# Regional Booking Platform User Manual

To users with Network Users roles

## **Table of Contents**

1	Master data	5
1.1	Users	5
1.1.1	List of users	5
1.1.2	Enter a new user (to your own organization)	5
1.1.3	Edit user data	5
1.1.4	Edit your own settings	
1.1.5	Deactivation of user	
1.1.6	Activation of user	7
1.2	Data transfer	7
1.3	Message management	7
1.3.1	Listing messages	8
1.3.2	Resend message	8
1.3.3	Download message attachment.	8
1.4	Filter bars	9
1.5	Exporting	10
2	Partner management	10
2.1	View own organization's data	
3	Auction groups	11
3.1	Browsing the calendar	11
3.2	View auction group list	
3.3	View auction group	
4	Auctions	
4.1	Listing auctions and viewing auction details	
4.2	View buy-back auction	
	·	
4.3	Auction dashboard	
4.4	Listing bids	
4.5	Submitting a bid	
4.5.1	Submitting bid for an ascending clock auction	
4.5.2	Submitting a bid for uniform price auction	
4.5.3	Submitting pro-rata bid	
4.5.4	Submitting buy-back bid	
4.5.1	Submitting bid with EDIGAS message	
4.5.2	Submitting bid via Excel import	
4.5.3	Submitting bid: submitting bids for balancing groups - Optionally	
4.5.4 4.5.5	Submitting bid: submitting bids for balancing groups - Required cases  Submitting bid: creating capacity conversion request	
4.5.5	Bidding limit	
4.5.1	Requesting bid rollover	
4.6	Bid modification	
4.7	Bid withdrawal	
4.8	Generating auction results confirmations	30

4.9	Browsing auction result confirmations	30
4.10	Downloading auction result confirmations	31
4.11	Downloading auction result report	31
5 C	omfort bids	31
5.1	List comfort bid profiles	32
5.2	Creating and copying comfort bid profile	33
5.3	Modifying comfort bid profile	33
5.4	Suspending comfort bid profile	34
5.5	Activate comfort bid profile	34
5.6	Cancelling comfort bid profile	35
5.7	Automatic email on the result of comfort bid submission when the auction opens	35
6 M	lanage financial limits	35
6.1	View financial limit accounts of a network user belonging to a specific TSO	36
6.2	Define ongoing locks, locking financial limit	36
6.2.1	Define ongoing locks, locking financial limit – sub-case: limit locking for ascending auction	clock
6.2.2	Define ongoing locks, locking financial limit – sub-case: limit locking for uniform price at	
6.2.3	Define ongoing locks, locking financial limit – sub-case: limit locking for pro rata auction	
6.3	Clear locked limit - Automatic clearing for unsuccessful bid and cancelled auction	37
7 B	ilateral capacity transfer transactions	37
7.1	Browsing Bilateral transactions	
7.2	Creating a bilateral transaction	40
7.3	Sending message on bilateral transaction approval of transferable capacity	
7.4	Sending message on a bilateral transaction rejection of transferable capacity	40
7.5	Approval of the bilateral transaction	41
7.6	Approval of a bilateral transaction via server-to-server connection	41
7.7	Sending message on the approval of bilateral transaction	41
7.8	Rejecting the bilateral transaction	41
7.9	Rejecting a bilateral transaction via server-server connection	41
7.10	Sending message on the rejection of a bilateral transaction	42
7.11	Cancellation of a bilateral transaction (unapproved transaction)	42
7.12	Cancellation of a bilateral transaction (approved)	42
7.13	Cancellation of a bilateral transaction via server-server connection (unapproved transaction	า).42
7.14	Cancellation of bilateral transaction via server-server connection (approved transaction)	43
7.15	Sending message on the cancelling a bilateral transaction (unapproved transaction)	43
7.16	Sending message on the cancellation of a bilateral transaction (approved transaction)	43
7.17	Approving bilateral transaction cancelled by a network user	43
7.18	Sending message on the approval of bilateral transaction cancelled by a network user	
7.19	Sending message on the approval of bilateral transaction cancelled by the TSO	
7.20	Rejection of bilateral transaction cancelled by a network user	
7.21	Sending message on a bilateral transaction cancellation rejected by Network User	
7.22	Sending message on the rejection of a bilateral transaction cancelled by TSO	
7.23	Exporting bilateral transactions in Excel template	
7.24	Creating a bilateral transaction with Excel import	

