



UNICORN
REAL SOFTWARE

DAMAS

User Guide

Auction Participants



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2. USER GUIDE FOR AUCTION PARTICIPANTS

2.1. GENERAL FEATURES

2.1.1. Damas Login

Description

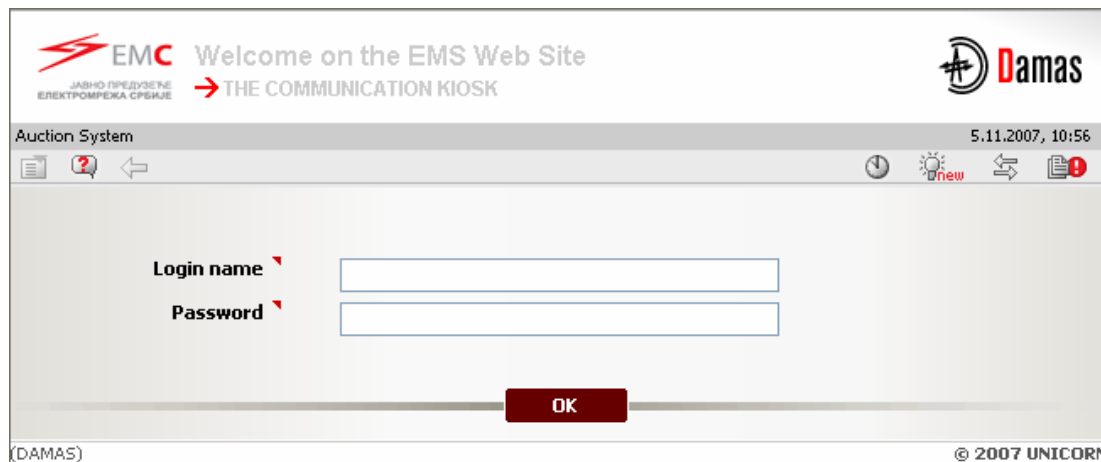
The DAMAS SRB application is situated on these addresses:

Environment	Address
Testing Environment	https://damas-test.ems.co.yu/
Production Environment	https://damas.ems.co.yu/

Steps

- (1) Enter an address to web browser (Internet Explorer 6.0).
- (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: Damas Login



2.1.2. Main Screen


Description

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

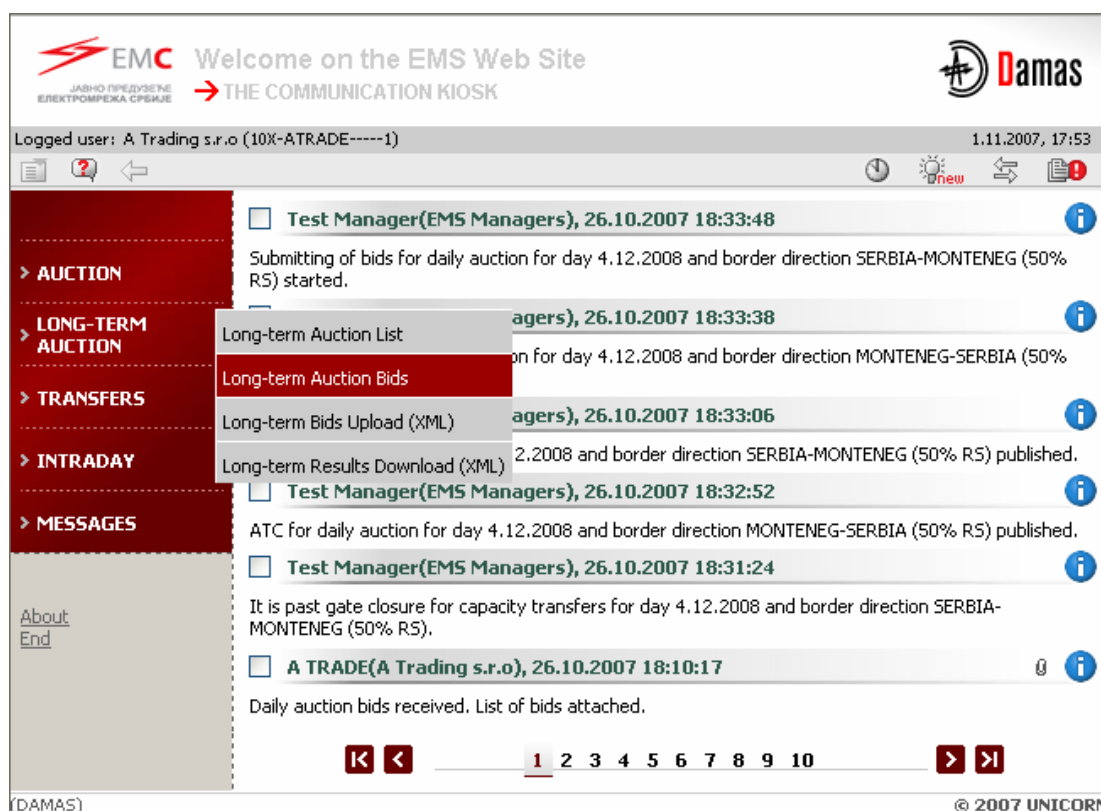


- Information about logged user
- Name of actual form
- Date and time of the system
- Toolbar
- Menu with a list of web forms
- Messages delivered to user menu

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: Main Screen



2.1.3. Main Menu

Description



The web forms are accessible from the main menu. The following modules are available for Auction Participant in menu:


- Auction Module
- Long-term Auction Module
- Transfers Module
- Intraday Module
- Messages

Steps

Using main menu that is available on the main screen:

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

Using quick menu that is available on web form:

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

2.1.4. 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.

All 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



2.2. LONG-TERM AUCTION

2.2.1. Display Long-term Auction List

Description

The list of all long-term auctions with information about their status is accessible for Auction Participants in the *Long-term Auction List* web form.

Steps

- (1) Choose the menu item **Long-term Auction / Long-term Auction List**.
- (2) A screen with a parameter selection is displayed. Select input parameters:
 - a. Auction Type – select auction type (Yearly / Monthly / Weekly)
 - b. Year – select year
 - c. Month – select month (displayed only for the Monthly and Weekly type)
 - d. Auction State – select auction state (All / Scheduled / Running / Finished)
- (3) Select the **Show data** button to display data. The form displays all auctions with auction period inside or partially inside of the selected time interval.

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



Picture: Long-term Auction List

EMC
ЈАВНО ПРЕДУЗЕЊЕ
ЕЛЕКТРОПРЕЈКА СРБИЈЕ

Long-term Auction List

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 18:13

Auction Type: Monthly
Year: 2008
Month: January
Auction State: All **Show data**

Auction Type: Monthly
Year: 2008
Month: January
Auction State: All

Auction ID	Border Direction	Auction Product	Auction Period	Auction State	Publishing of ATC	ATC / Auction Detail	Product Detail	Long-term Bids
HURS-M-01012008-06553	HUNGARY-SERBIA (50% RS)	Monthly Peak	01.01.2008 - 31.01.2008	Scheduled	15.12.2007 12:00	N/A	N/A	
RSHU-M-01012008-06552	SERBIA-HUNGARY (50% RS)	Monthly Base	01.01.2008 - 31.01.2008	Running	14.12.2007 12:00			

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2.2.2. Display Long-term Auction Detail and ATC

Description

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

Auction Participant is informed about auction publishing by message. Example:

Administrator (EMS Managers), 1.11.2007 18:12:14

Long-term ATC for monthly auction RSHU-M-01012008-06552 published for border direction SERBIA-HUNGARY (50% RS).

Steps

- (1) Display **Long-term Auction List** (see Chapter 2.2.1).
- (2) Select the icon in the **ATC/Auction Detail** column in the row with requested auction.
- (3) The **Long-term Auction Detail** form is displayed.



