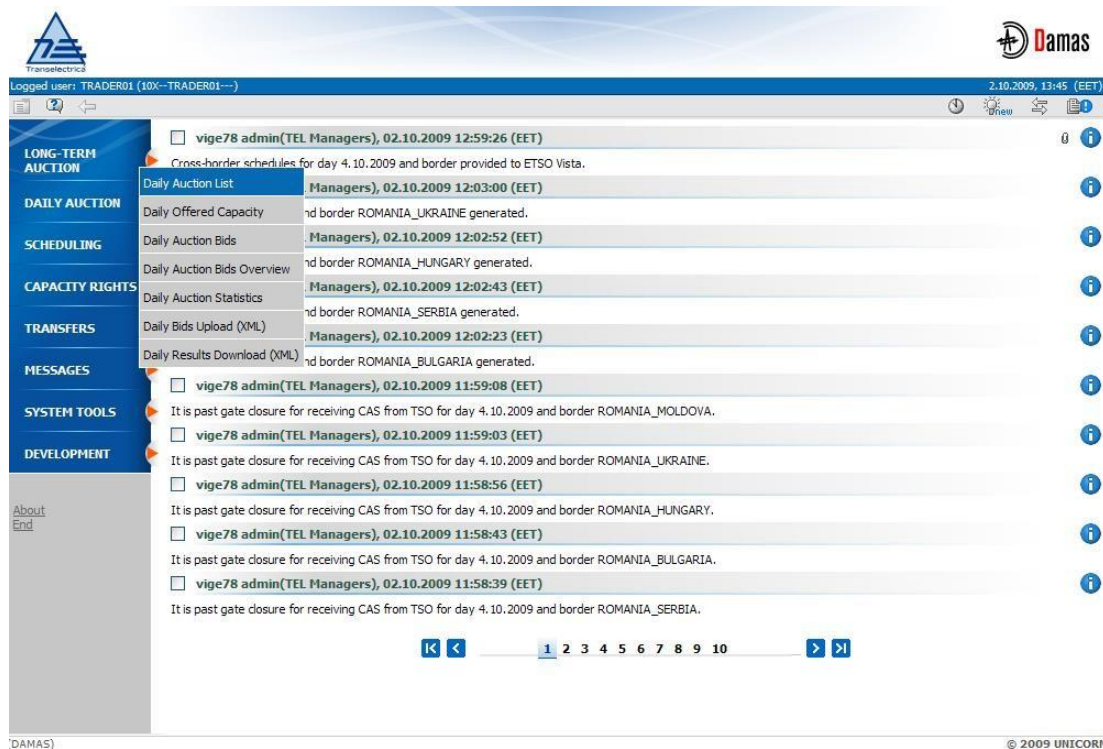
Main screen of Damas is displayed after login to the system. It contains:

- Information about logged user
- Name of actual form
- Date and time of the system
- Toolbar
- Menu with a list of web forms
- Messages delivered to user menu

The main screen contains incoming messages and keeps history of them. The newest messages are displayed at the top of the screen. There are arrows and numbers on the bottom of a list of messages to browse the history of them.

In case there is an attachment within the message a small icon  is situated on the right side of a line with the message. Clicking on the icon either the attachment is shown. New window or a download dialog with an appropriate file to be saved is displayed.





Picture 2: Main Screen

### 2.3.3. Main Menu

#### Description


- The web forms are accessible from the main menu.

#### Steps

Using main menu that is available on the main screen:

- Display main screen. Main menu is available on the left side of the screen.
- Move the mouse over main menu labels.
- Click on an item in the submenu.

Using quick menu that is available on web form:

- Display web form.
- Select icon  in toolbar. Short menu is displayed on the right side of the screen.
- Move the mouse over quick menu labels.
- Click on an item in the submenu.



### 2.3.4. Time Notation

All data displayed via web forms are in the CET time. The hours of the day are numbered from 1 to 24 (or 23 and 25 in the daylight saving time days). The first hour is a time period from 0:00 to 1:00 etc.

Some time intervals used in parameter selection are defined as Date From and Date To. Both of these days are included in selected time interval.

Example for selection of two days 1.1.2008 and 2.1.2008 (days are included):

- Data From = 1.1.2008
- Date To = 2.1.2008

## 2.4. SYSTEM TOOLS

### 2.4.1. Change User's password

#### Description

The logged user can change his password using the **Password Change** form.

#### Steps

- (1) Choose the menu item **System Tools/Password Change**.
- (2) Enter the old password in the **Old password** input field.
- (3) Enter a new password in the **New password** input field.
- (4) Enter the new password again to confirm it in the **Confirm password** input field.
- (5) Click **OK** button to save changes.

### 2.4.2. Download Certification Key

#### Description

The **Certificate Download** form enables an authorized user to download a certification key for secured SSL-protocol communication.

## 2.5. MESSAGES

The following functionalities are available for Capacity Traders in the Messages Module:

- **Display New** – Recently received messages are displayed in the user account.
- **Delete Selected** – This menu option deletes messages with the checkbox in the message header selected in the user account.
- **Delete All** – This menu option deletes all messages from the user account.



- **Message Setting** – It enables user to configure a user message account
- **Message Filter** – It enables user to view only the messages matching specified conditions.

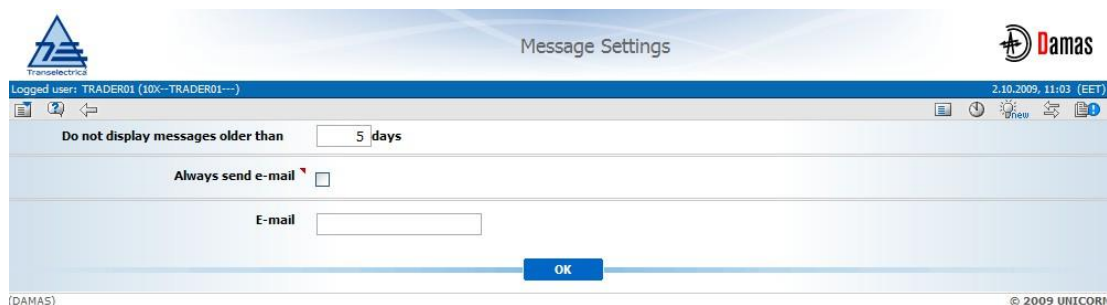
### 2.5.1. Message Settings

#### Description

The Message Settings form enables to a user to configure a user message account.

#### Steps

- (1) Choose the menu item Messages/Messages Settings.
- (2) A screen Messages Settings is displayed.
- (3) Make a setting according to your preferences.
- (4) Specify the period for regular deletion of messages.
- (5) Enable the possibility to receive messages by e-mail.
- (6) Click the OK button.



Picture 3: Message Settings

### 2.5.2. Message Filter

#### Description

The Message Filter form enables a user to view only the messages matching specified conditions.

#### Steps

- (1) Choose the menu item Messages/Messages Filter.
- (2) A screen Filter is displayed.
- (3) Set up a filter according to your preferences.
- (4) Click the OK button.



Message Filter

Logged user: TRADER01 (10X--TRADER01--)

2.10.2009, 11:04 (EET)

Group of use cases: LONG-TERM AUCTION ☐

Use case: [all use cases] ☐

Date from (EET):    ☐

Date to (EET):    ☐

Attachment: without attachment ☐

Message type: information ☐

Text:  ☐

OK

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Picture 4: Message Filter

## 2.6. LONG-TERM AUCTION

### 2.6.1. Display Long-term Auction List

#### Description

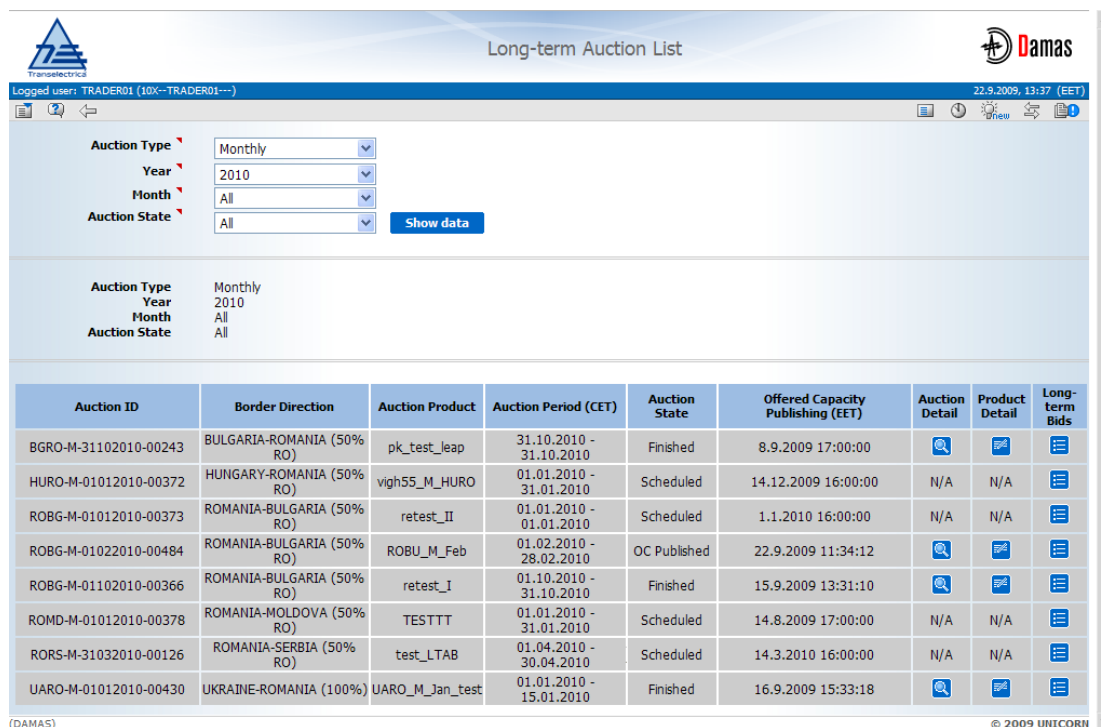
The list of all long-term auctions (except of cancelled ones) with information about their status is accessible for Capacity Trader in the *Long-term Auction List* web form.

#### Steps

- (1) Choose the menu item **Long-term Auction / Long-term Auction List**.
- (2) Enter input parameters: **Auction Type**, **Year**, **Month** (displayed only for the Monthly and Weekly type), **Auction State** (All / Scheduled / OC Published / Bids Entering / Bids Entering Closed / Results Published / Finished)
- (3) Select the **Show data** button to display data. The form displays all auctions (except of cancelled ones) with auction period inside or partially inside of the selected time interval.



The N/A value (Not Available) is displayed in the *Auction Detail* and *Product Detail* fields before offered capacity publishing.



Auction ID	Border Direction	Auction Product	Auction Period (CET)	Auction State	Offered Capacity Publishing (EET)	Auction Detail	Product Detail	Long-term Bids
BGRO-M-31102010-00243	BULGARIA-ROMANIA (50% RO)	pk_test_leap	31.10.2010 - 31.10.2010	Finished	8.9.2009 17:00:00			
HURO-M-01012010-00372	HUNGARY-ROMANIA (50% RO)	vigh55_M_HURO	01.01.2010 - 31.01.2010	Scheduled	14.12.2009 16:00:00	N/A	N/A	
ROBG-M-01012010-00373	ROMANIA-BULGARIA (50% RO)	retest_II	01.01.2010 - 01.01.2010	Scheduled	1.1.2010 16:00:00	N/A	N/A	
ROBG-M-01022010-00484	ROMANIA-BULGARIA (50% RO)	ROBU_M_Feb	01.02.2010 - 28.02.2010	OC Published	22.9.2009 11:34:12			
ROBG-M-01102010-00366	ROMANIA-BULGARIA (50% RO)	retest_I	01.10.2010 - 31.10.2010	Finished	15.9.2009 13:31:10			
ROMD-M-01012010-00378	ROMANIA-MOLDOVA (50% RO)	TESTTT	01.01.2010 - 31.01.2010	Scheduled	14.8.2009 17:00:00	N/A	N/A	
RORS-M-31032010-00126	ROMANIA-SERBIA (50% RO)	test_LTAB	01.04.2010 - 30.04.2010	Scheduled	14.3.2010 16:00:00	N/A	N/A	
UARO-M-01012010-00430	UKRAINE-ROMANIA (100%)	UARO_M_Jan_test	01.01.2010 - 15.01.2010	Finished	16.9.2009 15:33:18			

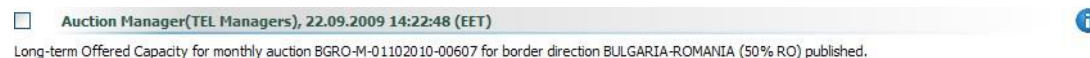
Picture 5: Long-term Auction List

## 2.6.2. Display Long-term Auction Detail and OC

### Description

Auction definition and OC values are published for Capacity Traders in the *Long-term Auction Detail* web form. Form is accessible from the *Long-term Auction List* form.


Capacity Trader is informed about auction publishing by a message. Example:



☐ **Auction Manager(TEL Managers), 22.09.2009 14:22:48 (EET)**

Long-term Offered Capacity for monthly auction BGRO-M-01102010-00607 for border direction BULGARIA-ROMANIA (50% RO) published.

### Steps

- (1) Display **Long-term Auction List** (see Chapter 2.6.1 Display Long-term Auction List).
- (2) Select the icon  in the **Auction Detail** column in the row with requested auction.
- (3) The **Long-term Auction Detail** form is displayed.





