

# Physical Transmission Rights

## User's Guide

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## 1. Introduction

Welcome to the customer user guide.

This guide demonstrates the Customer view of the Interconnection capacity Auction Service.

The intention of this guide is to introduce the customer view as well as participation in yearly, monthly and daily auctions. All questions of commercial nature should be directed to your TERNA correspondent.

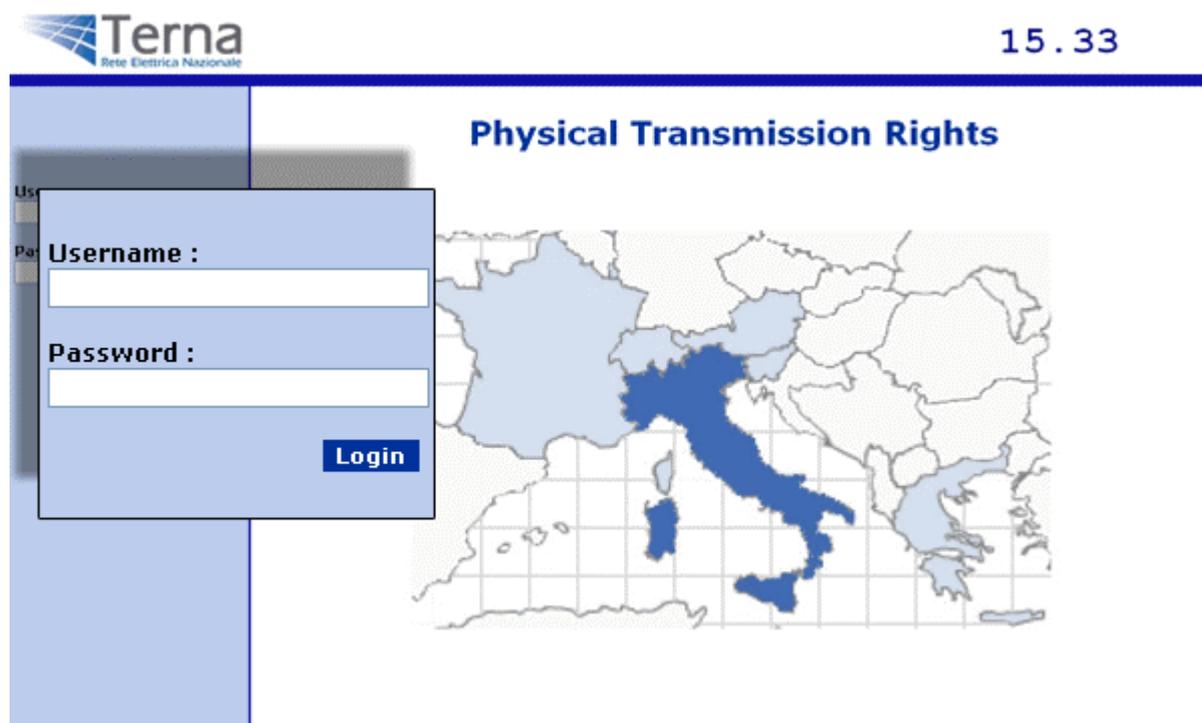
### **1.1 Minimum System Requirements**

In order to log into the web site and use TERNA's auction tool, you need to have the following technical required:

- PC Pentium II 300 MHz, 128 MB RAM minimum.
- Windows 2000 or XP.
- Basic internet access, with minimum connection speed 56 Kbps/s, 128 Kbps connection speed required.
- MS Internet Explorer 6.0 navigator (SP1 or more)

## 2. Logging into the system

To enter the auction tool please enter your login details (username, password) in the appropriate boxes on the Login page and click the 'Login' button:



### 3. Site navigation



The screenshot shows the Terna website interface. On the left, there is a navigation menu with the following buttons: Auctions list, Search auctions, History, Utility tools, and Logout. The main content area displays a "Welcome" message and a "Preview - Auctions that you have been invited to" section. Below this, there is a table with columns: Name, Date, Time remaining (to start), Start, End time, and Product. The table is currently empty. Below the table, there is another section titled "Auctions that you have been invited to" with a table containing one row of data:

Name	Date	Time remaining (to end)	Start	End time	Product
SI-M-01022007-92	02/2007	2 Days 18 Hours 35 Minutes	01/12/2006 16.23.00	15/12/2006 10.48.53	MONTHLY BASE

Starting from the upper left hand corner, you will find the following buttons:



- **Auctions list** - by clicking on this button you can view the list of the auctions that you have been invited to ("preview" auctions and opened auctions)
- **Search auctions** - by clicking on this button you can search for the auctions that you have been invited to ("preview" auctions and opened auctions)
- **History** - by clicking on this button you can search for your bids and your final results for each auction
- **Utility tools** - by clicking on this button you can download .zip file (file.xml + schema.xsd) for period or daily auction
- **Logout** - by clicking on this button you can safely leave the Auctioning System platform

### 3.1 Auction list

After you successfully log in, the auction system displays the auction (or auctions) you have been invited to.