Picture: Long-term Auction Detail

EMC
JAVNO PREDVJETNE
ELEKTROMPEKA CRPSIJE

Long-term Auction

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 18:19

Auction ID RSHU-M-01012008-06552
Auction Type Monthly
Date From 01.01.2008
Date To 31.01.2008
Border Direction SERBIA-HUNGARY (50% RS)

Product	Auction Product	ATC [MW]
BASE	Monthly Base	300

Reservation Subperiods				
Date From	Hour	Date To	Hour	ATC in RS [MW]

Process	Date	Time
Publish long-term auction and ATC	14.12.2007	12:00
Open submitting of bids for long-term auction	14.12.2007	12:00
Close submitting of bids for long-term auction	15.12.2007	12:00
Publish long-term auction results	15.12.2007	14:00
Convert auction results to hourly values	15.12.2007	14:00

Configuration Parameter	Parameter Value
Auction evaluation algorithm	Pay as Bid
Maximum bid number for Auction Participant	10
Minimum value of the bid [MW]	1
Maximum value of the bid [MW]	200
Auction fee [EUR]	5

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2.2.3. 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.

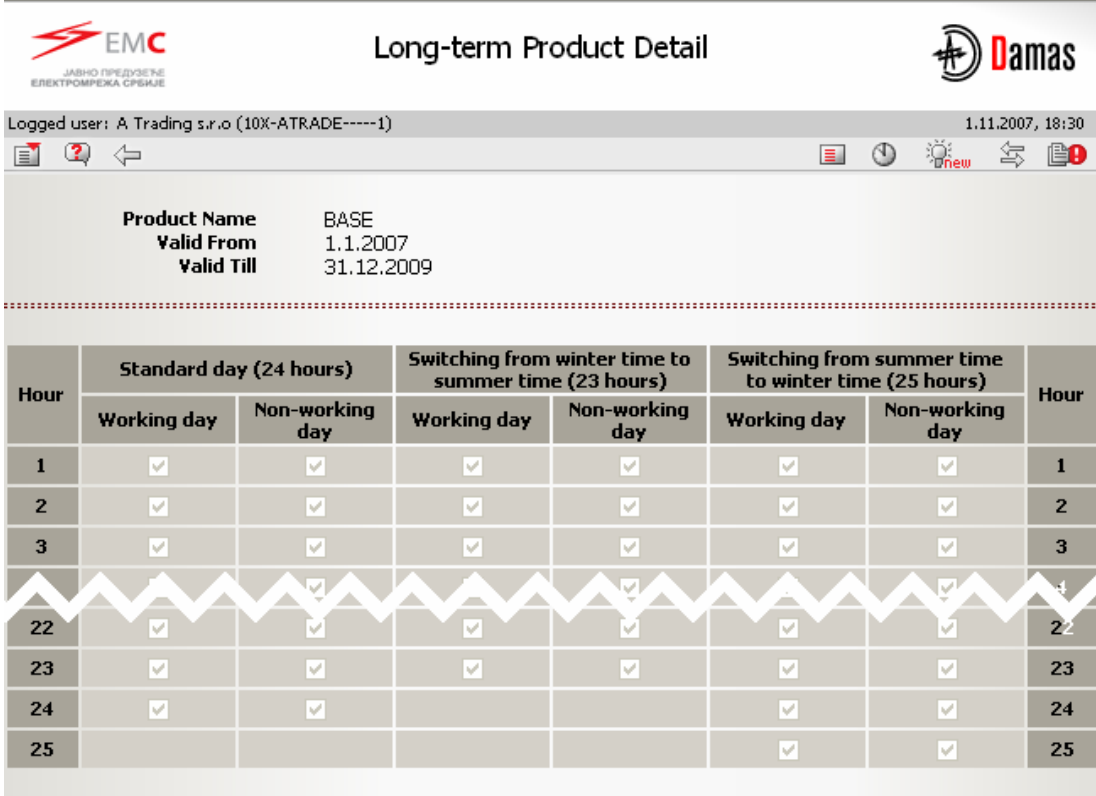
Steps

- (1) Display **Long-term Auction List** (see Chapter 2.2.1).



- (2) Select the icon  in the **Product Detail** column in the row with requested auction.
- (3) The **Long-term Product Detail** form is displayed.

Picture: Long-term Auction Product



EMC
JAVNO PREDUZEĆE
ELEKTROPREKAZA CRNE GORE

Long-term Product Detail

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 18:30

Product Name: BASE
Valid From: 1.1.2007
Valid Till: 31.12.2009

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	22
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	23
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	24
25					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	25

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2.2.4. Enter Long-term Auction Bid

Description


After long-term ATC publishing the gate for auction bid submitting is opened. Auction Participants may enter their bids for the long-term auction through *Long-term Auction Bids* web form accessible from menu or from *Long-term Auction List* form.

Auction Participant is informed about gate opening for bid submitting by message. Example:


Administrator (EMS Managers), 1.11.2007 19:05:11 

Submitting of long-term bids for monthly auction RSHU-M-01012008-06552 for border direction SERBIA-HUNGARY (50% R5) started.



Steps

- (1) Display **Long-term Auction List** (see Chapter 2.2.1).
- (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. New row is added to table for new bid.
- (7) Enter a requested amount of capacity in the **Bid Amount [MW]** field.
- (8) Enter an 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 icon  in column **Delete** for removing 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 user account environment. Example:

A TRADE(A Trading s.r.o), 1.11.2007 19:06:37  

Long-term auction bids received. List of bids attached.



Picture: Long-term Auction Bids - entering new bids

EMC
JAVNO PREDVSESTNE
ELEKTROPROMETNA GPRIJAJE

Long-term Auction Bids

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 19:08

Auction ID RSHU-M-01012008-06552 Show data

Auction Participant A Trading s.r.o
Auction ID RSHU-M-01012008-06552
Border Direction SERBIA-HUNGARY (50% RS)
Auction Product Monthly Base
Auction Period 01.01.2008 - 31.01.2008

New Save

Bid Number	ATC [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Delete
	300	50	22.50	×
	300			×
Total		120		

New Save

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2.2.5. Upload Long-term Auction Bid (XML)

Description

The *Long-term Bids Upload (XML)* form enables an auction participant to upload an ECAN 2.0 XML file (Bid Document) with long-term auction bids.

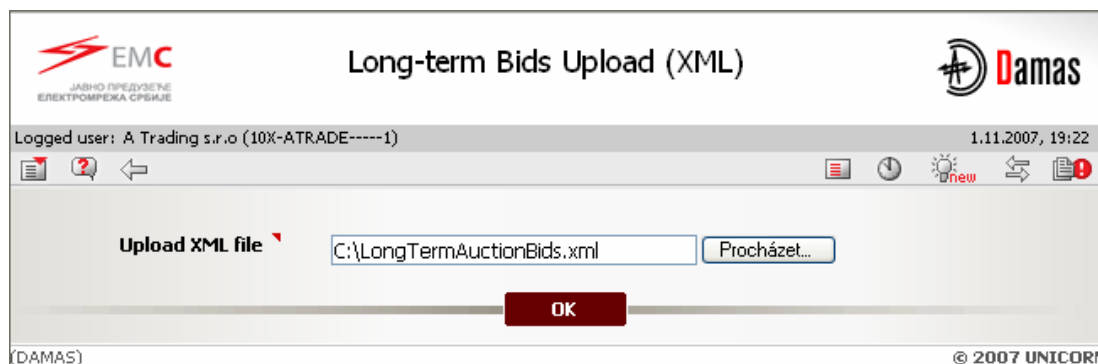
Steps

- (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 file and bids. The user is notified by a message with processing results which appears in user account environment.

Picture: Long-term Bids Upload (XML)



2.2.6. Edit Long-term Auction Bid

Description

Users of the Auction Participant type may use the *Long-term Auction Bids* use case 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:

Administrator (EMS Managers), 1.11.2007 19:28:19 

It is past gate closure for submitting long-term bids for monthly auction RSHU-M-01012008-06552 for border direction SERBIA-HUNGARY (50% R5).