Long-term Auction Detail

Logged user: TRADER01 (10X--TRADER01--)

22.9.2009, 14:29 (EET)

Auction ID: BGRO-M-01102010-00607  
 Auction Type: Monthly  
 Date From (CET): 1.10.2010  
 Date To (CET): 31.10.2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)

Product	Auction Product	ATC [MW]
BASE	test_UG	200

Process	Date	Time
Publish Long-term Auction and Offered Capacity	22.09.2009	11:22
Open Entering of Long-term Auction Bids	15.09.2010	09:00
Close Entering of Long-term Auction Bids	15.09.2010	12:00
Publish Long-term Auction Results	15.09.2010	13:00
Convert Results to Hourly Values	15.09.2010	13:15
Generate Auction Results Reports	15.09.2010	13:30

Configuration Parameter	Parameter Value
Maximum bid number for Auction Participant	10
Minimum value of the bid [MW]	1
Maximum value of the bid [MW]	300

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Picture 6: Long-term Auction Detail

### 2.6.3. Display Long-term Auction Product

#### Description

For each auction it is possible to display the auction product (base, peak, off-peak, etc.) in the *Long-term Product Detail* web form accessible from the *Long-term Auction List* form.

#### Steps

- (1) Display **Long-term Auction List** (see the Chapter 2.6.1 Display Long-term Auction List).
- (2) Select the icon  in the **Product Detail** column in the row with requested auction.
- (3) The **Long-term Product Detail** form is displayed.



Hour	Standard day (24 hours)		Switching from winter time to summer time (23 hours)		Switching from summer time to winter time (25 hours)		Hour
	Working day	Non-working day	Working day	Non-working day	Working day	Non-working day	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25

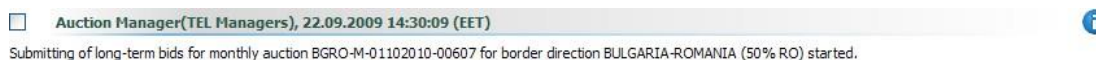
Picture 7: Long-term Product Detail

## 2.6.4. Enter Long-term Auction Bid


### Description

After long-term OC publishing the gate for auction bids submitting will be opened. Capacity Traders may enter their bids for the long-term auction through the *Long-term Auction Bids* web form accessible from menu or from *Long-term Auction List* form.


Capacity Traders are informed about gate opening for bids submitting by a message. Example:



### Steps

- (1) Display **Long-term Auction List** (see the Chapter 2.6.1 Display Long-term Auction List).
- (2) Select the icon  in the **Long-term Bids** column in the row with requested auction.
- (3) The **Long-term Auction Bids** form is displayed.
- (4) Check an auction identification code in the **Auction ID** field.
- (5) Select the **Show data** button to display data. Table for bids entering is displayed.
- (6) Select the **New** button under the table. A new row is added to the table for a new bid.
- (7) Enter the requested amount of capacity in the **Bid Amount [MW]** field.

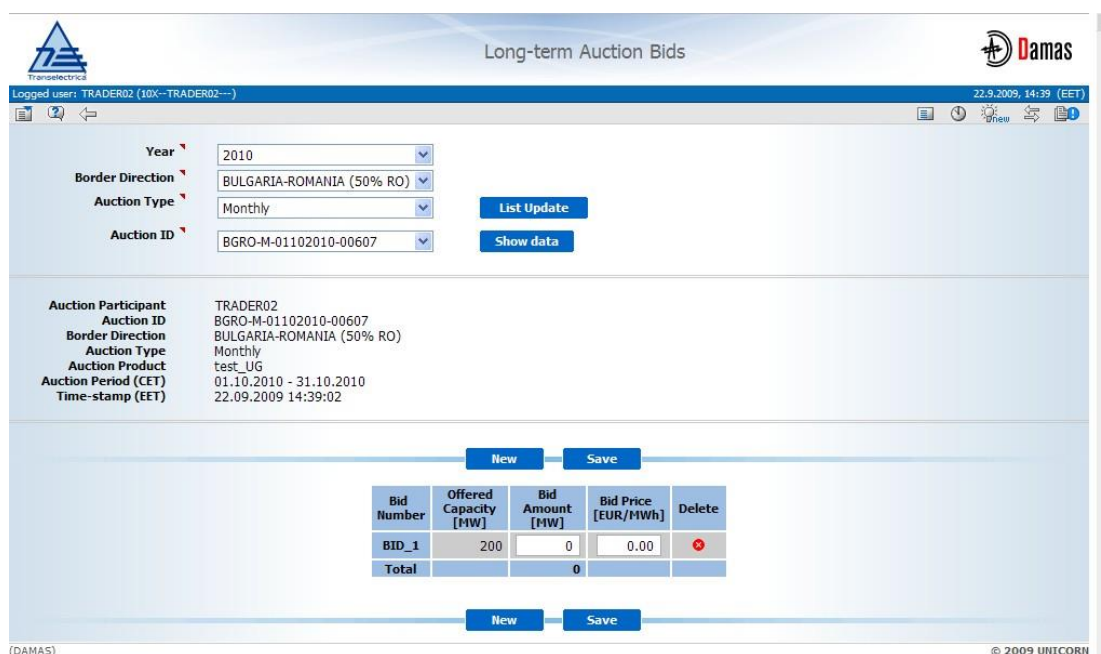


- (8) Enter the offered bid price in the **Bid Price [EUR/MWh]** field.
- (9) If needed, create another bid by repeating items (6) to (8).
- (10) If needed, select the icon  in the column **Delete** for removing the unsaved bid.
- (11) Select the **Save** button to save bids.

Immediately after long-term auction bids submitting, system performs validation of the bids. When the data verification is complete, the user is notified by a message with processing results which appears in the user account environment. Example:



The submitted bids can be edited until the gate closure for submitting bids (see the chapter 2.6.5 Edit Long-term Auction Bid).



Long-term Auction Bids

Logged user: TRADER02 (10X--TRADER02--)


22.9.2009, 14:39 (EET)

Year: 2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction ID: BGRO-M-01102010-00607

List Update  
 Show data

Auction Participant: TRADER02  
 Auction ID: BGRO-M-01102010-00607  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction Product: test\_UG  
 Auction Period (CET): 01.10.2010 - 31.10.2010  
 Time-stamp (EET): 22.09.2009 14:39:02

New Save

Bid Number	Offered Capacity [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Delete
BID_1	200	0	0.00	
Total		0		

New Save

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Picture 8: Long-term Auction Bids Entering

## 2.6.5. Edit Long-term Auction Bid

### Description

Users of the Capacity Trader type may use the *Long-term Auction Bids* form to view and edit submitted bids. The entered bids could not be removed from the system. Zero values have to be entered into the Bid Amount [MW] and the Bid Price EUR/[MWh] fields in order to cancel an existing bid.

Long-term auction bids can be entered and modified/cancelled till the gate closure for submitting bids. Auction Participant is informed about gate closure for submitting bids by message. Example:



☐ Auction Manager(TEL Managers), 22.09.2009 14:48:45 (EET)



It is past gate closure for submitting long-term bids for monthly auction BGRO-M-01102010-00607 for border direction BULGARIA-ROMANIA (50% RO).

## Steps

- (1) Choose the menu item **Long-term Auction / Long-term Auction Bids**
- (2) Select the **Year**, **Border Direction** and **Auction Type** from combo boxes
- (3) Click the **List Update** button. A list of auction IDs is loaded into the **Auction ID** combo box.
- (4) Select an auction identification code in the **Auction ID** combo box.
- (5) Click the **Show data** button to display data.
- (6) Change the value of the **Bid Amount [MW]** in the row with existing bid.
- (7) Change the value of the **Bid Price [EUR/MW]** in the row with existing bid.
- (8) If needed, edit another bid by repeating items (6)-(7).
- (9) If needed, use the **New** button for entering a new bid.
- (10) Select the **Save** button to save bids.

Long-term Auction Bids

Logged user: TRADER02 (10X--TRADER02--)

22.9.2009, 14:39 (EET)

Year: 2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction ID: BGRO-M-01102010-00607

List Update  
 Show data

Auction Participant: TRADER02  
 Auction ID: BGRO-M-01102010-00607  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction Product: test\_UG  
 Auction Period (CET): 01.10.2010 - 31.10.2010  
 Time-stamp (EET): 22.09.2009 14:39:02

New Save

Bid Number	Offered Capacity [MW]	Bid Amount [MW]	Bid Price [EUR/MW]	Delete
BID_1	200	70	3.00	
BID_2	200	50	2.00	
BID_3	200	0	0	
BID_4	200	40	1.00	
Total		160		

New Save

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Picture 9: Long-term Bids editing

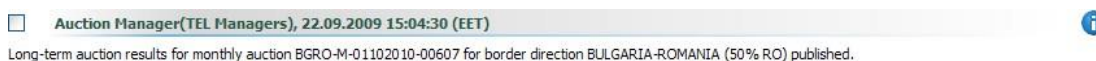


## 2.6.6. Display Long-term Auction Results


After the gate closure for long-term auction bid submitting, the evaluation of the long-term auction is performed and results are published to Capacity Traders. Capacity Traders may access the auction results in the *Long-term Auction Bids* form. After the long-term auction results publishing, the allocated capacity and the auction price are available for each auction bid

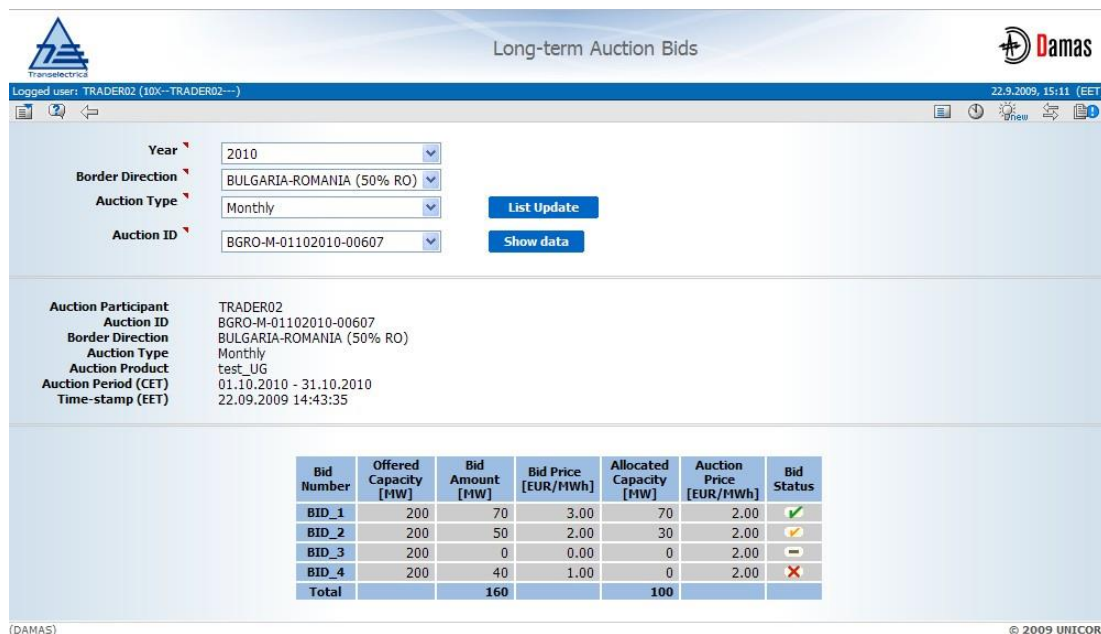
Capacity Traders are informed about the long-term auction results publishing by message.

Example:



### Steps

- (1) Display **Long-term Auction List** (see the Chapter 2.6.1 Display Long-term Auction List).
- (2) Click the icon  in the **Long-term Bids** column in the row with requested auction.
- (3) The **Long-term Auction Bids** form is displayed.
- (4) Check an identification code of the auction in the **Auction ID** field.
- (5) Select the **Show Data** button to display data. The auction results are displayed.



**Long-term Auction Bids**

Logged user: TRADER02 (10X--TRADER02--)

22.9.2009, 15:11 (EET)

Year: 2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction ID: BGRO-M-01102010-00607

List Update  
 Show data

Auction Participant: TRADER02  
 Auction ID: BGRO-M-01102010-00607  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Type: Monthly  
 Auction Product: test\_UG  
 Auction Period (CET): 01.10.2010 - 31.10.2010  
 Time-stamp (EET): 22.09.2009 14:43:35

Bid Number	Offered Capacity [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Allocated Capacity [MW]	Auction Price [EUR/MWh]	Bid Status
BID_1	200	70	3.00	70	2.00	✓
BID_2	200	50	2.00	30	2.00	✓
BID_3	200	0	0.00	0	2.00	✗
BID_4	200	40	1.00	0	2.00	✗
Total		160		100		

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Picture 10: Long-term Auction Bids – results

## 2.6.7. Upload Long-term Auction Bids (XML)

### Description

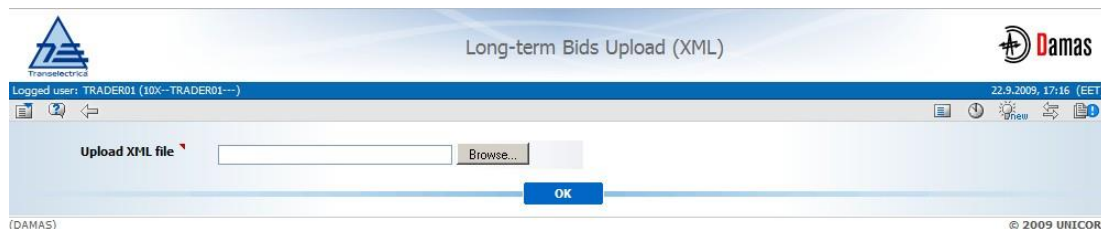


The *Long-term Bids Upload (XML)* form enables a Capacity Trader to upload an ECAN 2.0 XML file with long-term auction bids to the system.

### Steps

- (1) Choose the menu item **Long-term Auction / Long-term Bids Upload (XML)**
- (2) Click the Browse button to find a location of the XML file to be uploaded.
- (3) Click the OK button to upload the XML file.

Immediately after uploading file, system performs validation of the XML file. The user is notified by a message with processing results which appears in user account environment. If conditions are met for all bids in file, the bids are stored in the system.



## 2.6.8. Download Long-term Auction Results (XML)

### Description

The *Long-term Results Download (XML)* form enables an auction participant to download an ECAN XML file (Allocation Result Document) with detailed long-term auction results.