7.25	Creating a bilateral transaction via webservice	.47
7.26	Validity management of bilateral transactions	.47
7.27	Query of bilateral transaction via webservice	.47
8 (	Capacity market transactions	.47
8.1	Browsing capacity market offers	.50
8.2	Browsing capacity market transactions	.51
8.3	Submitting original offer	.52
8.4	Submitting related offer	.52
8.5	Specifying balancing group data	.53
8.6	Cancelling an offer	.54
8.7	Exporting capacity market offers	.54
8.8	Creating capacity market offer with Excel import	.55
8.9	Scheduled tasks to manage offers' expiry	.58
8.10	Sending message onthe approval of transferable capacity	.58
8.11	Sending message on the rejection of transferable capacity	.58
9 (	Capacity surrender	.58
9.1	Browsing capacity surrenders	.60
9.2	Creating a Capacity surrender	.61
9.3	Create a capacity surrender via server-server connection	.61
9.4	Sending message on capacity surrender approval	.61
9.5	Sending message on rejection of capacity surrender	.61
9.6	Cancellation of capacity surrender transaction (unapproved transaction)	.61
9.7	Cancellation of capacity surrender transaction (approved transaction)	.62
9.8	Cancellation of capacity surrender via server-server connection (unapproved transaction)	.62
9.9	Cancelling capacity surrender transaction via server-server connection (approved transaction)	
9.10	Sending message on approval of cancelling capacity surrender	
9.11	Sending message on rejection of cancelling capacity surrender	.63
9.12	Query of capacity surrenders via server-server connection	
10 (	Capacity conversions	.63
10.1	Browsing capacity conversions	
10.2	Creating capacity conversion request	
10.3	Creating capacity conversion request after closing of an auction	
10.4	Sending message on capacity conversion confirmation	
10.5	Send Message on rejection of capacity conversion request	
11 <i>A</i>	ACER publication (REMIT)	.64
11.1	Listing secondary capacity reports	
11.2	Viewing secondary capacity report	
11.3	Download secondary capacity reports via webservice	
12 F	RBP.eu	.66
12.1	First user registration on RBP	
12.1.1	· ·	
12.2	Listing news and events	.67
12.3	Viewing news and events	.67

12.4	Listing UMMs	68
12.5	Viewing UMMs	68
12.6	Listing capacity auctions	68
12.7	Listing of buy-back auctions	69
12.8	Listing members and IPs	69
12.9	Listing Monthly Auction Reports	70
13	rbp.eu registration request	70
13.1	Create a new RBP registration request	70
13.2	Edit RBP registration request	71
13.3	Enter RBP registration request	71
13.4	Create a new FGSZ IP registration request	71
13.5	Modification of FGSZ IP registration request	71
13.6	Enter FGSZ IP registration request	71

#### Master data

#### 1.1 Users

#### 1.1.1 List of users

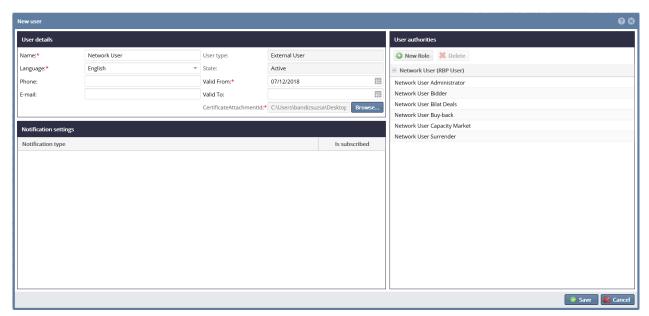
Open Master data menu, Users view

** RBP 1. Mast	ter Data 2. Auctions	3. Secondary Marke	t *			н	12/07/20 12:56:54
Welcome page Users	Welcome page Users ×						
Name 1	Valid From	Valid To	Associated partners	Language	User type	State	Phone
netw							
Network User	2018.07.02.		Network User	English	External User	Active	

You can see a list of users in your own organization.