Steps

- (1) Choose the menu item **Long-term Auction / Long-term Auction Bids**
- (2) Select an auction identification code in the **Auction ID** input field.
- (3) Click the **Show data** button to display data.
- (4) Change the value of the **Bid Amount [MW]** in the row with existing bid.
- (5) Change the value of the **Bid Price [EUR/MW]** in the row with existing bid.
- (6) If needed, edit another bid by repeating items (4)-(5).
- (7) If needed, use the **New** button for entering new bid.
- (8) Select the **Save** button to save bids.



Picture: Long-term Auction Bids - modification of bids

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 19:08

Auction ID RSHU-M-01012008-06552 **Show data**

Auction Participant A Trading s.r.o
Auction ID RSHU-M-01012008-06552
Border Direction SERBIA-HUNGARY (50% RS)
Auction Product Monthly Base
Auction Period 01.01.2008 - 31.01.2008

Bid Number	ATC [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Delete
10000066	300	50	22.50	
10000067	300	70	15.00	
	300			✖
Total		120		

(DAMAS)

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2.2.7. 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 Auction Participants. Auction Participant may access the auction results in the *Long-term Auction Bids* form. After long-term auction results publishing, the allocated capacity and the auction price are available for each auction bid. Statistical data concerning the long-term auction are also available through this form.

Users are informed about long-term auction results publishing by message. Example:


Administrator (EMS Managers), 1.11.2007 19:35:14

Long-term auction results for monthly auction RSHU-M-01012008-06552 for border direction SERBIA-HUNGARY (50% RS) published.

Steps

- (1) Display **Long-term Auction List** (see Chapter 2.2.1).



- (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.

Picture: Long-term Auction Bids– auction results

EMC **Damas**

Long-term Auction Bids

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 19:36

Auction ID **Show data**

Auction Participant A Trading s.r.o
Auction ID RSHU-M-01012008-06552
Border Direction SERBIA-HUNGARY (50% RS)
Auction Product Monthly Base
Auction Period 01.01.2008 - 31.01.2008

Bid Number	ATC [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Allocated Capacity [MW]	Auction Price [EUR/MWh]	Bid Status
10000066	300	50	22.50	50	22.50	✓
10000067	300	70	15.00	70	15.00	✓
10000068	300	200	10.15	180	10.15	✓
Total		320		300		

Reservation Subperiods					
Date From	Hour	Date To	Hour	ATC in RS [MW]	Allocated Capacity in RS [MW]

Long-term Auction Statistics					
Total Requested Capacity [MW]	Total Allocated Capacity [MW]	Auction Price [EUR/MWh]	Number of Auction Participants	Number of Auctions Participants with non-zero allocated capacity	Number of bids
320	300	N/A	1	1	3

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2.2.8. Download Long-term Auction Results (XML)

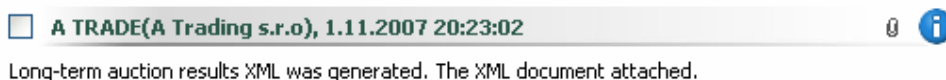
Description

The *Long-term Results Download (XML)* form enables an auction participant to download an ECAN 2.0 XML file (AllocationResult Document) with detailed long-term auction results.

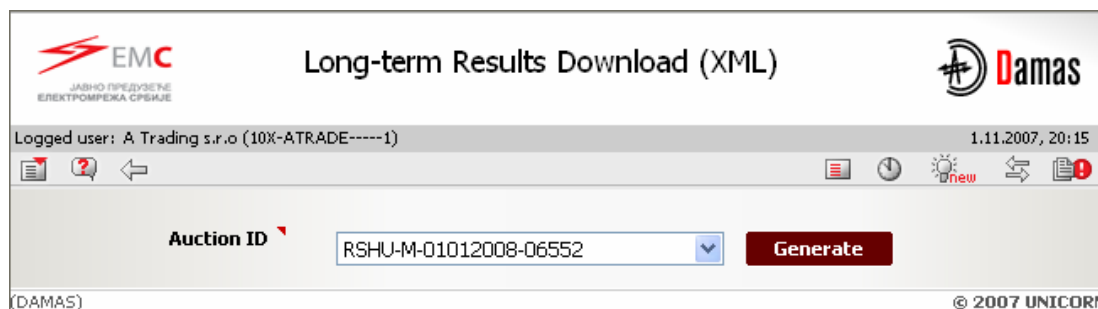
Steps

- (1) Choose the menu item **Long-term Auction / Long-term Results Download (XML)**
- (2) Select an auction identification code in the **Auction ID** input field.
- (3) 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:



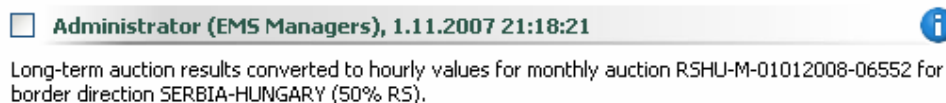
Picture: Long-term Auction Results Download (XML)



2.2.9. Display Hourly Values of Allocated Capacity

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

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



Steps

- (1) Choose the menu item **Auction/ Allocated Capacity**
- (2) Enter input parameters:
 - a. Date – enter business day
 - b. Border – select border name



- c. Type – select capacity type (Yearly / Monthly / Weekly)
- (3) Select the **Show data** button to display data.
- (4) Select one row with allocated capacity overview to display detailed information.



Picture: Allocated Capacity – allocated capacity in auction

EMC JAVNO PREDUZEĆE ELEKTROENERGETIČKA GRUPE
Allocated Capacity
Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 21:34

Date: 1.1.2008
 Border: All
 Type: Monthly **Show data**

Date: 1.1.2008
 Border: All
 Type: Monthly

Auction Participant	Border Direction	Type
A Trading s.r.o	HUNGARY-SERBIA (50% RS)	Monthly
A Trading s.r.o	SERBIA-HUNGARY (50% RS)	Monthly

Capacity Detail

Date: 1.1.2008
 Auction Participant: A Trading s.r.o (10X-ATRADE-----1)
 Border Direction: SERBIA-HUNGARY (50% RS)
 Type: Monthly

Capacity Detail		
Hour	Total Allocated [MW]	Monthly(10000732)
Capacity Source		Auction
Auction Product		Monthly Base
Auction ID		RSHU-M-01012008-06552
1.	300	300
2.	300	300
3.	300	300
4.	300	300
21.	300	300
22.	300	300
23.	300	300
24.	300	300

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2.3. CAPACITY TRANSFERS

2.3.1. Display Capacity Transfer Overview

Description

Capacity allocated in long-term auctions operated by EMS could be transferred. Auction Participant must announce the transfer to Auction Office (EMS) out of Damas system (via e-mail or fax). Transfers are entered and confirmed by Auction Office to Damas. Auction Participant can check the transfers in the *Capacity Transfer Overview* form which displays all transfers where the Auction Participant is in the role of Transferor or Transferee.

Auction Participant receives messages with information about transfers. Example:

- Administrator (EMS Managers), 1.11.2007 22:36:24**  
Capacity transfers received. List of transfers attached.
- Administrator (EMS Managers), 1.11.2007 22:28:39**  
Capacity transfer (confirmation) cancellation received. List of transfers attached.

Steps

- (1) Choose the menu item **Transfers / Capacity Transfer Overview**
- (2) Enter input parameters:
 - a. Date From – select the first business day of time interval for displaying transfers
 - b. Date To – select the last business day of time interval (limitation 31 days)
 - c. Border – select border name
 - d. Type – select capacity type (Yearly / Monthly / Weekly)
 - e. State – select transfer state (All / Unconfirmed / Confirmed / Cancelled)
- (3) Select the **Show data** button to display data. A list of transfers where the current Auction Participant is in the role of Transferor or Transferee is shown.
- (4) Select one row in the summary overview to display detailed information about transfer.