### Steps

- (1) Choose the menu item **Long-term Auction / Long-term Results Download (XML)**.
- (2) Select the **Year**, **Border Direction** and **Auction Type** from combo boxes.
- (3) Click the **List Update** button. A list of auction IDs is loaded into the **Auction ID** combo box.
- (4) Select an auction identification code in the **Auction ID** input field.
- (5) Click the **Generate** button to generate the XML file.

The resulted file is delivered as message attachment to menu. Click on the message attachment and open/save XML file. Message example:



Long-term Results Download (XML)

Logged user: TRADER02 (10X-TRADER02-...)

25.9.2009, 15:16 (EET)

Year: 2010

Border Direction: BULGARIA-ROMANIA (50% RO)

Auction Type: Monthly

Auction ID: BGRO-M-01102010-00607

List Update

Generate

DAMAS

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Picture 11: Long-term Results Download (XML)

### 2.6.9. Display Hourly Values of Allocated Capacity

The capacity won by Capacity Traders in the long-term auction is converted to hourly diagrams and these values are made available for transfers. Hourly values are available for Capacity Traders in the *Allocated Capacity* form in the *Capacity Rights Module*.

Users are informed about conversion to hourly values by message. Example:

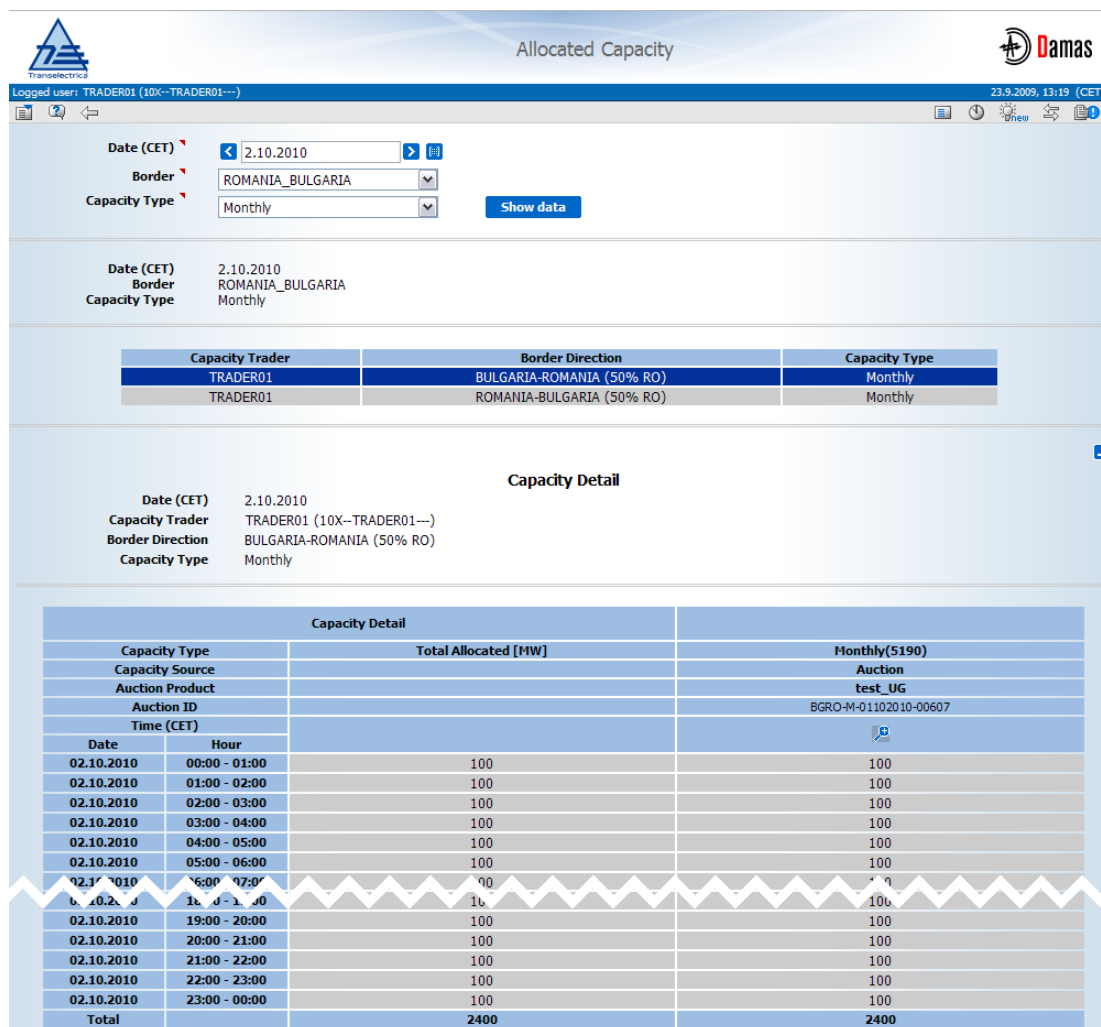
☐ Auction Manager(TEL Managers), 23.09.2009 14:16:06 (EET)

Long-term auction results converted to hourly values for monthly auction BGRO-M-01102010-00607 for border direction BULGARIA-ROMANIA (50% RO).

#### Steps

- (1) Choose the menu item **Capacity Rights / Allocated Capacity**
- (2) Enter input parameters:
  - a. Date (CET) – enter a business day
  - b. Border – select a border name
  - c. Capacity Type – select a capacity type (Yearly / Monthly / Weekly)
- (3) Select the **Show data** button to display data.
- (4) Select one row with an allocated capacity overview to display detailed information.





Allocated Capacity

Logged user: TRADER01 (10X--TRADER01--)

23.9.2009, 13:19 (CET)

Date (CET) 2.10.2010

Border ROMANIA\_BULGARIA

Capacity Type Monthly

Show data

Capacity Trader	Border Direction	Capacity Type
TRADER01	BULGARIA-ROMANIA (50% RO)	Monthly
TRADER01	ROMANIA-BULGARIA (50% RO)	Monthly

Capacity Detail

Date (CET) 2.10.2010

Capacity Trader TRADER01 (10X--TRADER01--)

Border Direction BULGARIA-ROMANIA (50% RO)

Capacity Type Monthly

Capacity Detail		Total Allocated [MW]	Monthly(5190)
Capacity Type			Auction
Capacity Source			test_UG
Auction Product			BGRO-M-01102010-00607
Auction ID			
Time (CET)			
Date	Hour		
02.10.2010	00:00 - 01:00	100	100
02.10.2010	01:00 - 02:00	100	100
02.10.2010	02:00 - 03:00	100	100
02.10.2010	03:00 - 04:00	100	100
02.10.2010	04:00 - 05:00	100	100
02.10.2010	05:00 - 06:00	100	100
02.10.2010	06:00 - 07:00	100	100
02.10.2010	07:00 - 08:00	100	100
02.10.2010	08:00 - 09:00	100	100
02.10.2010	09:00 - 10:00	100	100
02.10.2010	10:00 - 11:00	100	100
02.10.2010	11:00 - 12:00	100	100
02.10.2010	12:00 - 13:00	100	100
02.10.2010	13:00 - 14:00	100	100
02.10.2010	14:00 - 15:00	100	100
02.10.2010	15:00 - 16:00	100	100
02.10.2010	16:00 - 17:00	100	100
02.10.2010	17:00 - 18:00	100	100
02.10.2010	18:00 - 19:00	100	100
02.10.2010	19:00 - 20:00	100	100
02.10.2010	20:00 - 21:00	100	100
02.10.2010	21:00 - 22:00	100	100
02.10.2010	22:00 - 23:00	100	100
02.10.2010	23:00 - 00:00	100	100
Total		2400	2400

Picture 12: Allocated Capacity

## 2.6.10. Display Long-term Auction Statistics

### Description

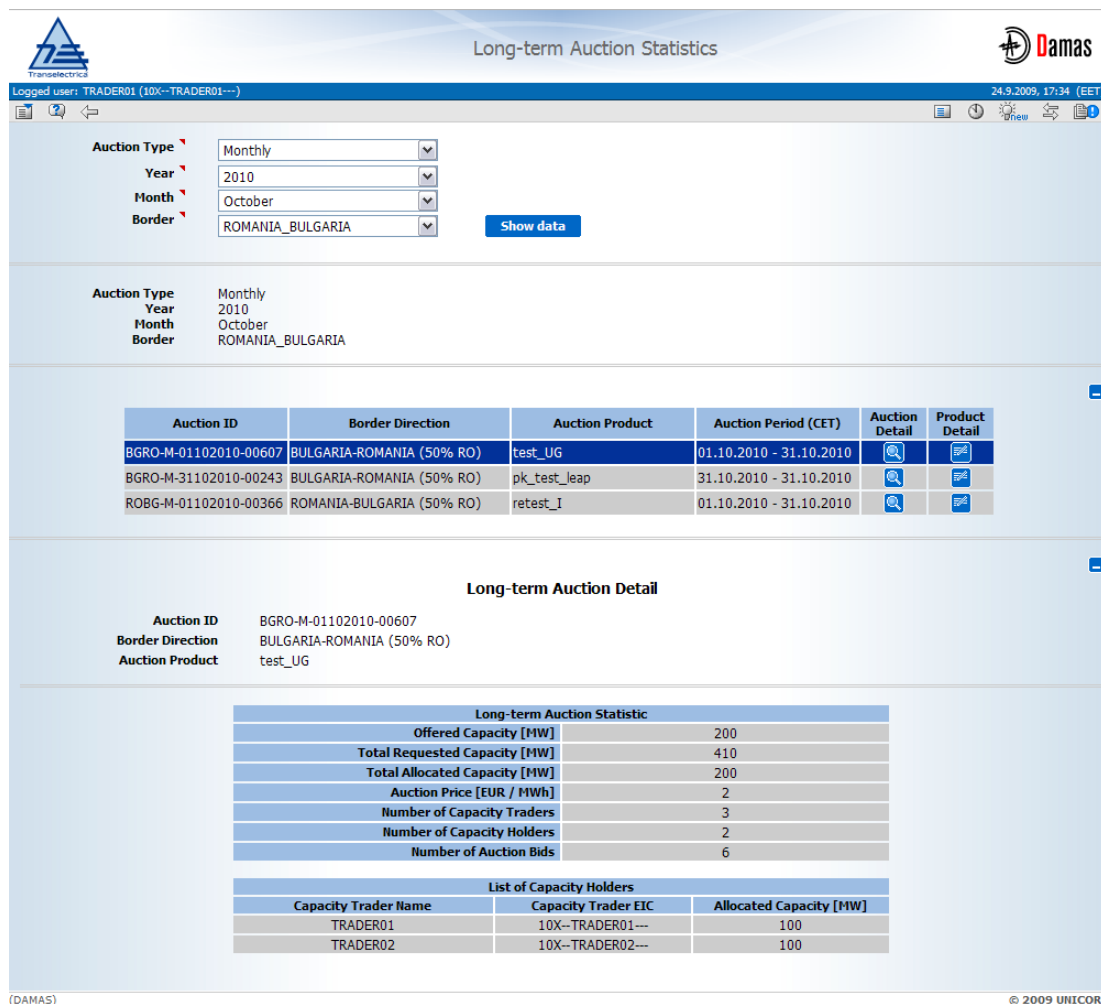
The *Long-term Auction Statistics* form provides information about summary results of long-term auctions operated by Damas. Detailed information to each auction is accessible by clicking on a requested row of the overview table.

### Steps

- (1) Choose the menu item **Long-term Auction / Long-term Auction Statistics**
- (2) Enter input parameters: **Auction Type**, **Year**, **Month** (for monthly and weekly auctions only), **Border**
- (3) Click the **Show Data** button



(4) Click on the row in the table to display detailed information of the selected auction



Long-term Auction Statistics

Logged user: TRADER01 (10X--TRADER01--)

24.9.2009, 17:34 (EET)

Auction Type: Monthly  
 Year: 2010  
 Month: October  
 Border: ROMANIA\_BULGARIA

Show data

Auction ID	Border Direction	Auction Product	Auction Period (CET)	Auction Detail	Product Detail
BGRO-M-01102010-00607	BULGARIA-ROMANIA (50% RO)	test_UG	01.10.2010 - 31.10.2010		
BGRO-M-31102010-00243	BULGARIA-ROMANIA (50% RO)	pk_test_leap	31.10.2010 - 31.10.2010		
ROBG-M-01102010-00366	ROMANIA-BULGARIA (50% RO)	retest_I	01.10.2010 - 31.10.2010		

Long-term Auction Detail

Auction ID: BGRO-M-01102010-00607  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Product: test\_UG

Long-term Auction Statistic	
Offered Capacity [MW]	200
Total Requested Capacity [MW]	410
Total Allocated Capacity [MW]	200
Auction Price [EUR / MWh]	2
Number of Capacity Traders	3
Number of Capacity Holders	2
Number of Auction Bids	6

List of Capacity Holders		
Capacity Trader Name	Capacity Trader EIC	Allocated Capacity [MW]
TRADER01	10X--TRADER01--	100
TRADER02	10X--TRADER02--	100

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Picture 13: Long-term Auction Statistics

## 2.7. CAPACITY TRANSFERS

### 2.7.1. Enter Capacity Transfer

#### Description

The *Capacity Transfer* form is used for transfers entering. The Auction Manager is able to create a transfer on behalf of the Capacity Trader. The transfer could be entered for more than one business day in one transaction; the transferred values will be the same for all business days included in the transfer time interval.

If capacity transfer is entered for time interval, the available capacity for transfer is evaluated in each hour as minimum for whole time interval.



Daylight saving days (usually last Sunday of March and October) must be chosen separately – they cannot be a part of the time interval.