#### 1.1.2 Enter a new user (to your own organization)

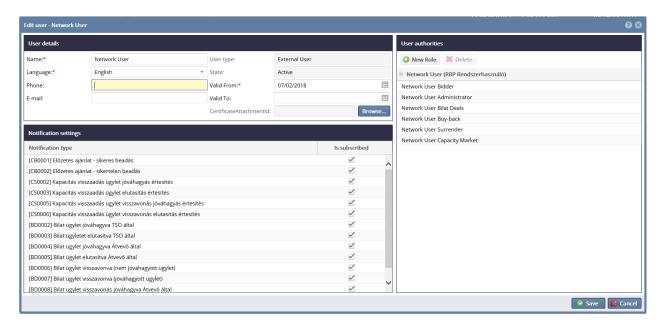
Open Users view. Click "New user" function and click save after data entry.



If data are correct the user in your organization will be saved.

#### 1.1.3 Edit user data

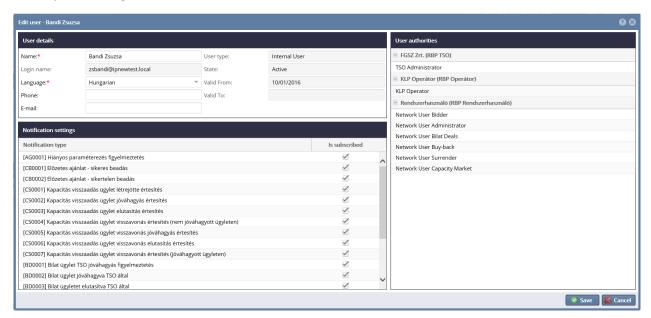
Open User list or the data sheet of the user created earlier. Click "Modify". Save the data sheet after editing. All users related to our own organization will be available for editing.



Changes are saved in the database if the data sheet was filled in correctly. If the user certificate value changes the system sends an e-mail template message. You can edit only the users in your own organization.

#### 1.1.4 Edit your own settings

Open the list of your own privileges from your own user drop down menu. Click "My settings" and make the required changes on the data sheet. Click "Save".



If data are correct changes will be saved in the database. Each user is entitled to change descriptive data related to its user as opposed to the edit function.

#### 1.1.5 Deactivation of user

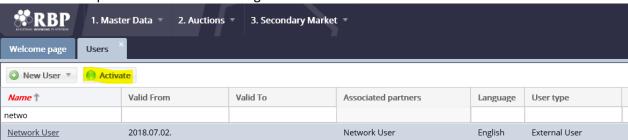
Open user list or the data sheet of the given user. Click the selected "Active" user and select "Deactivate". Accept the confirmation message.



The user status changes to "Deactive" and the user cannot enter the system.

#### 1.1.6 Activation of user

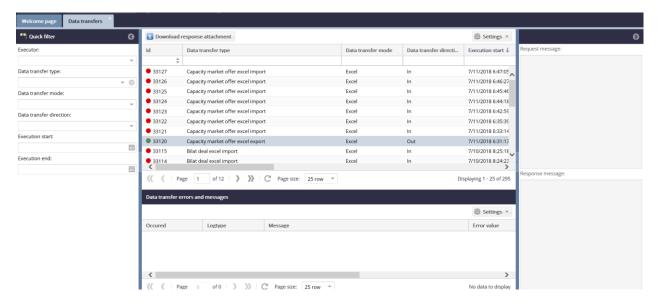
Open user list or the data sheet of the given user. Click the selected "Deactive" user and select "Activate". Accept the confirmation message.



The user status changes to "Active" and the user can enter the system.

#### 1.2 Data transfer

Data transfer menu includes data transfer and the related messages. Requests and responses can be downloaded for the selected data transfer.