Picture: Capacity Transfer Overview

The screenshot shows the 'Capacity Transfer Overview' page. At the top left is the EMC logo (ЈАВНО ПРЕДУЗЕЊЕ ЕЛЕКТРОПРЕВА СРБИЈЕ). At the top right is the Damas logo. Below the logos, it says 'Logged user: A Trading s.r.o (10X-ATRADE-----1)' and the date '1.11.2007, 22:29'. The main area contains filter controls for 'Date From' (1.1.2008), 'Date To' (31.1.2008), 'Border' (All), 'Type' (All), and 'State' (All), along with a 'Show data' button. Below the filters is a summary section showing the same filter values. At the bottom is a table with 8 columns: Transferor, Transferee, Border Direction, Auction ID, Transfer ID, Creation Time, Confirmation / Cancellation Time, and State.

Transferor	Transferee	Border Direction	Auction ID	Transfer ID	Creation Time	Confirmation / Cancellation Time	State
A Trading s.r.o	B Trade s.r.o	SERBIA-HUNGARY (50% RS)	RSHU-M-01012008-06552	16	01.11.2007 21:57	05.11.2007 22:00	Confirmed
A Trading s.r.o	B Trade s.r.o	SERBIA-HUNGARY (50% RS)	RSHU-M-01012008-06552	18	01.11.2007 22:13	05.11.2007 23:00	Unconfirmed
B Trade s.r.o	A Trading s.r.o	HUNGARY-SERBIA (50% RS)	HURS-M-01012008-06553	17	01.11.2007 22:07	05.11.2007 23:00	Unconfirmed





Transfer Detail

Transfer ID	16
Date From	01.01.2008
Date To	03.01.2008
Transferor	A Trading s.r.o
Transferee	B Trade s.r.o
Auction ID	RSHU-M-01012008-06552
Border Direction	SERBIA-HUNGARY (50% RS)
Auction Product	Monthly

Hour	Capacity [MW]	Hour
1.	30	1.
2.	30	2.
3.	30	3.
4.	30	4.
5.	30	5.
6.	30	6.
7.	30	7.
8.	30	8.
9.	30	9.
10.	30	10.
11.	30	11.
12.	30	12.
13.	30	13.
14.	30	14.
15.	30	15.
16.	30	16.
17.	30	17.
18.	30	18.
19.	30	19.
20.	30	20.
21.	30	21.
22.	30	22.
23.	30	23.
24.	30	24.

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2.4. CAPACITY RIGHTS

2.4.1. Display Allocated Capacity

Description

The *Allocated Capacity* form enables Auction Participant to access capacities allocated by EMS or by neighbouring TSOs in long-term auctions, capacity transfers, and the curtailed capacity. The confirmed capacity transfers and negative parts of entered capacity transfers are shown.

Steps

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



Picture: Allocated Capacity – capacity rights

EMC
JAVNO PREDUZEĆE
ELEKTROENERGETIČKA GRUPE

Allocated Capacity

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 1.11.2007, 23:06

Date: 1.1.2008
Border: All
Type: Monthly **Show data**

Date: 1.1.2008
Border: All
Type: Monthly

Auction Participant	Border Direction	Type
A Trading s.r.o	HUNGARY-SERBIA (50% RS)	Monthly
A Trading s.r.o	SERBIA-HUNGARY (50% RS)	Monthly

Capacity Detail

Date: 1.1.2008
Auction Participant: A Trading s.r.o (10X-ATRADE-----1)
Border Direction: SERBIA-HUNGARY (50% RS)
Type: Monthly

Capacity Detail					
Hour	Total Allocated [MW]	Monthly (10000732)	Monthly (10000812)	Monthly (10000818)	Monthly (10000871)
Capacity Source		Auction	Transfer	Transfer	Curtailment
Auction Product		Monthly Base	Monthly Base	Monthly Base	Monthly Base
Auction ID		RSHU-M-01012008-06552	RSHU-M-01012008-06552	RSHU-M-01012008-06552	RSHU-M-01012008-06552
1.	126	300	-20	-30	-124
2.	126	300	-20	-30	-124
3.	126	300	-20	-30	-124
23.	126	300	-20	-30	-124
24.	126	300	-20	-30	-124

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2.4.2. Download Capacity Rights (XML)

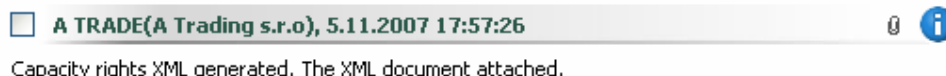
Description

The *Capacity Rights Download (XML)* form enables to Auction Participant download ECAN 2.0 XML file (Rights Document) with capacity rights allocated in Damas. Summary yearly, monthly, weekly, long-term, daily and intraday allocated capacities could be downloaded.

Steps

- (1) Choose the menu item **Auction / Capacity Rights Download (XML)**
- (2) Enter the input parameters:
 - a. Date – select business day
 - b. Border – select border name
 - c. Type – select capacity type (Yearly / Monthly / Weekly / Long-term / Daily / Intraday)
- (3) 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:



Picture: Capacity Rights Download (XML)

2.4.3. Capacity Curtailment

Description

The capacity allocated in yearly/monthly/weekly auctions managed by EMS could be curtailed in some exceptional situations. The capacity is curtailed separately for each business day and long-term auction. The allocated capacity is proportionally reduced for each Auction Participant. Negative time series with curtailed capacity are created.



Entering of new capacity transfers to the system and transfer confirmation is prohibited on the relevant border direction during the curtailment procedure. During curtailment process all unconfirmed capacity transfers in the system for a given border direction and a business day are cancelled.

Auction Participant is informed about curtailment through messages. Example:

Administrator (EMS Managers), 1.11.2007 23:05:51 

Capacity Curtailment Process for day 01.01.2008 and border direction SERBIA-HUNGARY (50% R5) completed.

Administrator (EMS Managers), 1.11.2007 22:59:31 

Capacity Curtailment Process for day 1.1.2008 and border direction SERBIA-HUNGARY (50% R5) started.

Resulted curtailed capacity is available in the **Allocated Capacity** form (see Chapter 2.4.1).

2.4.4. Display Summary Capacity Rights for Nominations

Description

The *Summary Capacity Rights* form enables to Auction Participant overview of total capacity rights used for nomination process by Balance Responsible Party. Summary capacity rights on border consist of capacity allocated by Auction Participant and its Counterpart. It is sum of capacity allocated in Damas auctions and capacity rights provided by neighbouring TSOs.

Auction Participant is informed about capacity rights evaluation by message in menu and capacity rights are made available through this form. Example:

Administrator (EMS Managers), 2.11.2007 13:01:35 

Evaluation of long-term capacity rights for nominations finished on border SERBIA_HUNGARY.

Steps

- (1) Choose the menu item **Auction / Summary Capacity Rights**
- (2) Enter the input parameters:
 - a. Counterpart – select foreign counterpart from registered nomination couple
 - b. Date – enter business day
 - c. Border – select border name
 - d. Type – select type of capacity rights (Day ahead / Intraday)
- (3) Click the **Show data** button to display data.



Picture: Summary Capacity Rights

EMC
JAVNO PREDVSETE
ELEKTROMPEKA GRUPE

Summary Capacity Rights

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 12:50

Counterpart: A Trading s.r.o
Date: 1.1.2008
Border: SERBIA_HUNGARY
Type: Intraday

Show data

Auction Participant: A Trading s.r.o
Counterpart: A Trading s.r.o
Date: 1.1.2008
Border: SERBIA_HUNGARY
Type: Intraday

Summary Capacity Rights For Scheduling						
Source Area	SERBIA			HUNGARY		
Target Area	HUNGARY			SERBIA		
Hour	Total Allocated (Home TSO) [MW]	Total Allocated (Foreign TSO) [MW]	Capacity Rights [MW]	Total Allocated (Home TSO) [MW]	Total Allocated (Foreign TSO) [MW]	Capacity Rights [MW]
1	126	150	276	0	0	0
2	126	150	276	0	0	0
3	126	150	276	0	0	0
4	126	150	276	0	0	0
5	126	150	276	0	0	0
6	126	150	276	0	0	0
7	126	150	276	0	0	0
8	126	150	276	0	0	0
9	126	150	276	0	0	0
10	126	150	276	0	0	0
11	126	150	276	0	0	0
12	126	150	276	0	0	0
13	126	150	276	0	0	0
14	126	150	276	0	0	0
15	126	150	276	0	0	0
16	126	150	276	0	0	0
17	126	150	276	0	0	0
18	126	150	276	0	0	0
19	126	150	276	0	0	0
20	126	150	276	0	0	0
21	126	150	276	0	0	0
22	126	150	276	0	0	0
23	126	150	276	0	0	0
24	126	150	276	0	0	0
Total	3024	3600	6624	1020	0	1020

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2.5. DAILY AUCTION

2.5.1. 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

- (1) Choose the menu item **Auction / Daily Auction List**.
- (2) A screen with a parameter selection is displayed. Select input parameters:
 - a. Date – enter business day
 - b. Auction State – select auction state (All / Scheduled / Running / Finished)
- (3) Select the **Show data** button to display data.