**Steps**

- (1) Choose the menu item **Transfers / Capacity Transfer**
- (2) Enter input parameters: **Transferee**, **Date From (CET)**, **Date To (CET)**, **Border Direction** and **Days**
- (3) Click the **List Update** button. A list of auction IDs is loaded into the **Auction ID** combo box.
- (4) Select an auction identification code in the **Auction ID** combo box.
- (5) Click the **Show Data** button. A table for entering a capacity to be transferred is displayed.
- (10) Enter an amount of capacity to transfer for particular hours in the **Capacity [MW]** column.
- (11) Select the **Save** button to save the transfer.



**Capacity Transfer**

Logged user: TRADER01 (10X--TRADER01--)

22.9.2009, 15:50 (CET)

Transferee: TRADER02

Date From (CET): 11.10.2010

Date To (CET): 20.10.2010

Border Direction: BULGARIA-ROMANIA (50% RO)

Auction Type: Monthly

Days: All days

Auction ID: BGRO-M-01102010-00607

List Update

Show data

Transferor: TRADER01

Transferee: TRADER02

Date From (CET): 11.10.2010

Date To (CET): 20.10.2010

Border Direction: BULGARIA-ROMANIA (50% RO)

Auction Product: BASE

Days: All days

Auction ID: BGRO-M-01102010-00607

Minimum available capacity for each hour within the period selected.

Save

Time (CET)		Available Capacity [MW]	Transferred Capacity [MW]
Date	Hour		
11.10.2010 - 20.10.2010	00:00 - 01:00	100	10
11.10.2010 - 20.10.2010	01:00 - 02:00	100	10
11.10.2010 - 20.10.2010	02:00 - 03:00	100	10
11.10.2010 - 20.10.2010	03:00 - 04:00	100	10
11.10.2010 - 20.10.2010	04:00 - 05:00	100	10
11.10.2010 - 20.10.2010	05:00 - 06:00	100	10
11.10.2010 - 20.10.2010	06:00 - 07:00	100	10
11.10.2010 - 20.10.2010	07:00 - 08:00	100	10
11.10.2010 - 20.10.2010	08:00 - 09:00	100	10
11.10.2010 - 20.10.2010	09:00 - 10:00	100	10
11.10.2010 - 20.10.2010	10:00 - 11:00	100	10
11.10.2010 - 20.10.2010	11:00 - 12:00	100	10
11.10.2010 - 20.10.2010	12:00 - 13:00	100	10
11.10.2010 - 20.10.2010	13:00 - 14:00	100	10
11.10.2010 - 20.10.2010	14:00 - 15:00	100	10
11.10.2010 - 20.10.2010	15:00 - 16:00	100	10
11.10.2010 - 20.10.2010	16:00 - 17:00	100	10
11.10.2010 - 20.10.2010	17:00 - 18:00	100	10
11.10.2010 - 20.10.2010	18:00 - 19:00	100	10
11.10.2010 - 20.10.2010	19:00 - 20:00	100	10
11.10.2010 - 20.10.2010	20:00 - 21:00	100	10
11.10.2010 - 20.10.2010	21:00 - 22:00	100	10
11.10.2010 - 20.10.2010	22:00 - 23:00	100	10
11.10.2010 - 20.10.2010	23:00 - 00:00	100	10
Total		2400	240

Save

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Picture 14: Capacity Transfer

## 2.7.2. Display Capacity Transfer Overview

### Description

The *Capacity Transfer Overview* form is being used by Capacity Trades to view summary overview of transfers entered into the system and to view transfer details including the creation time and time of confirmation or cancellation. The form displays all transfers where the logged Capacity Trader is in the role of Transferor or Transferee.

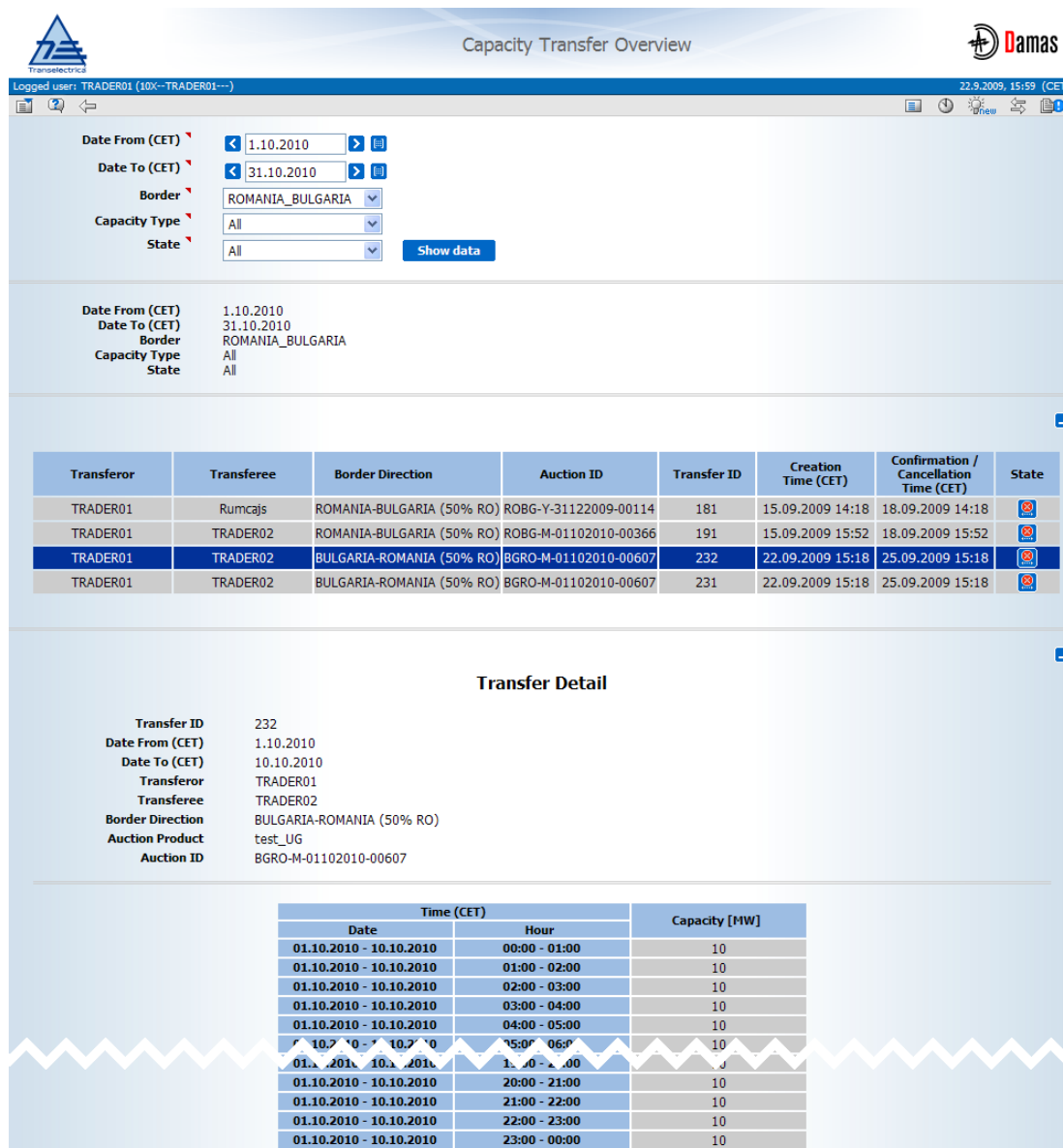
### Steps

- (1) Choose the menu item **Transfers / Capacity Transfer Overview**



- (2) Enter input parameters: **Date From (CET)**, **Date To (CET)**, **Border**, **Capacity Type** (yearly/monthly/weekly) and **State** (Unconfirmed / Confirmed / Cancelled)
- (3) Click the **List Update** button. A list of auction IDs is loaded into the **Auction ID** combo box.
- (4) Select an auction identification code in the **Auction ID** combo box.
- (5) Click the **Show Data** button. A list of transfers where the logged Capacity Trader is in the role of a transferor or a transferee is displayed.
- (6) To see the transfer detail, mark the particular row in the table - click on the selected row with a transfer. A detail of the transfer is displayed.





The screenshot shows the 'Capacity Transfer Overview' page. At the top, there's a header with the Transselect logo and the title 'Capacity Transfer Overview'. Below the header, a status bar shows 'Logged user: TRADER01 (10X--TRADER01--)' and the date '22.9.2009, 15:59 (CET)'. The main content area has a filter section on the left with dropdowns for 'Date From (CET)' (1.10.2010), 'Date To (CET)' (31.10.2010), 'Border' (ROMANIA\_BULGARIA), 'Capacity Type' (All), and 'State' (All). A 'Show data' button is next to these filters. Below the filters, a summary section lists the same filter values. The main part of the page is a table with 8 columns: Transferor, Transferee, Border Direction, Auction ID, Transfer ID, Creation Time (CET), Confirmation / Cancellation Time (CET), and State. The table contains 5 rows of data. Below the table, there's a 'Transfer Detail' section for the selected transfer (ID 232). It lists details like Date From (CET), Date To (CET), Transferor, Transferee, Border Direction, Auction Product, and Auction ID. At the bottom, there's a table showing the capacity transfer schedule with columns for Date, Time (CET), and Capacity [MW].

Transferor	Transferee	Border Direction	Auction ID	Transfer ID	Creation Time (CET)	Confirmation / Cancellation Time (CET)	State
TRADER01	Rumcajs	ROMANIA-BULGARIA (50% RO)	ROBG-Y-31122009-00114	181	15.09.2009 14:18	18.09.2009 14:18	
TRADER01	TRADER02	ROMANIA-BULGARIA (50% RO)	ROBG-M-01102010-00366	191	15.09.2009 15:52	18.09.2009 15:52	
TRADER01	TRADER02	BULGARIA-ROMANIA (50% RO)	BGRO-M-01102010-00607	232	22.09.2009 15:18	25.09.2009 15:18	
TRADER01	TRADER02	BULGARIA-ROMANIA (50% RO)	BGRO-M-01102010-00607	231	22.09.2009 15:18	25.09.2009 15:18	

Time (CET)		Capacity [MW]
Date	Hour	
01.10.2010 - 10.10.2010	00:00 - 01:00	10
01.10.2010 - 10.10.2010	01:00 - 02:00	10
01.10.2010 - 10.10.2010	02:00 - 03:00	10
01.10.2010 - 10.10.2010	03:00 - 04:00	10
01.10.2010 - 10.10.2010	04:00 - 05:00	10
01.10.2010 - 10.10.2010	05:00 - 06:00	10
01.10.2010 - 10.10.2010	06:00 - 07:00	10
01.10.2010 - 10.10.2010	07:00 - 08:00	10
01.10.2010 - 10.10.2010	08:00 - 09:00	10
01.10.2010 - 10.10.2010	09:00 - 10:00	10
01.10.2010 - 10.10.2010	10:00 - 11:00	10
01.10.2010 - 10.10.2010	11:00 - 12:00	10
01.10.2010 - 10.10.2010	12:00 - 13:00	10
01.10.2010 - 10.10.2010	13:00 - 14:00	10
01.10.2010 - 10.10.2010	14:00 - 15:00	10
01.10.2010 - 10.10.2010	15:00 - 16:00	10
01.10.2010 - 10.10.2010	16:00 - 17:00	10
01.10.2010 - 10.10.2010	17:00 - 18:00	10
01.10.2010 - 10.10.2010	18:00 - 19:00	10
01.10.2010 - 10.10.2010	19:00 - 20:00	10
01.10.2010 - 10.10.2010	20:00 - 21:00	10
01.10.2010 - 10.10.2010	21:00 - 22:00	10
01.10.2010 - 10.10.2010	22:00 - 23:00	10
01.10.2010 - 10.10.2010	23:00 - 00:00	10

Picture 15: Capacity Transfer Overview

### 2.7.3. Capacity Transfer Confirmation / Cancellation




#### Description

The *Capacity Transfer Confirmation* form is used for confirmation or cancellation the capacity transfer. The form displays all capacity transfers in the *Unconfirmed* state for which the logged Capacity Trader is a transferee. Capacity Traders can confirm or cancel each transfer separately.



It is possible to confirm only a whole transfer as a block. If the transfer is entered for multiple business days, only whole capacity transfers could be confirmed or cancelled (in this case it is not possible to confirm a transfer only for one business day in the interval).