#### 1.3 Message management

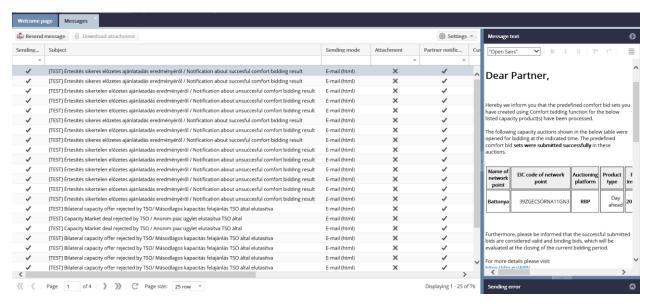
Outgoing system messages are logged here and the templates can be managed.

In the occurrence of certain events (see other chapters), the system sends notifications to registered users or partners via e-mail or SMS. Messages come in an editable template to customize text and insert dynamic fields (e.g. partner name, auction code etc.) depending on the type of transaction.

Outgoing system messages are stored in a central "notifications" data chart, where their status can be monitored (sent, failed), where the addressee and textual contents can be viewed. By editing user data you can request notifications.

#### 1.3.1 Listing messages

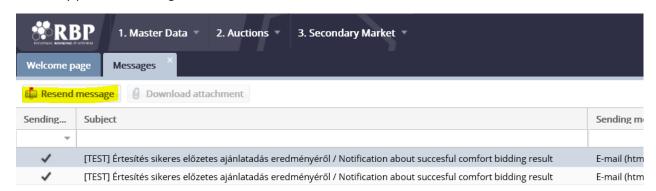
Open Messages menu, Message history view.



You can view your list of messages on the screen.

#### 1.3.2 Resend message

Mark any previous message and click resend.



The given message is sent out again.

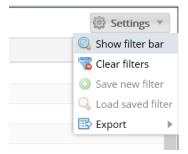
#### 1.3.3 Download message attachment.

Select the message from the view field with the attachment. Click the message to see the "Download attachment" button.

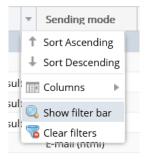
The attached file will be saved.

#### 1.4 Filter bars

Each view has relevant filters. To view filters they need to be activated on the screen. If filters are not activated, select the Show filter bar button from the top right corner menu.

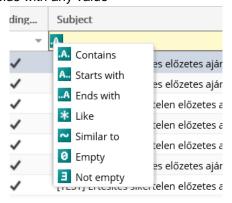


Or alternatively click the arrow on the top of the column headers and select "Show filter bar".



Filter bars will appear on the top of the column headers under the title; and their type depends on whether they contain numerical or alphabetic values. For textual values the following filter criteria can be selected:

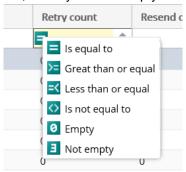
- Contains it includes the given text, expressions typed in any location
- Starts with the text typed in is at the beginning of the text
- Ends with the text typed in is at the end of the text
- Like pattern match, search for fields with a given text pattern
- Similar to text to the characters entered
- Empty searching for empty fields
- · Not empty search for fields with any value



For numerical values the following filter criteria can be entered:

- Is equal to values that equal the given number
- Greater than or equal values that equal or are greater than the given value
- Less than or equal values that equal or are less than the given value

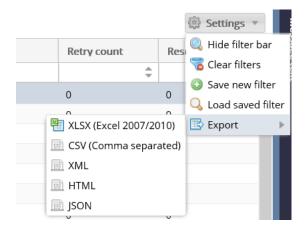
- Is not equal to values that are not equal to the given number
- Empty searching for empty fields
- Not empty fields with any value, so they are not empty



When typing in the filter bar filtering automatically starts shortly after and the searched rows will come up. When a row is filtered the header row turns red and italics. Filter criteria in the field can be deleted by clicking "X". All filters can be deleted in Settings/Clear filters function.

#### 1.5 Exporting

Under different menus in this system listed data can be exported in XLSX (Excel 2007/2010), CSV (Comma Separated), XML, HTML, JSON format. Please use Settings/Export function in the top right corner.



Displayed data will be exported, which means, if a filter is active, filtered data will be exported. Charts necessary for work are easy to generate.