Picture: Daily Auction List

The screenshot displays the 'Daily Auction List' interface. At the top, there are logos for EMC (ЈАВНО ПРЕДУЗЕЋЕ ЕЛЕКТРОПРЕКА СРБИЈЕ) and Damas. The user is logged in as 'Administrator (EMS Managers)' on '2.11.2007, 14:07'. The search area includes a 'Date' dropdown set to '1.1.2008' and an 'Auction State' dropdown set to 'All', with a 'Show data' button. Below this is a summary section showing 'Auction Type: Daily', 'Date: 1.1.2008', and 'Auction State: All'. The main table lists three auctions:

Auction ID	Border Direction	Auction State	Publishing of ATC	Auction Detail	ATC	Bids	Process
MERS-D-01012008-06531	MONTENEG-SERBIA (50% RS)	Scheduled	31.12.2007 08:45				
RSHU-D-01012008-06532	SERBIA-HUNGARY (50% RS)	Scheduled	31.12.2007 08:45				
RSME-D-01012008-06533	SERBIA-MONTENEG (50% RS)	Scheduled	31.12.2007 08:45				

At the bottom left, it says '(DAMAS)' and at the bottom right, '© 2007 UNICORN'.

2.5.2. Display Daily ATC

Description

Available Transmission Capacity (ATC) for daily auction is published to Auction Participants in the *Daily ATC* web form. Form is accessible from menu or through *Daily Auction List* form.

Auction Participant is informed about daily ATC publishing by message. Example:

Administrator (EMS Managers), 2.11.2007 19:11:27

ATC for daily auction for day 1.1.2008 and border direction SERBIA-HUNGARY (50% RS) published.



Steps

- (1) Choose the menu item **Auction / Daily ATC**.
- (2) Enter the input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction
- (3) Select the **Show data** button to display data.

The N/A value (Not Available) is displayed in column *ATC [MW]* before ATC publishing.

Picture: Daily ATC

EMC
ЈАВНО ПРЕДУЗЕЋЕ
ЕЛЕКТРОПРЕЈКА СРБИЈЕ

Daily ATC

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 19:13

Date 1.1.2008

Border Direction SERBIA-HUNGARY (50% RS) Show data

Date 1.1.2008

Border Direction SERBIA-HUNGARY (50% RS)

Hour	ATC [MW]	Hour
1.	149	1.
2.	149	2.
3.	149	3.
23.	149	23.
24.	149	24.
Total	3576	

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2.5.3. Enter Daily Auction Bid

Description

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

Auction Participant is informed about gate opening by message. Example:



Administrator (EMS Managers), 2.11.2007 19:16:41



Submitting of bids for daily auction for day 1.1.2008 and border direction SERBIA-HUNGARY (50% RS) started.

Steps

- (1) Choose the menu item **Auction / Daily Auction Bids**.
- (2) Enter the input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction name
- (3) Select the **Show data** button to display form for entering 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 bids.
- (7) New bid could be entered by repeating steps (3)-(6).

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

A TRADE(A Trading s.r.o), 2.11.2007 19:36:10



Daily auction bids received. List of bids attached.



Picture: Daily Auction Bids

EMC
JAVNO PREDVSESTNE
ELEKTROPROMETNA GPŠHJE

Daily Auction Bids

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 19:20

Date: 1.1.2008

Border Direction: SERBIA-HUNGARY (50% RS) Show data

Auction Participant: A Trading s.r.o
Date: 1.1.2008
Border Direction: SERBIA-HUNGARY (50% RS)
Bid Number: N/A

Save

Hour	ATC [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Hour
1.	149	40	5.25	1.
2.	149	40	5.25	2.
3.	149	40	5.25	3.
21.	149	0	0	21.
22.	149	0	0	22.
23.	149	0	0	23.
24.	149	0	0	24.
Total	3576	1940	171.5	

Save

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2.5.4. Upload Daily Auction Bid (XML)

Description

The *Daily Bids Upload (XML)* form enables an auction participant to upload an ECAN 2.0 XML file (Bid Document) with daily auction bids.

Steps

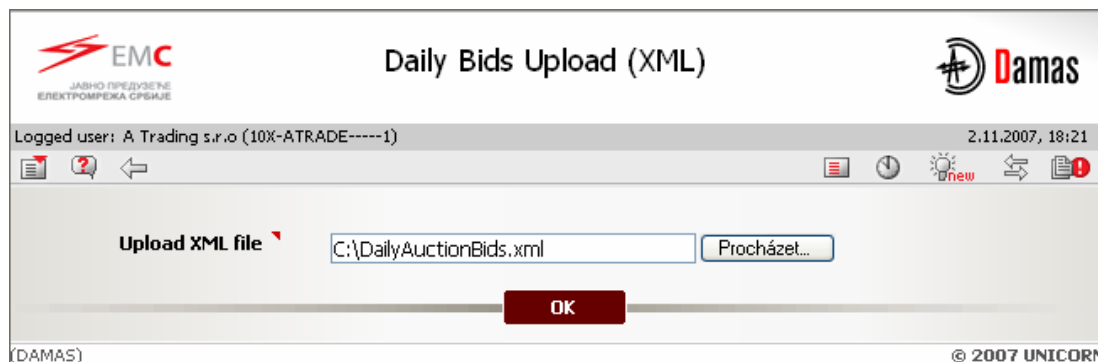
- (1) Choose the menu item **Auction/ Daily Bids Upload (XML)**
- (2) Click the **Browse** button to find a location of the XML file to be uploaded.



- (3) Click the **OK** button to upload the XML file.

Immediately after uploading file, system performs validation of the file and bids. 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: Daily Bids Upload (XML)



2.5.5. Edit Daily Auction Bid

Description



Summary overview of daily auction bids is available in the *Allocated Capacity* form. Auction Participant is able to display and edit bids through this form. The submitted 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.

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

Administrator (EMS Managers), 2.11.2007 19:57:46 

It is past gate closure for submitting bids into daily auction for day 1.1.2008 and border direction SERBIA-HUNGARY (50% RS).

Steps

- (1) Choose the menu item **Auction / Allocated Capacity**
- (2) Enter input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction
 - c. Type – select type Daily
- (3) Click the **Show data** button to display data.
- (4) Select one row with allocated capacity overview to display auction bid overview.
- (5) Select icon  to display **Capacity Detail** form with read-only bid detail.
- (6) Select icon  to display **Daily Auction Bids** form for bid modification.



Picture: Allocated Capacity - daily auction bids overview

The screenshot shows the 'Allocated Capacity' interface. At the top left is the EMC logo (ЈАВНО ПРЕДУЗЕЊЕ ЕЛЕКТРОМРЕЖА СРБИЈЕ). At the top right is the Damas logo. The page title is 'Allocated Capacity'. Below the title, it says 'Logged user: A Trading s.r.o (10X-ATRADE-----1)' and the date '2.11.2007, 19:45'. There are navigation icons and a 'new' indicator.