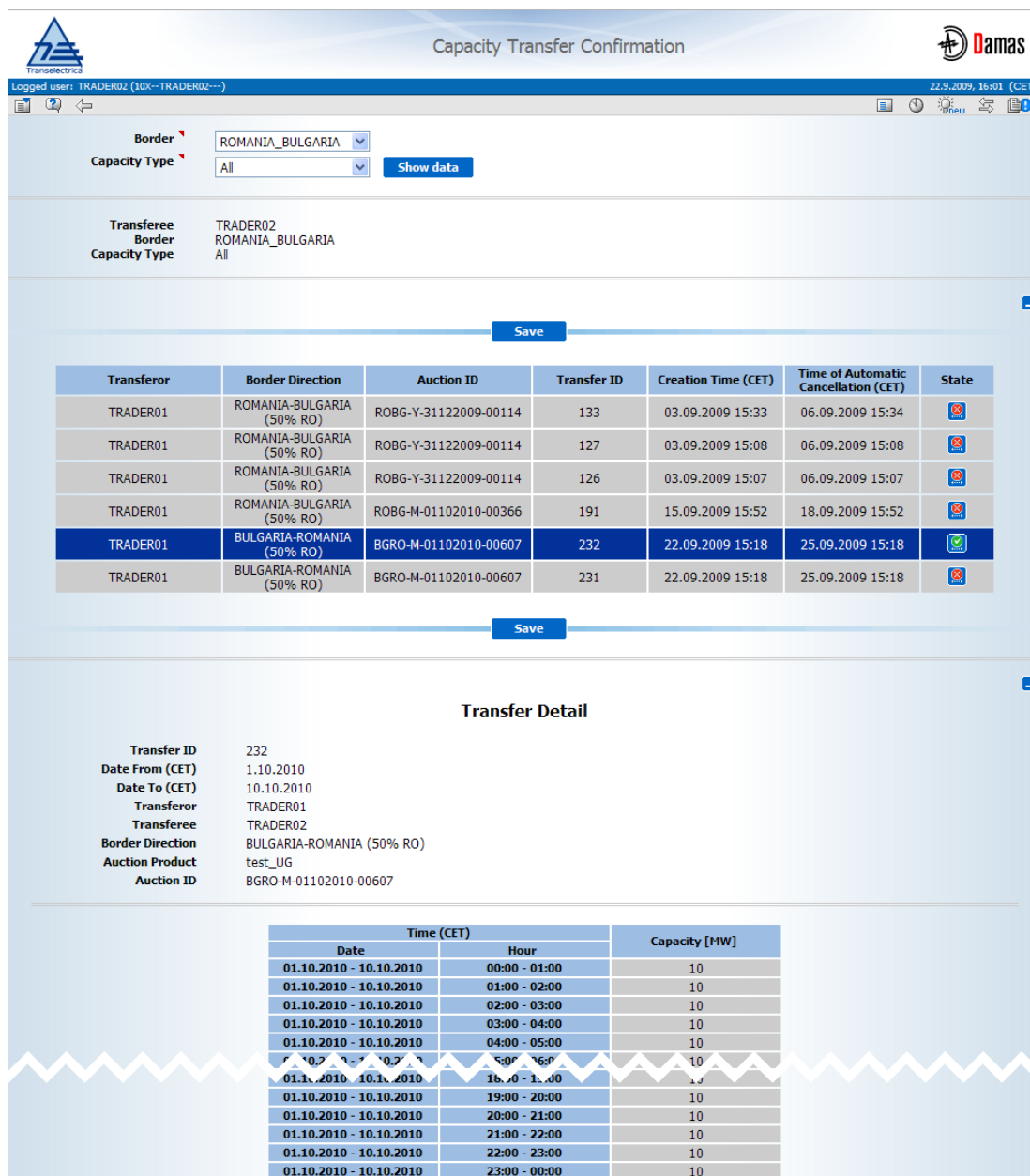
The following icons are used to determine the state of the transfer:

- Unconfirmed - 
- Confirmed - 
- Cancelled - 

### Steps

- (1) Choose the menu item **Transfers / Capacity Transfer Confirmation**
- (2) Enter input parameters: **Border, Capacity Type** (yearly/monthly/weekly)
- (3) Click the **List Update** button. A list of auction IDs is loaded into the **Auction ID** combo box.
- (4) Select an auction identification code in the **Auction ID** combo box.
- (5) Click the **Show Data** button. A table with transfers is displayed.
- (6) To confirm the transfer click on the icon in the **State** column in the row with the transfer to be confirmed until the state is changed to **Confirmed**.
- (7) To cancel the transfer click on the icon in the **State** column in the row with the transfer to be confirmed until the state is changed to **Cancelled**.
- (8) To see the transfer detail, mark the particular row in the table.
- (9) Select the **Save** button to confirm the transaction.





Capacity Transfer Confirmation

Logged user: TRADER02 (10X--TRADER02---) 22.9.2009, 16:01 (CET)

Border: ROMANIA\_BULGARIA  
Capacity Type: All [Show data](#)

Transferee: TRADER02  
Border: ROMANIA\_BULGARIA  
Capacity Type: All

[Save](#)

Transferor	Border Direction	Auction ID	Transfer ID	Creation Time (CET)	Time of Automatic Cancellation (CET)	State
TRADER01	ROMANIA-BULGARIA (50% RO)	ROBG-Y-31122009-00114	133	03.09.2009 15:33	06.09.2009 15:34	
TRADER01	ROMANIA-BULGARIA (50% RO)	ROBG-Y-31122009-00114	127	03.09.2009 15:08	06.09.2009 15:08	
TRADER01	ROMANIA-BULGARIA (50% RO)	ROBG-Y-31122009-00114	126	03.09.2009 15:07	06.09.2009 15:07	
TRADER01	ROMANIA-BULGARIA (50% RO)	ROBG-M-01102010-00366	191	15.09.2009 15:52	18.09.2009 15:52	
TRADER01	BULGARIA-ROMANIA (50% RO)	BGRO-M-01102010-00607	232	22.09.2009 15:18	25.09.2009 15:18	
TRADER01	BULGARIA-ROMANIA (50% RO)	BGRO-M-01102010-00607	231	22.09.2009 15:18	25.09.2009 15:18	

[Save](#)

**Transfer Detail**

Transfer ID: 232  
 Date From (CET): 1.10.2010  
 Date To (CET): 10.10.2010  
 Transferor: TRADER01  
 Transferee: TRADER02  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction Product: test\_UG  
 Auction ID: BGRO-M-01102010-00607

Time (CET)		Capacity [MW]
Date	Hour	
01.10.2010 - 10.10.2010	00:00 - 01:00	10
01.10.2010 - 10.10.2010	01:00 - 02:00	10
01.10.2010 - 10.10.2010	02:00 - 03:00	10
01.10.2010 - 10.10.2010	03:00 - 04:00	10
01.10.2010 - 10.10.2010	04:00 - 05:00	10
01.10.2010 - 10.10.2010	05:00 - 06:00	10
01.10.2010 - 10.10.2010	06:00 - 07:00	10
01.10.2010 - 10.10.2010	07:00 - 08:00	10
01.10.2010 - 10.10.2010	08:00 - 09:00	10
01.10.2010 - 10.10.2010	09:00 - 10:00	10
01.10.2010 - 10.10.2010	10:00 - 11:00	10
01.10.2010 - 10.10.2010	11:00 - 12:00	10
01.10.2010 - 10.10.2010	12:00 - 13:00	10
01.10.2010 - 10.10.2010	13:00 - 14:00	10
01.10.2010 - 10.10.2010	14:00 - 15:00	10
01.10.2010 - 10.10.2010	15:00 - 16:00	10
01.10.2010 - 10.10.2010	16:00 - 17:00	10
01.10.2010 - 10.10.2010	17:00 - 18:00	10
01.10.2010 - 10.10.2010	18:00 - 19:00	10
01.10.2010 - 10.10.2010	19:00 - 20:00	10
01.10.2010 - 10.10.2010	20:00 - 21:00	10
01.10.2010 - 10.10.2010	21:00 - 22:00	10
01.10.2010 - 10.10.2010	22:00 - 23:00	10
01.10.2010 - 10.10.2010	23:00 - 00:00	10

Picture 16: Capacity Transfer Confirmation

## 2.7.4. Automatic Cancellation of a Transfer

### Description

The entered **unconfirmed** transfer may be automatically cancelled from two reasons:

- 1) The transfer remains unconfirmed when the **Close entering of capacity transfers** process passes.



- 2) The transfer remains unconfirmed for the time specified by the configuration parameter.

Unconfirmed transfers are automatically cancelled for all borders. The process is run each hour of the business day.

## 2.8. DAILY AUCTION

Process	Start Time (CET)	End Time (CET)
Publication of OC		08:45
Bids Submission	09:00	10:00
Daily Auction Results Publication	10:01	10:15
Notifications submission	10:16	13:30

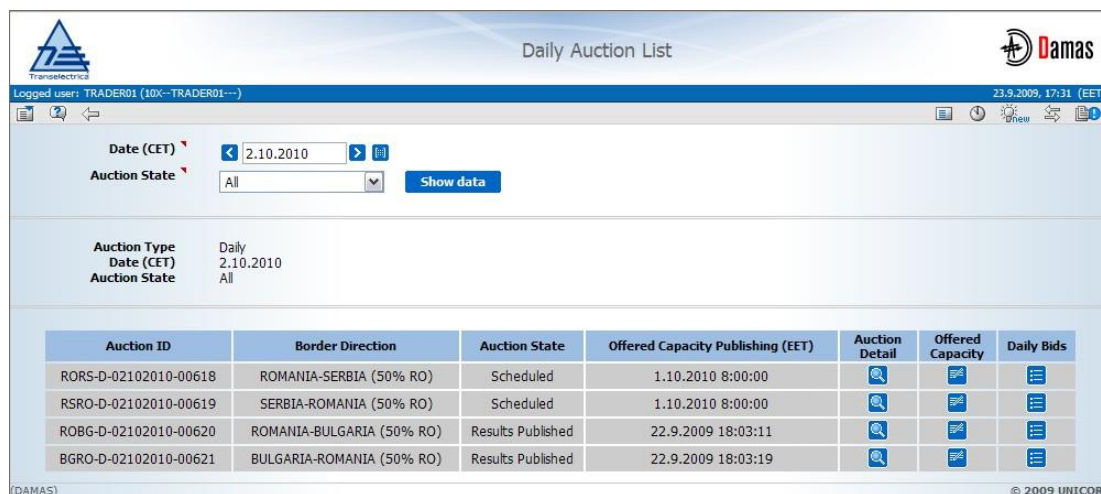
### 2.8.1. Display Daily Auction List

#### Description

The list of all daily auctions with information about their status is accessible for Auction Participants in the *Daily Auction List* web form.

#### Steps

- Choose the menu item **Daily Auction / Daily Auction List**.
- Enter input parameters: **Date (CET)**, **Auction State** (All / Scheduled / OC Published / Bids Entering / Bids Entering Closed / Results Published)
- Select the **Show data** button to display data.



Auction ID	Border Direction	Auction State	Offered Capacity Publishing (EET)	Auction Detail	Offered Capacity	Daily Bids
RORS-D-02102010-00618	ROMANIA-SERBIA (50% RO)	Scheduled	1.10.2010 8:00:00			
RSRO-D-02102010-00619	SERBIA-ROMANIA (50% RO)	Scheduled	1.10.2010 8:00:00			
ROBG-D-02102010-00620	ROMANIA-BULGARIA (50% RO)	Results Published	22.9.2009 18:03:11			
BGRO-D-02102010-00621	BULGARIA-ROMANIA (50% RO)	Results Published	22.9.2009 18:03:19			

Picture 17: Daily Auction List



## **2.8.2. Display Daily Offered Capacity**

### **Description**

Offered Capacity (OC) for daily auction is published to Capacity Traders in the *Daily Offered Capacity* form. The form is accessible from the menu or through the *Daily Auction List* form.

Capacity Traders are informed about daily OC publishing by a message. Example:



☐ Auction Manager(TEL Managers), 22.09.2009 18:03:22 (EET)

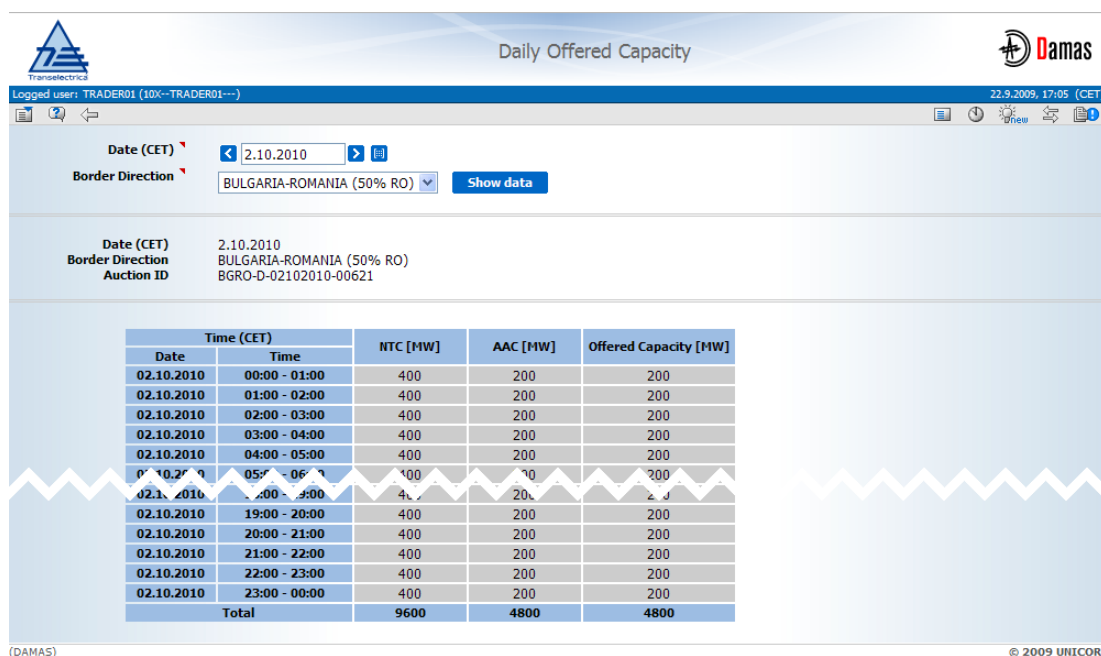


Offered Capacity for daily auction for day 2.10.2010 and border direction BULGARIA-ROMANIA (50% RO) published.

## Steps

- (1) Choose the menu item **Daily Auction / Daily Offered Capacity**
- (2) Enter input parameters: **Date (CET), Border Direction**
- (3) Click the **Show data** button to display data.

The N/A value (Not Available) is displayed in column *NTC [MW]* and *Offered Capacity [MW]* before OC publishing.



Picture 18: Daily Offered Capacity

## 2.8.3. Enter Daily Auction Bid

### Description

After daily OC publishing, the gate for auction bids submitting will be opened. Auction Participant may enter bids for the daily auction via *Daily Auction Bids* web form accessible from menu or from the *Daily Auction List* form.

Capacity Traders are informed about gate opening by a message. Example:

☐ Auction Manager(TEL Managers), 22.09.2009 18:09:42 (EET)



Submitting of bids for daily auction for day 2.10.2010 and border direction BULGARIA-ROMANIA (50% RO) started.

## Steps

- (1) Choose the menu item **Daily Auction / Daily Auction Bids**.