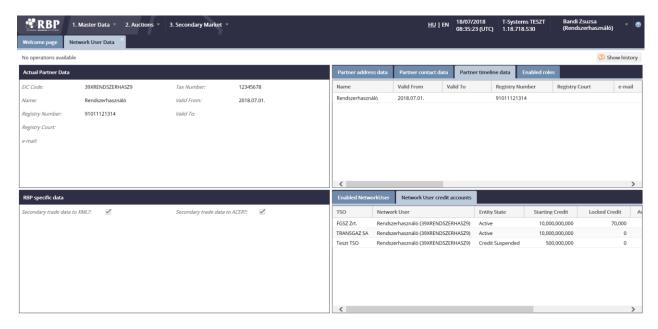
## 2 Partner management

Network Users: RBP partners registered for capacity booking and transfer, concluding the relevant contracts and the use of other services.

TSO: transmission system operator registered on RBP for offering capacity, the related contracts and the use of other services. For the sake of clarity, FGSZ is the RBP Operator and is a TSO on its own as well.

#### 2.1 View own organization's data

Open Partners, Own Partner Data view in order to check your own organization's data as a Network User.



Organizational data of the current users are shown.

### 3 Auction groups

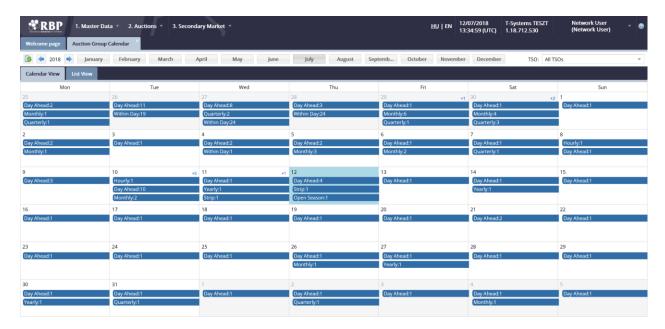
You may identify auctions by auction groups which network points, competing network point groups and gas period or periods are valid for. Therefore, the same auction group may define multiple auctions.

Auction group types may be:

- Normal auction group: In this case network points can be linked to the auction group.
- Competing auction group: In this case the auction group is to be announced for a competitive network point group.

#### 3.1 Browsing the calendar

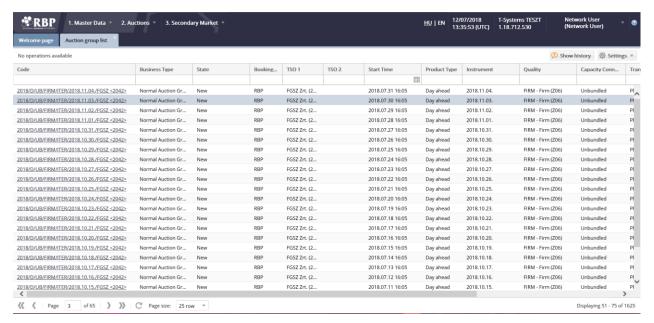
Open the auction group calendar.



The auction group calendar screen appears. Aggregated auction groups will be listed according to "Starting time" and "Product type" with a daily breakdown. The user may select from the TSO list which RBP TSO auctions are to be displayed. Network Users may view and browse all auction candidates in the list regardless of the TSO's permission to participate in the given auction; however, bids may be submitted only to the auctions the TSO allowed the network user to take part in. The default settings will show the current day of the current year.

#### 3.2 View auction group list

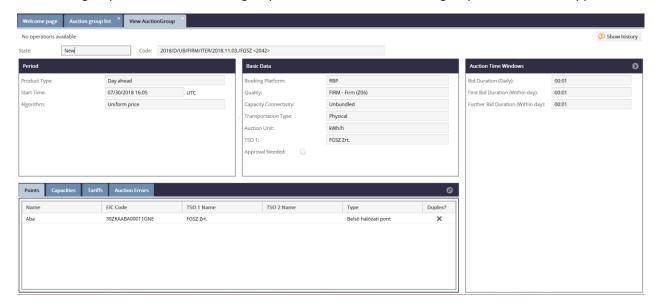
Open the Auction group list view. Open the Auction calendar view and click the "Product type" of the given day.