Filters:

- Date: 1.1.2008
- Border: SERBIA_HUNGARY
- Type: Daily

Show data

Summary:

- Date: 1.1.2008
- Border: SERBIA_HUNGARY
- Type: Daily

Auction Participant	Border Direction	Type
A Trading s.r.o	SERBIA-HUNGARY (50% RS)	Daily

Allocated Capacity

Requested Capacity



Capacity Detail				
Date		1.1.2008		
Auction Participant		A Trading s.r.o (10X-ATRADE-----1)		
Border Direction		SERBIA-HUNGARY (50% RS)		
Type		Daily		
Capacity Detail				
Hour	Total Allocated [MW]	Total Requested [MW]	Daily(10000922)	Daily(10000923)
Capacity Source			Auction	Auction
Auction Product			DAILY	DAILY
Auction ID			RSHU-D-01012008-06532	RSHU-D-01012008-06532
1.	N/A	60	40	20
2.	N/A	60	40	20
3.	N/A	60	40	20
4.	N/A	160	140	20
5.	N/A	160	140	20
6.	N/A	0	0	0
7.	N/A	0	0	0
8.	N/A	0	0	0
9.	N/A	0	0	0
10.	N/A	0	0	0
11.	N/A	0	0	0
12.	N/A	0	0	0
13.	N/A	0	0	0
14.	N/A	0	0	0
15.	N/A	0	0	0
16.	N/A	0	0	0
17.	N/A	0	0	0
18.	N/A	0	0	0
19.	N/A	0	0	0
20.	N/A	0	0	0
21.	N/A	0	0	0
22.	N/A	0	0	0
23.	N/A	0	0	0
24.	N/A	0	0	0

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2.5.6. 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 Auction Participants. The auction results are available for each bid in the *Capacity Detail* form that is accessible from *Allocated Capacity* form.

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

Administrator (EMS Managers), 2.11.2007 20:01:53




Daily auction results for day 1.1.2008 and border direction SERBIA-HUNGARY (50% RS) published.

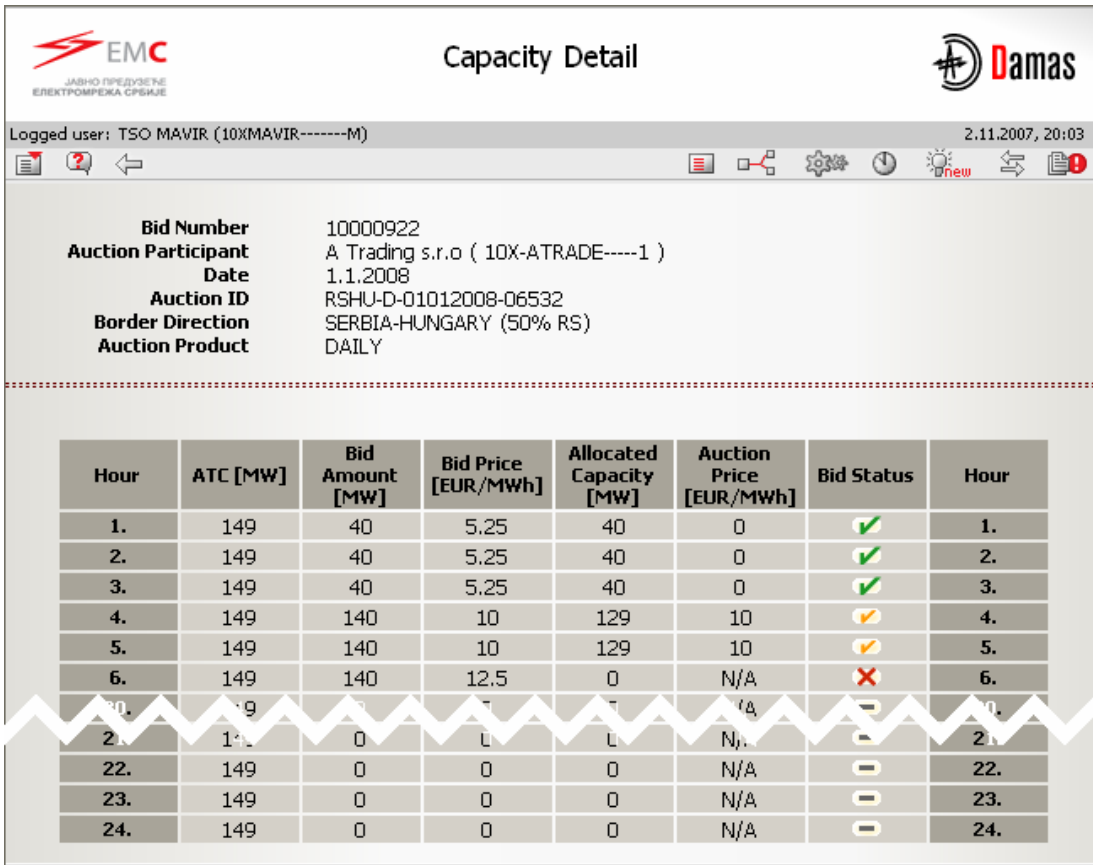
Steps

- (1) Choose the menu item **Auction / Allocated Capacity**
- (2) Enter input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction
 - c. Type – select type Daily
- (3) Click the **Show data** button to display data.



- (4) Select one row in summary overview to display auction bids.
- (5) Select icon  to display **Capacity Detail** form with auction results.

Picture: Capacity Detail - daily auction results



EMC **Damas**

Logged user: TSO MAVIR (10XMAVIR-----M) 2.11.2007, 20:03

Bid Number 10000922
Auction Participant A Trading s.r.o (10X-ATRADE-----1)
Date 1.1.2008
Auction ID RSHU-D-01012008-06532
Border Direction SERBIA-HUNGARY (50% RS)
Auction Product DAILY

Hour	ATC [MW]	Bid Amount [MW]	Bid Price [EUR/MWh]	Allocated Capacity [MW]	Auction Price [EUR/MWh]	Bid Status	Hour
1.	149	40	5,25	40	0	✓	1.
2.	149	40	5,25	40	0	✓	2.
3.	149	40	5,25	40	0	✓	3.
4.	149	140	10	129	10	✓	4.
5.	149	140	10	129	10	✓	5.
6.	149	140	12,5	0	N/A	✗	6.
7.	149	0	0	0	N/A	—	7.
8.	149	0	0	0	N/A	—	8.
9.	149	0	0	0	N/A	—	9.
10.	149	0	0	0	N/A	—	10.
11.	149	0	0	0	N/A	—	11.
12.	149	0	0	0	N/A	—	12.
13.	149	0	0	0	N/A	—	13.
14.	149	0	0	0	N/A	—	14.
15.	149	0	0	0	N/A	—	15.
16.	149	0	0	0	N/A	—	16.
17.	149	0	0	0	N/A	—	17.
18.	149	0	0	0	N/A	—	18.
19.	149	0	0	0	N/A	—	19.
20.	149	0	0	0	N/A	—	20.
21.	149	0	0	0	N/A	—	21.
22.	149	0	0	0	N/A	—	22.
23.	149	0	0	0	N/A	—	23.
24.	149	0	0	0	N/A	—	24.

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2.5.7. Download Daily Auction Results (XML)

Description


The *Daily Results Download (XML)* form enables an auction participant to download an ECAN 2.0 XML file (AllocationResult Document) with detailed daily auction results.

Steps

- (1) Choose the menu item **Auction/ Daily Results Download (XML)**
- (6) Enter input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction
- (2) Click the **Generate** button to generate the XML file.