- (2) Enter the input parameters: **Date (CET)**, **Border Direction**
- (3) Select the **Show data** button to display the form for entering a new bid.
- (4) Enter a requested amount of capacity in the **Bid Amount [MW]** field.
- (5) Enter an offered bid price in the **Bid Price [EUR/MWh]** field.
- (6) Select the **Save** button to save the bid.
- (7) A new bid could be entered by repeating steps (3)-(6) – it is important to click the **Show Data** button again; otherwise the recently entered bid is edited only (even if the **Save** button is used)

Immediately after bid submitting, the system performs validations of all hours of the bid. The user is notified by a message with processing results which appears in the user account environment. If conditions of correctly submitted bids are met for all hours, the bid is stored in the system.

Message example:



The submitted bids can be edited until the gate closure for submitting bids (see the chapter 2.8.5 Edit Daily Auction Bid).



Transselectrical

Damas

Logged user: TRADER02 (10X--TRADER02--)

22.9.2009, 17:32 (CET)

Date (CET) 2.10.2010

Border Direction BULGARIA-ROMANIA (50% RO) Show data

Auction Participant: TRADER02  
 Date (CET): 2.10.2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction ID: BGRO-D-02102010-00621  
 Bid Number: N/A  
 Time-Stamp (CET): N/A

Save

Time (CET)		Offered Capacity [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]
Date	Hour			
02.10.2010 - 02.10.2010	00:00 - 01:00	200	70	3
02.10.2010 - 02.10.2010	01:00 - 02:00	200	70	3
02.10.2010 - 02.10.2010	02:00 - 03:00	200	70	3
02.10.2010 - 02.10.2010	03:00 - 04:00	200	50	2
02.10.2010 - 02.10.2010	04:00 - 05:00	200	50	2
02.10.2010 - 02.10.2010	05:00 - 06:00	200	70	3
02.10.2010 - 02.10.2010	06:00 - 07:00	200	70	3
02.10.2010 - 02.10.2010	07:00 - 08:00	200	70	3
02.10.2010 - 02.10.2010	08:00 - 09:00	200	70	3
02.10.2010 - 02.10.2010	09:00 - 10:00	200	70	3
02.10.2010 - 02.10.2010	10:00 - 11:00	200	70	3
02.10.2010 - 02.10.2010	11:00 - 12:00	200	70	3
02.10.2010 - 02.10.2010	12:00 - 13:00	200	70	3
02.10.2010 - 02.10.2010	13:00 - 14:00	200	70	3
02.10.2010 - 02.10.2010	14:00 - 15:00	200	70	3
02.10.2010 - 02.10.2010	15:00 - 16:00	200	70	3
02.10.2010 - 02.10.2010	16:00 - 17:00	200	70	3
02.10.2010 - 02.10.2010	17:00 - 18:00	200	70	3
02.10.2010 - 02.10.2010	18:00 - 19:00	200	70	3
02.10.2010 - 02.10.2010	19:00 - 20:00	200	70	3
02.10.2010 - 02.10.2010	20:00 - 21:00	200	70	3
02.10.2010 - 02.10.2010	21:00 - 22:00	200	70	3
02.10.2010 - 02.10.2010	22:00 - 23:00	200	70	3
02.10.2010 - 02.10.2010	23:00 - 00:00	200	70	3
Total		4800	1520	

Save

Picture 19: Daily Auction Bids

## 2.8.4. Upload Daily Auction Bid (XML)

### Description

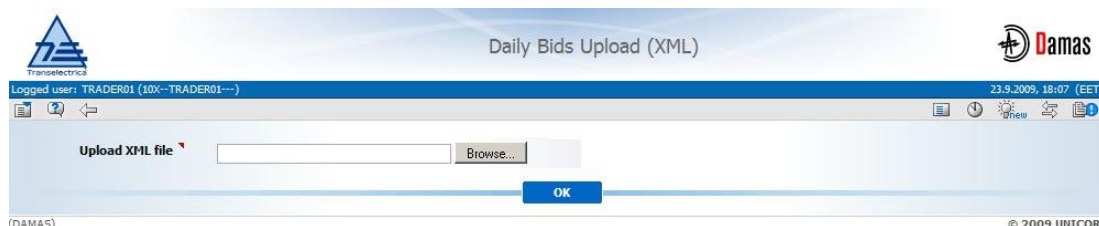
The *Daily Bids Upload (XML)* form enables Capacity Trader to upload an ECAN XML file (Bid Document) with daily auction bids.

### Steps

- (1) Choose the menu item **Daily Auction / Daily Bids Upload (XML)**
- (2) Click the **Browse** button to find a location of the XML file to be uploaded.
- (3) Click the **OK** button to upload the XML file.



Immediately after uploading file, system performs validation of the XML file. The user is notified by a message with processing results which appears in user account environment. If conditions are met for all bids in file, the bids are stored in the system.



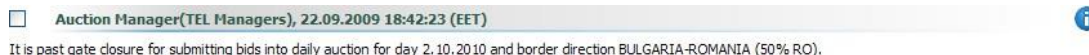
**Picture 20: Daily Bids Upload (XML)**

## 2.8.5. Edit Daily Auction Bid



### Description

Summary overview of daily auction bids is available in the *Daily Auction Bids Overview* form. Capacity Trader is able to display and edit bids through this form. The submitted bids could not be removed from the system. Zero values must be entered into the Bid Amount [MW] and the Bid Price EUR/[MWh] fields in order to “cancel” an existing bid (the zero bid will be ignored throughout the auction evaluation).

Daily auction bids can be entered and modified/cancelled till the gate closure for submitting bids. Capacity Traders are informed about the gate closure by a message in menu. Example:



### Steps

- (1) Choose the menu item **Daily Auction / Daily Auction Bids Overview**
- (2) Enter input parameters: **Date (CET), Border Direction**
- (3) Click the **Show data** button to display data.
- (4) Select one row with an appropriate border direction in the table – the bids are displayed
- (5) Select the icon  to display **Daily Auction Bid Detail** form with read-only bid detail.
- (6) Select the icon  to display **Daily Auction Bids** form for bid modification.



Time (CET)		Total Capacity [MW]	Bid (372)	Bid (373)
Date	Hour			
02.10.2010 - 02.10.2010	00:00 - 01:00	100	100	0
02.10.2010 - 02.10.2010	01:00 - 02:00	100	100	0
02.10.2010 - 02.10.2010	02:00 - 03:00	100	100	0
02.10.2010 - 02.10.2010	03:00 - 04:00	100	100	0
02.10.2010 - 02.10.2010	04:00 - 05:00	80	80	0
02.10.2010 - 02.10.2010	05:00 - 06:00	80	80	0
02.10.2010 - 02.10.2010	06:00 - 07:00	80	80	0
02.10.2010 - 02.10.2010	07:00 - 08:00	80	80	0
02.10.2010 - 02.10.2010	08:00 - 09:00	80	80	0
02.10.2010 - 02.10.2010	09:00 - 10:00	80	80	0
02.10.2010 - 02.10.2010	10:00 - 11:00	80	80	0
02.10.2010 - 02.10.2010	11:00 - 12:00	80	80	0
02.10.2010 - 02.10.2010	12:00 - 13:00	80	80	0
02.10.2010 - 02.10.2010	13:00 - 14:00	80	80	0
02.10.2010 - 02.10.2010	14:00 - 15:00	80	80	0
02.10.2010 - 02.10.2010	15:00 - 16:00	80	80	0
02.10.2010 - 02.10.2010	16:00 - 17:00	80	80	0
02.10.2010 - 02.10.2010	17:00 - 18:00	80	80	0
02.10.2010 - 02.10.2010	18:00 - 19:00	80	80	0
02.10.2010 - 02.10.2010	19:00 - 20:00	80	80	0
02.10.2010 - 02.10.2010	20:00 - 21:00	80	80	0
02.10.2010 - 02.10.2010	21:00 - 22:00	80	80	0
02.10.2010 - 02.10.2010	22:00 - 23:00	80	80	0
02.10.2010 - 02.10.2010	23:00 - 00:00	80	80	0

Picture 21: Daily Auction Bid Overview

## 2.8.6. Display Daily Auction Results

After the gate closure for daily auction bid submitting, the evaluation of the daily auction is performed and results are published for Capacity Traders. The auction results are available for each bid in the *Daily Auction Detail* form that is accessible from the *Daily Auction Bids Overview* form.

Users are informed about daily auction results publishing by message. Example:


☐ Auction Manager(TEL Managers), 23.09.2009 12:01:50 (EET)

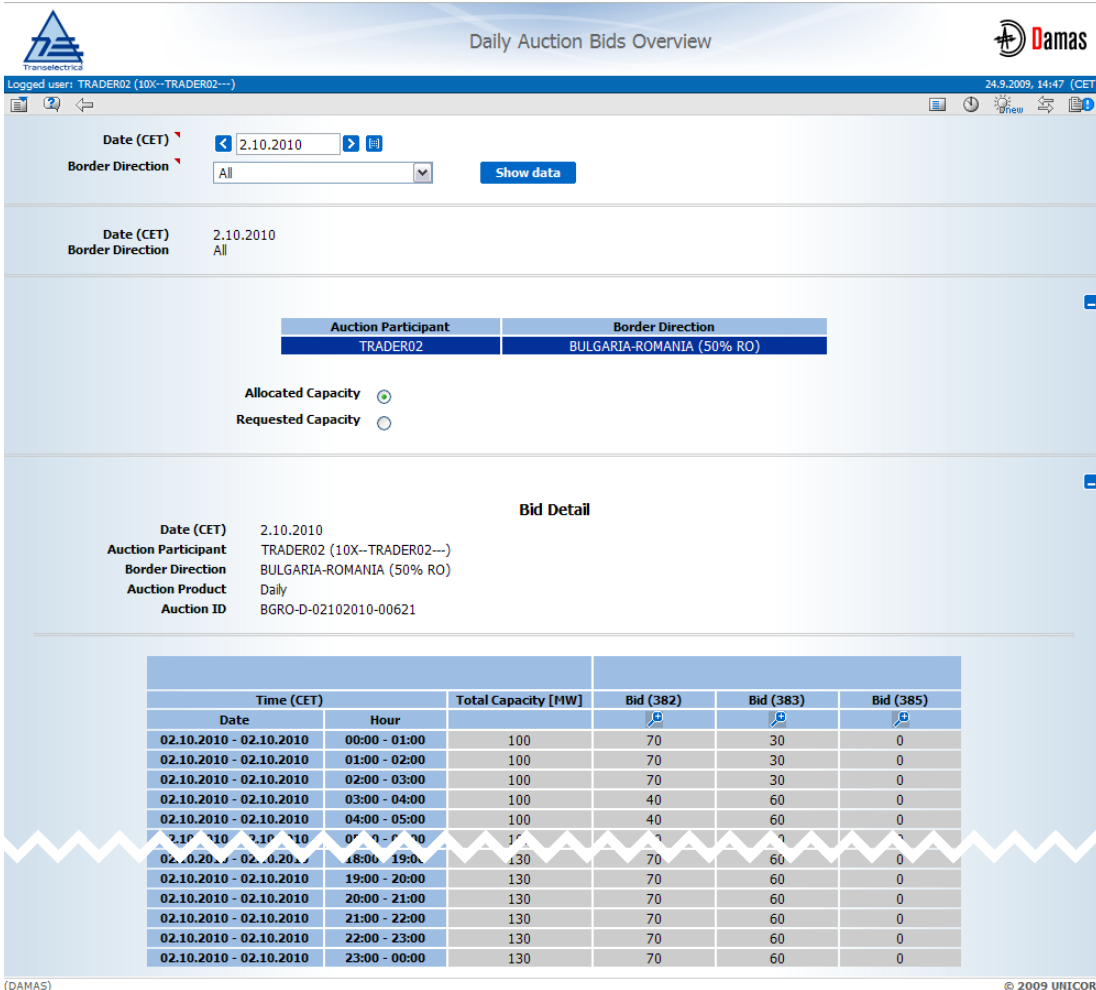
Daily auction results for day 2.10.2010 and border direction BULGARIA-ROMANIA (50% RO) published.

### Steps

- (1) Choose the menu item **Daily Auction / Daily Auction Bids Overview**
- (2) Enter input parameters: **Date (CET)**, **Border Direction**
- (3) Click the **Show data** button to display data.



- (4) Select one row with an appropriate border direction in the table – the bids are displayed
- (5) Select the icon  to display **Daily Auction Bid Detail** form with evaluated bid.

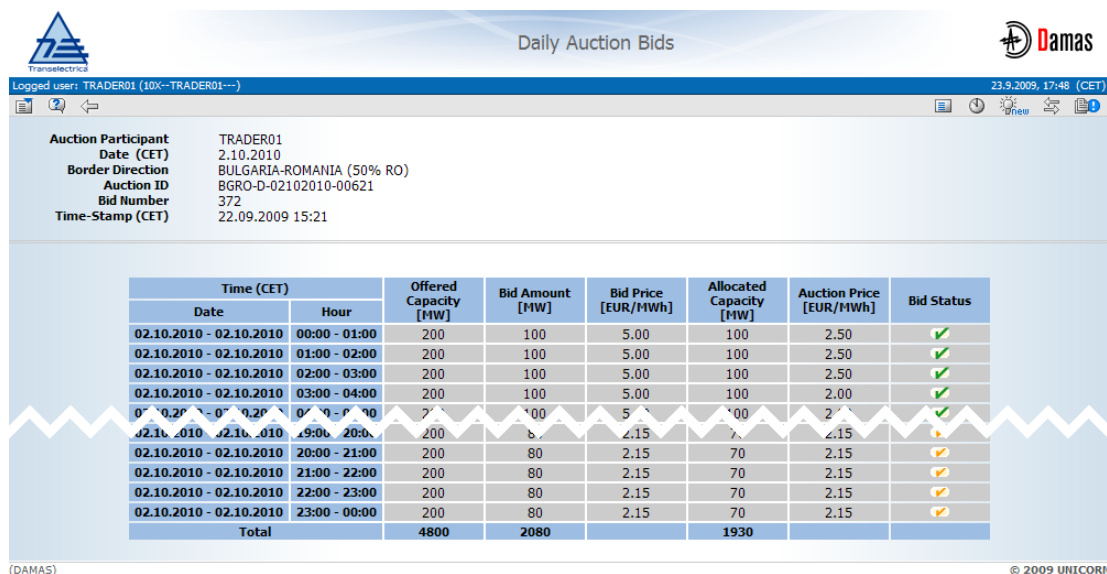



The screenshot shows the 'Daily Auction Bids Overview' web application. At the top, there is a header with the Transselectrica logo, the title 'Daily Auction Bids Overview', and the DAMAS logo. Below the header, a navigation bar shows the logged user as 'TRADER02 (10X--TRADER02--)' and the date '24.9.2009, 14:47 (CET)'. The main interface includes a search section with a date selector set to '2.10.2010' and a border direction dropdown set to 'All'. A 'Show data' button is present. Below this, a summary section displays the selected auction participant 'TRADER02' and border direction 'BULGARIA-ROMANIA (50% RO)'. It also shows radio buttons for 'Allocated Capacity' (selected) and 'Requested Capacity'. The 'Bid Detail' section provides a breakdown of the auction for the date '2.10.2010', including the auction participant, border direction, product ('Daily'), and auction ID ('BGRO-D-02102010-00621'). At the bottom, a table displays the auction results for each hour of the day, showing total capacity and bids for three different categories (382, 383, 385).