To view a particular auction, click the auction name link in the Name column.

Within the preview auction details, you can view the ATC values for each block:

▶ **Preview for auction: SI-Y-01012009-102**

<b>TSO from:</b> ETRANS
<b>TSO to:</b> TERNA
<b>Product:</b> 50% YEARLY BASE IMPORT

BLOCK N°	DESCRIPTION	ATC (MW)
1	yearly	10

within the open auction details, you can make bids until the auction is open:

SI-M-01022007-92

**Time remaining: 1 Days**

[<< Auctions list](#)
[Save bids](#)
[Import bid information](#)

BLOCK N°	BID 1	BID 2	BID 3	BID 4	BID 5
<b>B01</b> monthly <b>ATC: 10 (MW)</b>	Qty(MW): <input type="text" value="1"/> Price(€/MWh): <input type="text" value="1,00"/>	Qty(MW): <input type="text" value="1"/> Price(€/MWh): <input type="text" value="234,00"/>	Qty(MW): <input type="text"/> Price(€/MWh): <input type="text"/>	Qty(MW): <input type="text"/> Price(€/MWh): <input type="text"/>	Qty(MW): <input type="text"/> Price(€/MWh): <input type="text"/>

The revised bid always overwrites/replaces any previously entered bid.

### 3.2 Search auctions

After clicking on button **“Search auctions”** you can search the auctions that you have been invited to (preview auctions and opened auctions).

You must select Border, Direction (import-export), Type of auctions and then select a product; by clicking on **“View auctions”** button, you start search:

**Border :**   IMPORT  EXPORT  
**Auctions :**   
**Product :**

**View auctions**

Name	Start	End time	Time remaing
<a href="#">SI-Y-01012009-102</a>	05/12/2006 9.31.00	06/12/2006 11.06.00	<b>0 Days 0 hours 55 minutes</b>

To view a particular auction, click the auction name link in the Name column. (Paragraph 3.1)

### 3.3 History

This link takes you to all auctions. (Preview auctions do not appear in the list)

► History auctions

■ = preview 
 ■ = open 
 ■ = close 
 ■ = validate

	Name		
<span style="color: green;">■</span>	IF-D-02122006-91	<a href="#">View bids</a>	
<span style="color: blue;">■</span>	SI-P-01022007-92	<a href="#">View bids</a>	<a href="#">View results</a>

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- For open auctions and closed auctions you can view your bids list but you cannot modify it
- For validated auctions, you can view your bids list and view final results:

**IF-D-02122006-91**

BLOCK N°	Marginal Price (€/MWh)	ATC (MW)	Awarded Qty (MW)	Bid Qty (MW)
B01 [00.00.00 --> 01.00.00]	10	10	10	10
B02 [01.00.00 --> 02.00.00]	10	10	10	10
B03 [02.00.00 --> 03.00.00]	10	10	10	10
B04 [03.00.00 --> 04.00.00]	10	10	10	10
B05 [04.00.00 --> 05.00.00]	0	10	-	-
B06 [05.00.00 --> 06.00.00]	0	10	-	-
B07 [06.00.00 --> 07.00.00]	0	10	-	-
B08 [07.00.00 --> 08.00.00]	0	10	-	-
B09 [08.00.00 --> 09.00.00]	0	10	-	-
B10 [09.00.00 --> 10.00.00]	0	10	-	-
B11 [10.00.00 --> 11.00.00]	10	10	10	10
B12 [11.00.00 --> 12.00.00]	0	10	-	-
B13 [12.00.00 --> 13.00.00]	10	10	10	10
B14 [13.00.00 --> 14.00.00]	0	10	-	-
B15 [14.00.00 --> 15.00.00]	0	10	-	-
B16 [15.00.00 --> 16.00.00]	0	10	-	-

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## ***Naming convention of auctions***

### **Daily auctions:**

Structure of the name: direction - D - auction's date - auction's unique ID

Example:

**IF-D-01012007-91**

- IF – country of origin Italy, country of destination France
- D – stands for Daily type of auction
- 01012007 – date of day that are offered in this auction, **in this case is 1st January 2007**
- 91 – unique number that identify the auction

### **Monthly auctions:**

Structure of the name: direction - M - auction's date - auction's unique ID

Example:

**SI-M-01012007-104**

- SI – country of origin Switzerland , country of destination Italy
- M – stands for Monthly type of auction
- 01012007 – month that are offered in this auction (the day is always equal to 01), **in this case is January 2007**
- 104 – unique number that identify the auction

**Annual auctions:**

Structure of the name: direction - Y - auction's date - auction's unique ID

Example:

SI-Y-01012007-123

- SI – country of origin Switzerland , country of destination Italy
- Y – stands for Yearly type of auction
- 01012007 – year that are offered in this auction (the day and month are always equal to 01), **in this case is 2007.**
- 123 – unique number that identify the auction

**Letter used for countries:**

I = Italy  
F = France  
S = Switzerland  
SL= Slovenia  
G = Greece

## 4. Bidding on a auction

During the bidding phase, you can prepare and submit a bid for the auction. You can also revise your bid, if necessary. The revised bid always overwrites/replaces any previously entered bid. To start your bidding, click on the auction's name that interests to you from the auctions list.

The screenshot shows the Terna bidding interface. On the left is a navigation menu with options: Auctions list, Search auctions, History, Utility tools, and Logout. The main area is titled 'Place bid' and shows the auction ID 'IF-D-02122006-91' and a 'Time remaining: 1 Days' indicator. Below this are buttons for '<< Auctions list', 'Save bids', and 'Import bid information'. The central part of the interface is a table with the following structure:

BLOCK N°	BID 1	BID 2	BID 3	BID 4	BID 5
<b>B01</b> [00.00.00 --> 01.00.00] ATC: 10 (MW)	Qty(MW): 10 Price(€/MWh): 10,00	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B02</b> [01.00.00 --> 02.00.00] ATC: 10 (MW)	Qty(MW): 10 Price(€/MWh): 10,00	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B03</b> [02.00.00 --> 03.00.00] ATC: 10 (MW)	Qty(MW): 10 Price(€/MWh): 10,00	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B04</b> [03.00.00 --> 04.00.00] ATC: 10 (MW)	Qty(MW): 10 Price(€/MWh): 10,00	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B05</b> [04.00.00 --> 05.00.00] ATC: 10 (MW)	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B06</b> [05.00.00 --> 06.00.00] ATC: 10 (MW)	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B07</b> [06.00.00 --> 07.00.00] ATC: 10 (MW)	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):
<b>B08</b> [07.00.00 --> 08.00.00] ATC: 10 (MW)	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):

### 5.1 Daily

Due to large number of blocks (24) and bids (10) within daily auctions, we recommend you to use the XML file to enter the bidding information (capacity requested and prices) (view paragraph 5.3) .

## 5.2 Yearly and Monthly

There are few blocks in auction run on monthly basis and very few blocks in the annual type of auction. As there are ten bids for each block, **you should fill in directly the values.**

BLOCK N°	BID 1	BID 2	BID 3	BID 4	BID 5
B01 monthly ATC: 10 (MW)	Qty(MW): 1 Price(€/MWh): 1,00	Qty(MW): 1 Price(€/MWh): 234,00	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):	Qty(MW): Price(€/MWh):

Enter your prices and capacities into the textbox and then click 'Save bids' to save your bids, or '<< Auctions list' for come back to auctions list.

Please note that:

- the quantities shall be entered without decimal places;
- the prices shall be entered with maximum 2 decimal places; any more decimal figures will be cut down .
- enter a value lower than 9999.99 € for the price.

### 5.3 Prepare a bid using the import function

If you want, you can still use the XML file to submit your bids.  
To create a bid follow these steps:

- b. Click 'Import bid information' to start the wizard for values entry.



- c. Follow the steps in the page. If you are revising your bid (and have therefore the XML file for this auction stored on local machine), you can move directly to the step 3 to locate the stored file:

**1 - Click here to export the .zip file (file.xml + schema.xsd)**

2 - You can enter bid information directly into this xml file and validate it by means of the xsd file.

3 - Locate the xml file saved on you computer using the following button:



4 - Click on the **Load bid information** button to import information.



- d. Click the link on step 1 to export the .zip file (file.xml + schema.xsd)



- e. Enter your prices and capacities and save the XML file on your local machine and validate it by means of the xsd file.

Please note that:

- the quantities you enter are to be entered without decimal places;
- the prices you enter are to be entered with maximum 2 decimal places; any more decimal figures will be cut down .
- enter a value lower than 9999.99 € for the price.

- f. Click 'Load Bid Information' to import data from your XML file, or cancel to cancel operations



- g. Check that the values have been imported successfully in the Values' Entry screen; you can possibly modify the values in the entry fields.
- h. Click 'Save bids' to save your bids, or '<< Auctions list' for come back to auctions list.

**<< Auctions list**

**Save bids**