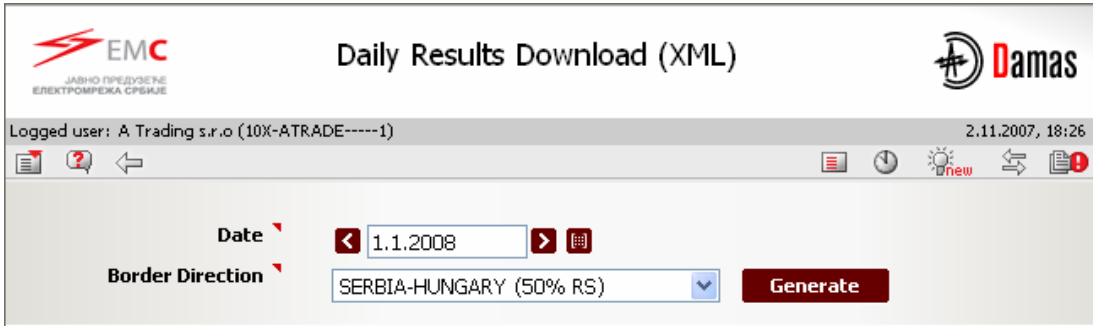


The resulted file is delivered as message attachment to menu. Click on the message attachment and open/save XML file. Message example:

A TRADE(A Trading s.r.o), 5.11.2007 18:38:29 

Daily auction results XML generated. The XML document attached.

Picture: Daily Results Download (XML)



EMC
JABNO PREDVSENE
ELEKTROMPEKA CRPSIJE

Damás

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 18:26

Date

Border Direction

Generate

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2.5.8. Display Daily Auction Statistics

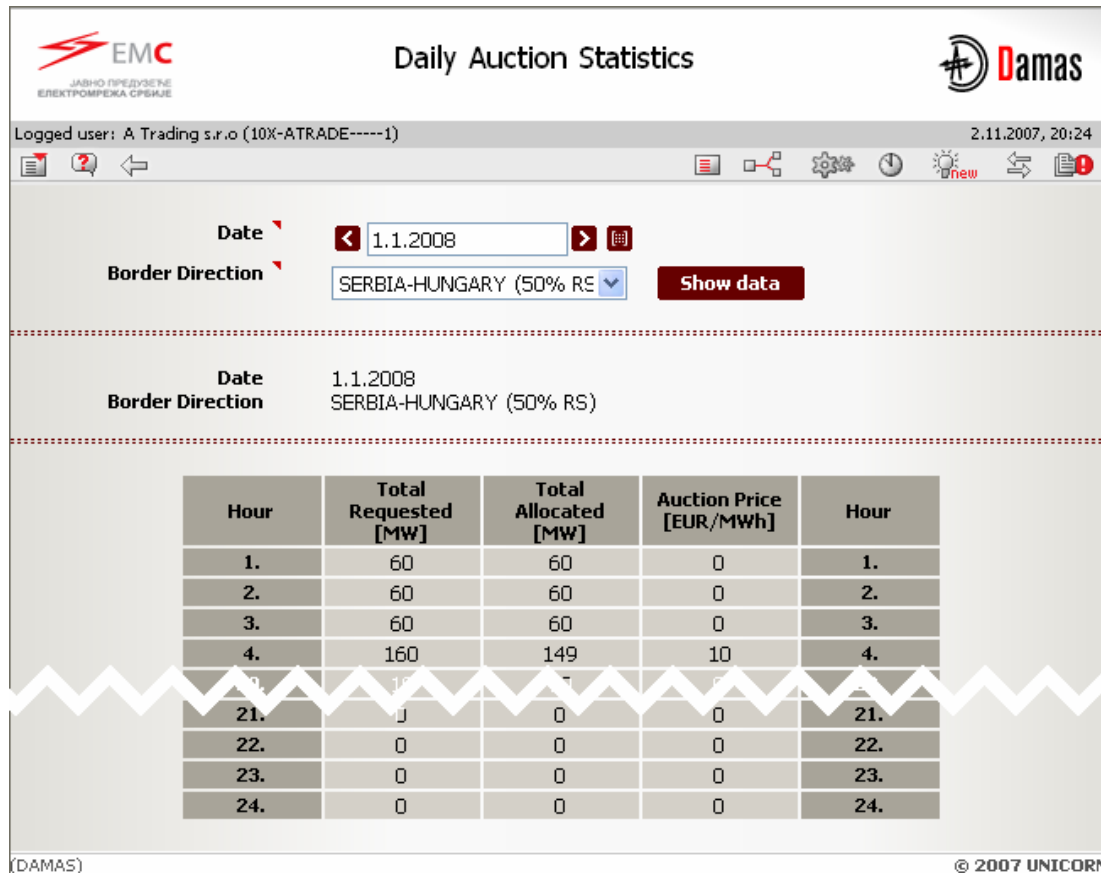
After daily auction results publishing, the statistics information about daily auction is available in the *Daily Auction Statistics* web form.

Steps

- (1) Choose the menu item **Auction/ Daily Auction Statistics**
- (2) Enter the input parameters:
 - a. Date – enter business day
 - b. Border Direction – select border direction
- (3) Select the **Show data** button to display data.



Picture: Daily Auction Statistics



2.6. INTRADAY MARKET

2.6.1. Display Intraday Market List

Description

The list of intraday markets with information about their status is accessible for Auction Participants in the *Intraday Market List* web form.

Steps

- (1) Choose the menu item **Intraday / Intraday Market List**.
- (2) A screen with a parameter selection is displayed. Select input parameters:
 - a. Date – enter business day
 - b. Seance – select order number of seance
 - c. Border Direction – select border direction



- d. Seance State – select seance state (All / Scheduled / Running / Finished)
- (3) Select the **Show data** button to display form.

Picture: Intraday Market List

EMC
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ЕЛЕКТРОПРЕКЛА ОРБАНЈЕ

Intraday Market List

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 22:24

Date: 6.11.2008

Seance: All

Border Direction: All

Seance State: All

Show data

Date: 6.11.2008

Seance: All

Border Direction: All

Seance State: All

Intraday market is held for 100% ATC (joint auction).

Seance ID	Border direction	Seance	Seance State	Publishing of ATC	Intraday ATC	Intraday Requests
RSME-I-06112008-00013	SERBIA-MONTENEG (50% RS)	1 (00:00-06:00)	Scheduled	05.11.2008 20:00		
RSME-I-06112008-00014	SERBIA-MONTENEG (50% RS)	2 (06:00-12:00)	Scheduled	06.11.2008 02:00		
RSME-I-06112008-00015	SERBIA-MONTENEG (50% RS)	3 (12:00-18:00)	Scheduled	06.11.2008 08:00		
RSME-I-06112008-00016	SERBIA-MONTENEG (50% RS)	4 (18:00-00:00)	Scheduled	06.11.2008 14:00		

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2.6.2. Display Intraday ATC

Description

ATC for intraday market is published to Auction Participants via *Intraday ATC* web form. Form is accessible from menu or through *Intraday Market List* form.

Auction Participant is informed about intraday ATC publishing by message. Example:

Administrator (EMS Managers), 2.11.2007 22:30:53

Intraday ATC for day 06.11.2008, seance 1 and border direction SERBIA-MONTENEG (50% RS) published.

Steps



- (1) Choose the menu item **Intraday / Intraday ATC**.
- (2) Enter the input parameters:
 - a. Date – enter business day
 - b. Seance – select order number of seance
 - c. Border Direction – select border direction
- (3) Select the **Show data** button to display data.

The N/A value (Not Available) is displayed in column *ATC [MW]* before ATC publishing.

Picture: *Intraday ATC*

EMC
ЈАВНО ПРЕДУЗЕЋЕ
ЕЛЕКТРОМРЕЖА СРБИЈЕ

Intraday ATC

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 22:32

Date: 6.11.2008

Seance: 1 (00:00-06:00)

Border Direction: SERBIA-MONTENEG (50% R)

Show data

Date: 6.11.2008

Seance: 1 (00:00-06:00)

Border Direction: SERBIA-MONTENEG (50% RS)

Hour	ATC [MW]	Hour
1.	20	1.
2.	50	2.
3.	50	3.
4.	50	4.
5.	0	5.
6.	0	6.
Total	170	

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2.6.3. Enter Intraday Request

Description

After intraday ATC publishing the gate for intraday requests entering is opened. Auction Participants may enter requests for the intraday seance via *Intraday Request* web form accessible from menu or from *Intraday Market List* form.