Time (CET)		Total Capacity [MW]	Bid (382)	Bid (383)	Bid (385)
Date	Hour				
02.10.2010 - 02.10.2010	00:00 - 01:00	100	70	30	0
02.10.2010 - 02.10.2010	01:00 - 02:00	100	70	30	0
02.10.2010 - 02.10.2010	02:00 - 03:00	100	70	30	0
02.10.2010 - 02.10.2010	03:00 - 04:00	100	40	60	0
02.10.2010 - 02.10.2010	04:00 - 05:00	100	40	60	0
02.10.2010 - 02.10.2010	05:00 - 06:00	100	70	30	0
02.10.2010 - 02.10.2010	06:00 - 07:00	130	70	60	0
02.10.2010 - 02.10.2010	07:00 - 08:00	130	70	60	0
02.10.2010 - 02.10.2010	08:00 - 09:00	130	70	60	0
02.10.2010 - 02.10.2010	09:00 - 10:00	130	70	60	0
02.10.2010 - 02.10.2010	10:00 - 11:00	130	70	60	0
02.10.2010 - 02.10.2010	11:00 - 12:00	130	70	60	0
02.10.2010 - 02.10.2010	12:00 - 13:00	130	70	60	0
02.10.2010 - 02.10.2010	13:00 - 14:00	130	70	60	0
02.10.2010 - 02.10.2010	14:00 - 15:00	130	70	60	0
02.10.2010 - 02.10.2010	15:00 - 16:00	130	70	60	0
02.10.2010 - 02.10.2010	16:00 - 17:00	130	70	60	0
02.10.2010 - 02.10.2010	17:00 - 18:00	130	70	60	0
02.10.2010 - 02.10.2010	18:00 - 19:00	130	70	60	0
02.10.2010 - 02.10.2010	19:00 - 20:00	130	70	60	0
02.10.2010 - 02.10.2010	20:00 - 21:00	130	70	60	0
02.10.2010 - 02.10.2010	21:00 - 22:00	130	70	60	0
02.10.2010 - 02.10.2010	22:00 - 23:00	130	70	60	0
02.10.2010 - 02.10.2010	23:00 - 00:00	130	70	60	0


Picture 22: Daily Auction Bids Overview





Transselectrica logo: 

Daily Auction Bids

Damas logo: 

Logged user: TRADER01 (10X--TRADER01--)

23.9.2009, 17:48 (CET)

Auction Participant: TRADER01  
 Date (CET): 2.10.2010  
 Border Direction: BULGARIA-ROMANIA (50% RO)  
 Auction ID: BGRO-D-02102010-00621  
 Bid Number: 372  
 Time-Stamp (CET): 22.09.2009 15:21

Time (CET)		Offered Capacity [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Allocated Capacity [MW]	Auction Price [EUR/MWh]	Bid Status
Date	Hour						
02.10.2010 - 02.10.2010	00:00 - 01:00	200	100	5.00	100	2.50	✓
02.10.2010 - 02.10.2010	01:00 - 02:00	200	100	5.00	100	2.50	✓
02.10.2010 - 02.10.2010	02:00 - 03:00	200	100	5.00	100	2.50	✓
02.10.2010 - 02.10.2010	03:00 - 04:00	200	100	5.00	100	2.00	✓
02.10.2010 - 02.10.2010	04:00 - 05:00	200	100	5.00	100	2.00	✓
02.10.2010 - 02.10.2010	05:00 - 06:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	06:00 - 07:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	07:00 - 08:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	08:00 - 09:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	09:00 - 10:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	10:00 - 11:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	11:00 - 12:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	12:00 - 13:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	13:00 - 14:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	14:00 - 15:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	15:00 - 16:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	16:00 - 17:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	17:00 - 18:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	18:00 - 19:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	19:00 - 20:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	20:00 - 21:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	21:00 - 22:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	22:00 - 23:00	200	80	2.15	70	2.15	✓
02.10.2010 - 02.10.2010	23:00 - 00:00	200	80	2.15	70	2.15	✓
Total		4800	2080		1930		

(DAMAS) © 2009 UNICORN

Picture 23: Daily Auction Bids - Auction results

### 2.8.7. Download Daily Auction Results (XML)

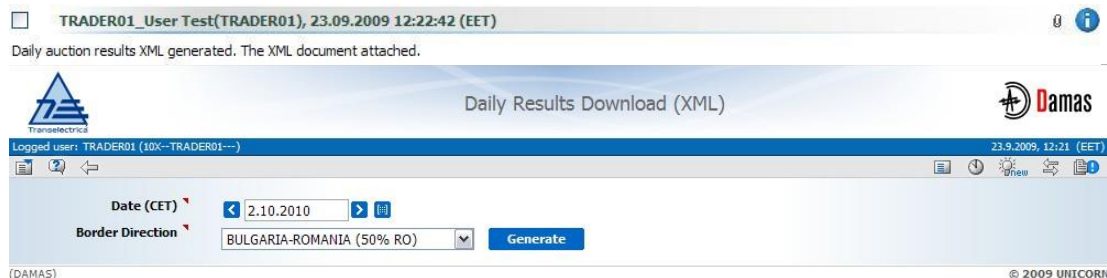
#### Description

The *Daily Auction Results Download (XML)* form enables an Capacity Trader to download an ECAN XML file (Allocation Result Document) with detailed daily auction results.

#### Steps

- (1) Choose the menu item **Daily Auction / Daily Auction Results Download (XML)**
- (2) Enter input parameters: **Date (CET)**, **Border Direction**
- (3) Click the **Generate** button to generate the XML file.

The resulted file is delivered as a message attachment to the main menu. Click on the message attachment and open/save XML file. Message example:



TRADER01\_User Test(TRADER01), 23.09.2009 12:22:42 (EET)

Daily auction results XML generated. The XML document attached.

Daily Results Download (XML)

Logged user: TRADER01 (10X--TRADER01--)

23.9.2009, 12:21 (EET)

Date (CET): 2.10.2010

Border Direction: BULGARIA-ROMANIA (50% RO)

**Generate**

(DAMAS) © 2009 UNICORN

Picture 24: Daily Results Download (XML)

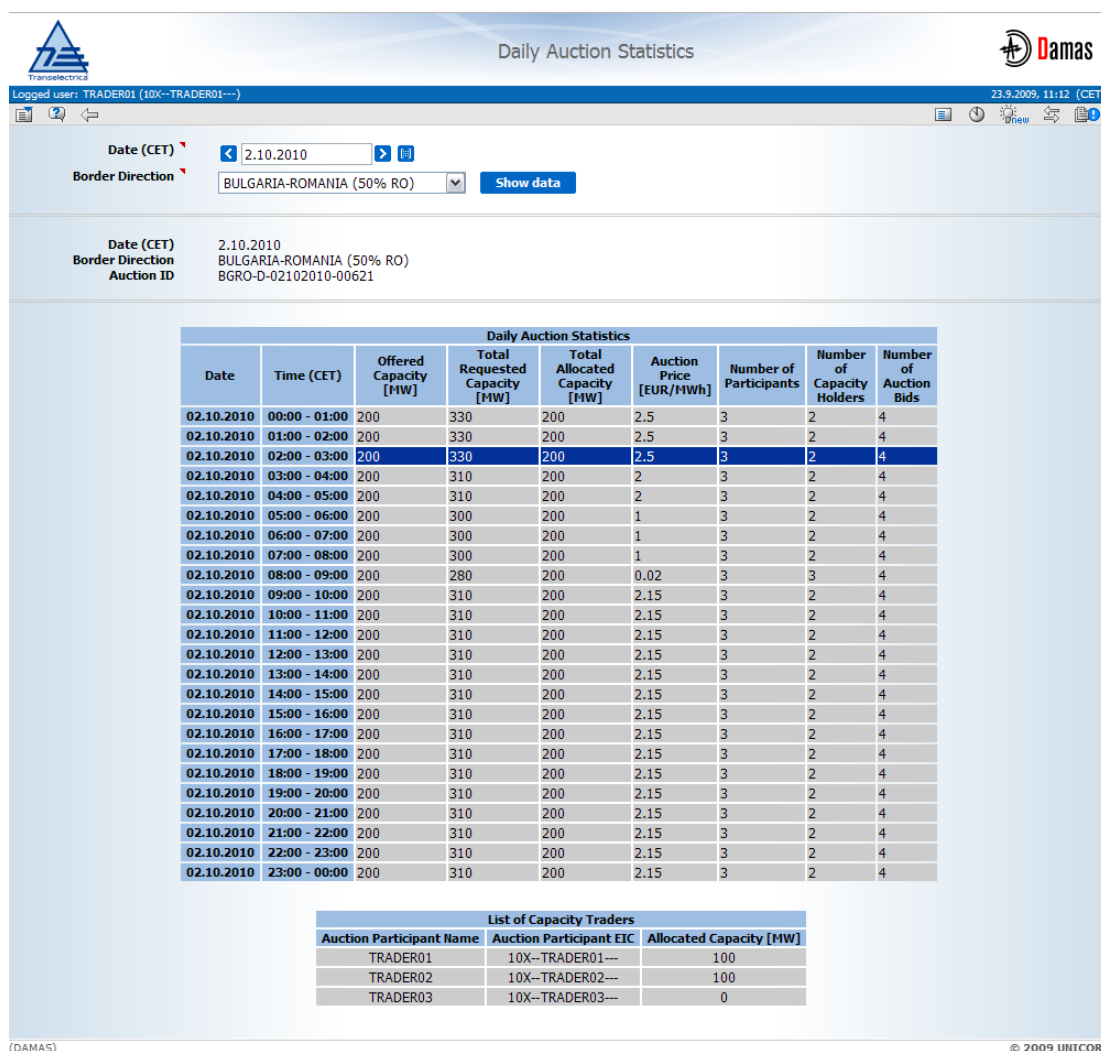


### 2.8.8. Display Daily Auction Statistics

After daily auction results publishing, the statistics information about daily auction is available in the *Daily Auction Statistics* web form.

#### Steps

- (1) Choose the menu item **Daily Auction/ Daily Auction Statistics**
- (2) Enter input parameters: Date (CET), Border Direction
- (3) Select the **Show data** button to display data.
- (4) Choose a row in the **Daily Auction Statistics** table in order to check the allocated capacity of particular Capacity Traders in the **List of Capacity Traders** table



TransElectric

Daily Auction Statistics

Damas

Logged user: TRADER01 (10X--TRADER01--)

23.9.2009, 11:12 (CET)

Date (CET) 2.10.2010

Border Direction BULGARIA-ROMANIA (50% RO) **Show data**

Date (CET) 2.10.2010  
 Border Direction BULGARIA-ROMANIA (50% RO)  
 Auction ID BGRO-D-02102010-00621

Date	Time (CET)	Offered Capacity [MW]	Total Requested Capacity [MW]	Total Allocated Capacity [MW]	Auction Price [EUR/MWh]	Number of Participants	Number of Capacity Holders	Number of Auction Bids
02.10.2010	00:00 - 01:00	200	330	200	2.5	3	2	4
02.10.2010	01:00 - 02:00	200	330	200	2.5	3	2	4
02.10.2010	02:00 - 03:00	200	330	200	2.5	3	2	4
02.10.2010	03:00 - 04:00	200	310	200	2	3	2	4
02.10.2010	04:00 - 05:00	200	310	200	2	3	2	4
02.10.2010	05:00 - 06:00	200	300	200	1	3	2	4
02.10.2010	06:00 - 07:00	200	300	200	1	3	2	4
02.10.2010	07:00 - 08:00	200	300	200	1	3	2	4
02.10.2010	08:00 - 09:00	200	280	200	0.02	3	3	4
02.10.2010	09:00 - 10:00	200	310	200	2.15	3	2	4
02.10.2010	10:00 - 11:00	200	310	200	2.15	3	2	4
02.10.2010	11:00 - 12:00	200	310	200	2.15	3	2	4
02.10.2010	12:00 - 13:00	200	310	200	2.15	3	2	4
02.10.2010	13:00 - 14:00	200	310	200	2.15	3	2	4
02.10.2010	14:00 - 15:00	200	310	200	2.15	3	2	4
02.10.2010	15:00 - 16:00	200	310	200	2.15	3	2	4
02.10.2010	16:00 - 17:00	200	310	200	2.15	3	2	4
02.10.2010	17:00 - 18:00	200	310	200	2.15	3	2	4
02.10.2010	18:00 - 19:00	200	310	200	2.15	3	2	4
02.10.2010	19:00 - 20:00	200	310	200	2.15	3	2	4
02.10.2010	20:00 - 21:00	200	310	200	2.15	3	2	4
02.10.2010	21:00 - 22:00	200	310	200	2.15	3	2	4
02.10.2010	22:00 - 23:00	200	310	200	2.15	3	2	4
02.10.2010	23:00 - 00:00	200	310	200	2.15	3	2	4

Auction Participant Name	Auction Participant EIC	Allocated Capacity [MW]
TRADER01	10X--TRADER01--	100
TRADER02	10X--TRADER02--	100
TRADER03	10X--TRADER03--	0

(DAMAS)

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Picture 25: Daily Auction Statistics



## 2.9. CAPACITY RIGHTS

### 2.9.1. Allocated Capacity

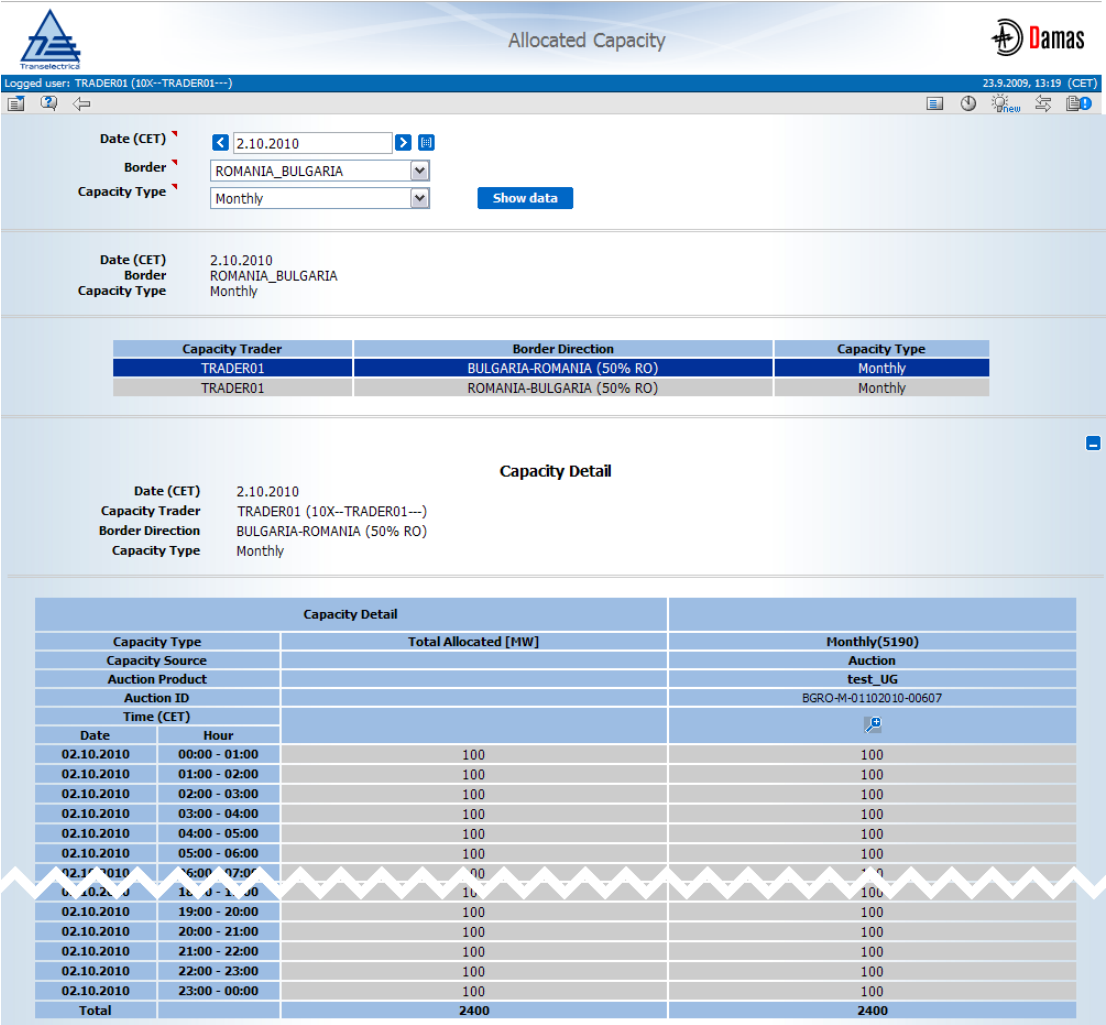
#### Description

The *Allocated Capacity* form provides a detailed overview of capacities allocated per Capacity Trader, border direction and capacity type. The form displays capacities allocated in auctions operated in Damas or by neighbouring TSO.

#### Steps

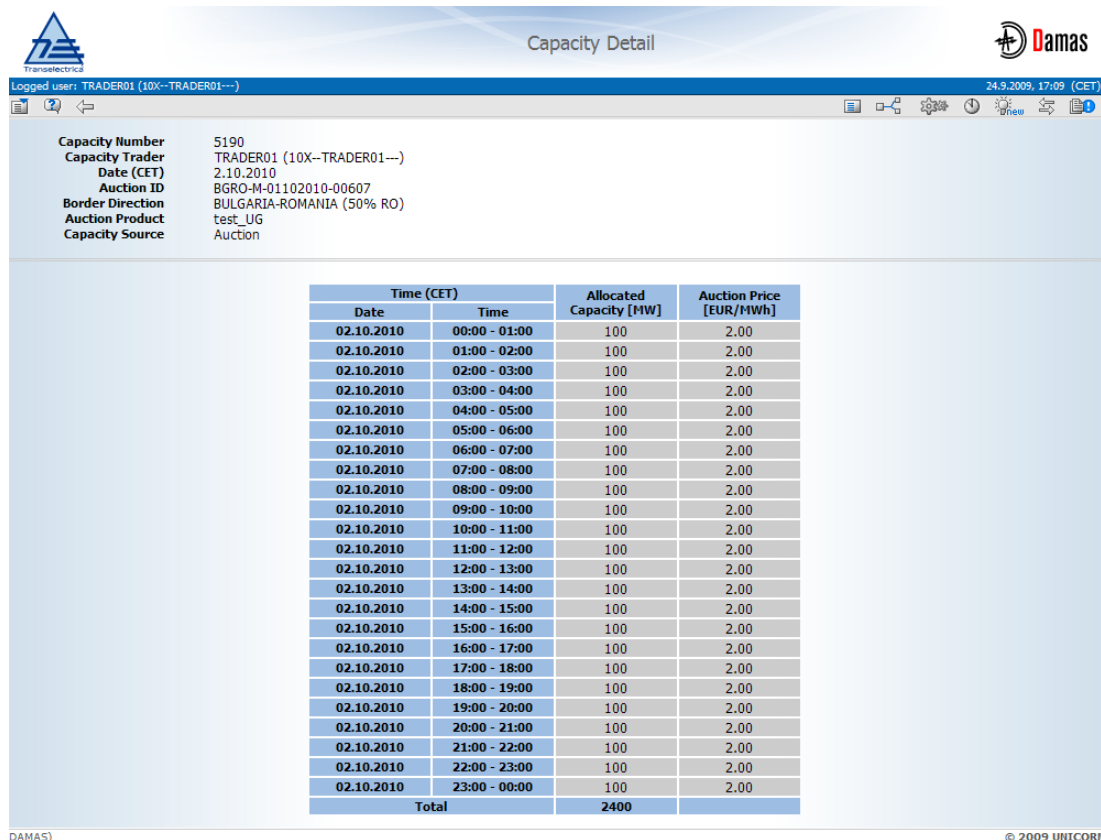
- (1) Choose the menu item **Capacity Rights / Allocated Capacity**
- (2) Enter input parameters: **Date (CET)**, **Border**, **Capacity Type**
- (3) Click the **Show Data** button
- (4) Select a row in the table in order to display a table with all capacity diagrams
- (5) Click on the icon to display the Capacity Detail form





Picture 26: Allocated Capacity





Time (CET)		Allocated Capacity [MW]	Auction Price [EUR/MWh]
Date	Time		
02.10.2010	00:00 - 01:00	100	2.00
02.10.2010	01:00 - 02:00	100	2.00
02.10.2010	02:00 - 03:00	100	2.00
02.10.2010	03:00 - 04:00	100	2.00
02.10.2010	04:00 - 05:00	100	2.00
02.10.2010	05:00 - 06:00	100	2.00
02.10.2010	06:00 - 07:00	100	2.00
02.10.2010	07:00 - 08:00	100	2.00
02.10.2010	08:00 - 09:00	100	2.00
02.10.2010	09:00 - 10:00	100	2.00
02.10.2010	10:00 - 11:00	100	2.00
02.10.2010	11:00 - 12:00	100	2.00
02.10.2010	12:00 - 13:00	100	2.00
02.10.2010	13:00 - 14:00	100	2.00
02.10.2010	14:00 - 15:00	100	2.00
02.10.2010	15:00 - 16:00	100	2.00
02.10.2010	16:00 - 17:00	100	2.00
02.10.2010	17:00 - 18:00	100	2.00
02.10.2010	18:00 - 19:00	100	2.00
02.10.2010	19:00 - 20:00	100	2.00
02.10.2010	20:00 - 21:00	100	2.00
02.10.2010	21:00 - 22:00	100	2.00
02.10.2010	22:00 - 23:00	100	2.00
02.10.2010	23:00 - 00:00	100	2.00
Total		2400	

Picture 27: Capacity Detail

## 2.9.2. Display Nomination Rights

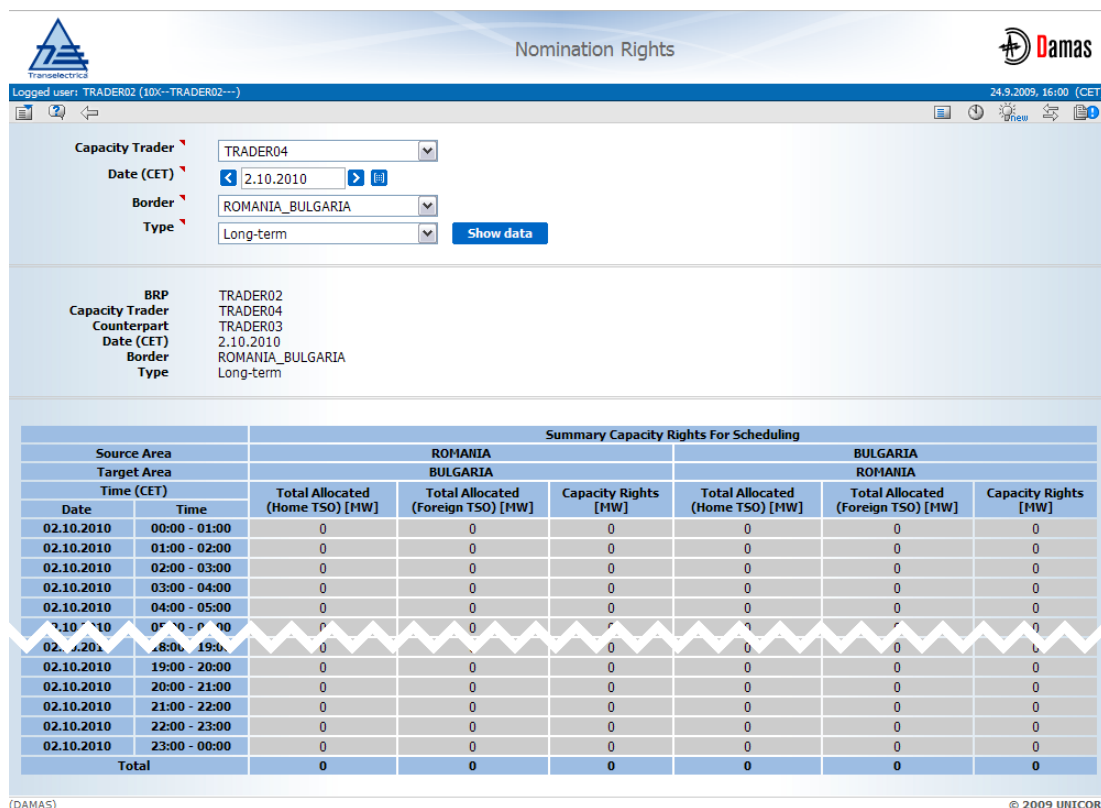
### Description

The *Nomination Rights* form provides an overview of total capacity rights used for the nomination process by Balance Responsible Parties (BPR). It displays capacity allocated in Damas auctions and capacity rights provided by neighbouring TSOs.

### Steps

- (1) Choose the menu item **Capacity Rights / Nomination Rights**
- (2) Enter input parameters: **Date (CET)**, **Border**, **Type**
- (3) Click the **Show Data** button





Picture 28: Nomination Rights

### 2.9.3. Download Capacity Rights

#### Description

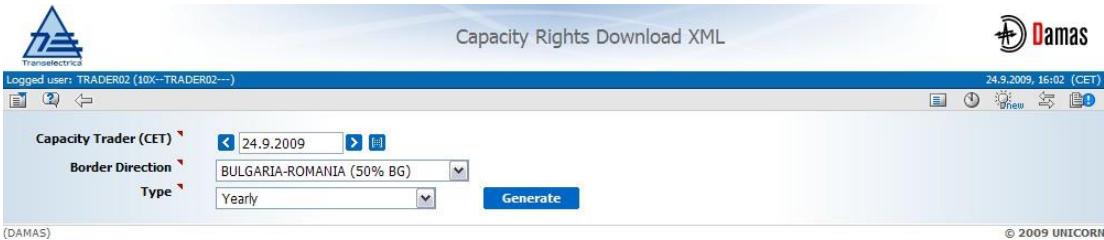
The *Capacity Download (XML)* form enables an authorized user to download ECAN XML file (Rights Document) with capacity rights allocated only in Damas.

#### Steps

- (1) Choose the menu item **Capacity Rights / Capacity Rights Download (XML)**
- (2) Enter input parameters: **Capacity Trader**, **Date (CET)**, **Border Direction**, **Type**
- (3) Click the **Generate** button
- (4) Click the **OK** button to upload the XML file.

The resulted file is delivered as message attachment to the menu. Click on the message attachment and open/save XML file. Message example:





**Picture 29: Capacity Rights Download (XML)**