Auction Participant is informed about gate opening by message. Example:



Administrator (EMS Managers), 2.11.2007 22:51:30



Submitting of requests for intraday market for day 06.11.2008, seance 1 and border direction SERBIA-MONTENEG (50% RS) started.

Steps

- (1) Choose the menu item **Intraday / Intraday Request**.
- (2) Enter the input parameters:
 - a. Date – enter business day
 - b. Seance – select order number of seance
 - c. Border Direction – select border direction
- (3) Select the **Show data** button to display form for entering new request.
- (4) Enter a requested amount of capacity in the **Request Amount [MW]** field.
- (5) Enter an offered price in the **Request Price [EUR/MWh]** field.
- (6) Select the **Save** button to save bids.
- (7) New request could be entered by repeating steps (3)-(6).

Immediately after request submitting, system performs validations of all hours of the request. The user is notified by a message with processing results which appears in user account environment. If conditions are met for all hours of request, the intraday request is stored in the system. Message example:

Administrator (EMS Managers), 2.11.2007 22:56:26



Intraday capacity requests received. List of requests attached.



Picture: Intraday Request

EMC JABNO PREDVISENE ELEKTROMPEKA CRNE GORE

Intraday Request

Damas

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 22:52

Date: 6.11.2008

Seance: 1 (00:00-06:00)

Border Direction: SERBIA-MONTENEG (50% R) **Show data**

Auction Participant: A Trading s.r.o
Date: 6.11.2008
Seance: 1 (00:00-06:00)
Border Direction: SERBIA-MONTENEG (50% RS)
Request Identification: N/A

Save

Hour	ATC [MW]	Request Amount [MW]	Request Price [EUR/MWh]	Hour
1.	20	10	32.50	1.
2.	50	0	0	2.
3.	50	10	20	3.
4.	50	5	12.55	4.
5.	0	0	0	5.
6.	0	0	0	6.
Total	170	25	65.05	

Save

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2.6.4. Display Intraday Request Overview

Description

Summary overview of intraday request is available in the *Intraday Request Overview* form. Auction Participant is able to display and edit requests through this form. The submitted requests could not be removed from the system. Zero values have to be entered into the Request Amount [MW] and the Request Price EUR/[MWh] fields in order to cancel an existing request.





Intraday requests can be entered and modified/cancelled till the gate closure for entering requests. Auction Participant is informed about gate closure by message in menu. Example:

Administrator (EMS Managers), 2.11.2007 23:03:45 


It is past gate closure for submitting requests into intraday market for day 06.11.2008, seance 1 and border direction SERBIA-MONTENEG (50% R5).

Steps


- (1) Choose the menu item **Intraday / Intraday Request Overview**
- (2) Enter input parameters:
 - a. Date – enter business day
 - b. Seance – select order number of seance
 - c. Border Direction – select border direction
- (3) Click the **Show data** button to display data.
- (4) Select one row with summary overview to display intraday requests.
- (5) Select icon  to display **Intraday Request Detail** form with read-only request detail.
- (6) Select icon  to display **Intraday Request** form for request modification.



Picture: Intraday Request Overview



Intraday Request Overview



Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 23:00

Date ◀ 6.11.2008 ▶

Seance 1 (00:00-06:00) ▼

Border SERBIA_MONTENEG ▼ **Show data**

Date 6.11.2008

Seance 1 (00:00-06:00)

Border SERBIA_MONTENEG

Auction Participant	Border Direction	Seance
A Trading s.r.o	SERBIA-MONTENEG (50% RS)	1 (00:00-06:00)

Allocated Capacity

Requested Capacity

-

Request Detail

Date 6.11.2008

Auction Participant A Trading s.r.o (10X-ATRADE-----1)

Border Direction SERBIA-MONTENEG (50% RS)

Seance 1 (00:00-06:00)

Hour Edit/Detail	Intraday Requests		Intraday(10000932) 🔍 📄	Intraday(10000933) 🔍 📄
	Total Requested [MW]	Total Allocated [MW]		
1.	15	0	10	5
2.	5	0	0	5
3.	15	0	10	5
4.	10	0	5	5
5.	0	0	0	0
6.	0	0	0	0


(DAMAS)
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2.6.5. Display Intraday Results


After the gate closure for intraday requests entering, the evaluation of the intraday market is performed and results are published for Auction Participants. The results are available for each request in the *Intraday Request Detail* form that is accessible from *Intraday Request Overview* form.

Users are informed about intraday results publishing by message. Example:

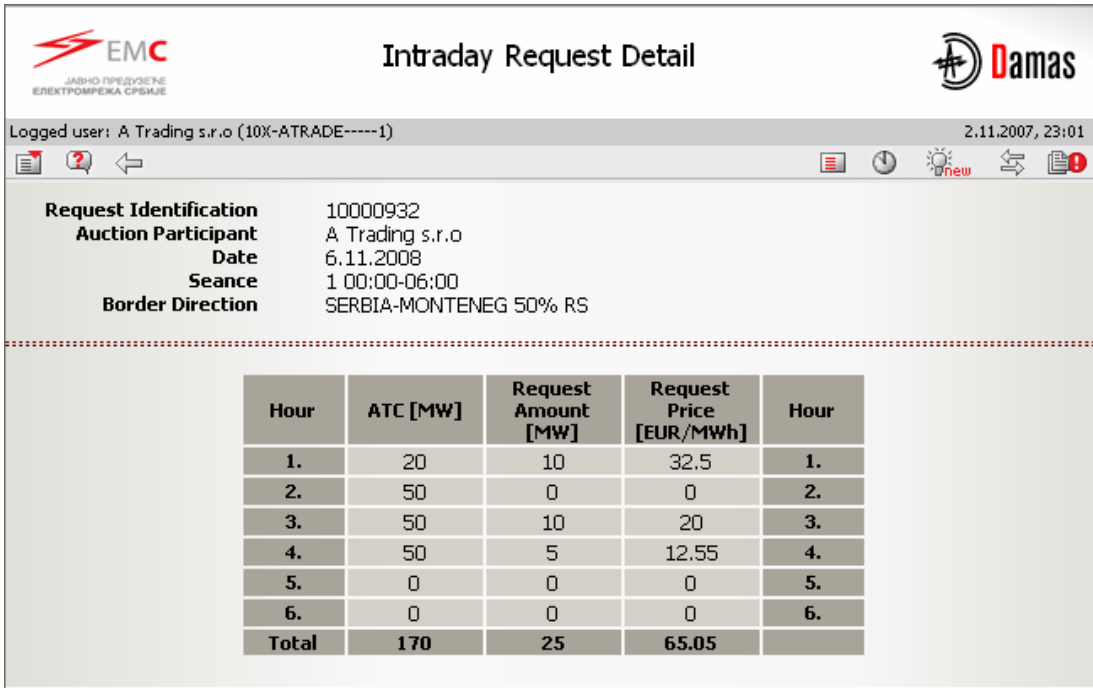
Administrator (EMS Managers), 2.11.2007 23:04:35 

Intraday market results for day 06.11.2008, seance 1 and border direction SERBIA-MONTENEG (50% RS) published.

Steps

- (1) Display Intraday Request Overview (see Chapter 2.6.4)
- (2) Select icon  to display **Intraday Request Detail** form with results.

Picture: *Intraday Request Detail*



EMC **Damas**

Logged user: A Trading s.r.o (10X-ATRADE-----1) 2.11.2007, 23:01

Request Identification 10000932
Auction Participant A Trading s.r.o
Date 6.11.2008
Seance 1 00:00-06:00
Border Direction SERBIA-MONTENEG 50% RS

Hour	ATC [MW]	Request Amount [MW]	Request Price [EUR/MWh]	Hour
1.	20	10	32.5	1.
2.	50	0	0	2.
3.	50	10	20	3.
4.	50	5	12.55	4.
5.	0	0	0	5.
6.	0	0	0	6.
Total	170	25	65.05	

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2.7. MESSAGES

The following functionalities are available for Auction Participant in 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.