By default, the auction group list contains the auction groups for the "Calendar" tab period and TSO filter. The product type list view will display auction groups for the relevant product type of the given day.

#### 3.3 View auction group

In Auction group list click the auction group code and then the auction group data sheet will appear.



You may view the data sheet of the auction groups concerning our organization.

#### 4 Auctions

RBP enables the TSO Members to follow the steps below and run a capacity auction. Auctions have different statuses in RBP in correspondence with the current steps of the auction process:

- Setting: refers to auctions created by the RBP Operator, edited by at least one TSO, or in case of
  a bundled capacity, both TSOs, but the data upload is still incomplete, or it has not yet exceeded
  the first editing deadline.
- Set: both bundled and unbundled auctions are "Set" after the expiry of the first editing deadline, and these auctions are waiting to be started.
- Pending: after the second editing deadline auctions are waiting for a start in this status.
- Active: an auction is "Active" when a bidding round window is open and the Network Users can submit a bid in the RBP Application. When an "Active" status bidding round is closed the last saved valid offer of the Network User becomes binding, and it cannot be withdrawn or modified after closing.
- Pitstop (only in case of ascending clock auctions): a multiple bidding round (with ascending prices) auction will be in "Pitstop" status, when Network Users cannot submit any more bids after the start of the auction, but the auction is not yet closed.
- Closed: an auction will be in "closed" status:
  - with result, when capacity allocation procedure is closed and the capacity was allocated in line with the capacity auction results, or
  - with no result, if another capacity auction starts for another capacity type for the same period of use, or a part of it.

- Cancelled: an auction is "canceled" if the RBP Operator cancels the auction upon the written request of TSO Member(s) after its publication on the RBP Portal, but before the start, or the TSO cancels an auction after the start of the auction.
- Approval: if an auction needs approval of the results, after closing it is waiting in this status for the approval of the TSO(s). Approved auctions will be closed.
- Rejected: if an auction needs approval of the results and it will be rejected, auctions will appear with rejected status.

#### Basic bidding rules for primary capacity allocation:

- Network Users may enter a bid on the RBP platform manually after selecting the required capacity product and filling in the relevant fields and then saving the bid(s) in "Active" auction status.
- Network Users may upload their bids in an Excel file with the use of the AuctionBid import function.
- Network Users can submit their bids via the web service server-server connection, and also via an EDIGAS message.
- Network Users can also submit their bids via comfort bid function, however only until the given
  auction reaches the "Active" status (i.e. it is started). During comfort bidding we have to
  determine the product, its validity and the capacity and tariff data in compliance with the
  auction type. A comfort bid can only find the relevant auction if the Network Users correctly
  entered all auction parameters, in other cases the bid will not be submitted successfully.
- A manual bid can only be saved, if all necessary fields are filled out, and (if relevant) the amount
  to be locked as per the offer is within the financial limit of the Network Users and the required
  capacity volume.
- Network Users can submit, withdraw, and modify a bid within the time window of the "Active" bidding round. Comfort bids may be modified and withdrawn until the start of the relevant auction (i.e. until it reaches the "Active" status).

Auction results are submitted as an automatic system message to all winning participants directly after closing. The results of the auction create a valid booking and/or network usage contract (as relevant with the respective TSO) with the winning bidder. Electronic Auction Results Confirmation is part of the network usage contract as per the relevant rules of the given TSO.

#### 4.1 Listing auctions and viewing auction details

#### Click Auctions, Auction list menu.

This is a chart view and easy to filter for the auctions that run in the RBP application. Network Users can see all auctions, however they can only bid for the ones they have a valid permission for, as set by the TSOs.

Network Users may enter mass bids for the auction(s) selected on the screen (Create bid function) or from excel (export/import bids) for ongoing open capacity auctions. Details of the selected auction are available from the link of the auction.

A filter window comes up on the left hand side with cumulated data on top as per auction status:

- Pending: auction already created, and it is waiting to be started.
- Active: ongoing open auction.
- Pitstop: an ascending clock type auction is on hold between two rounds of bidding.

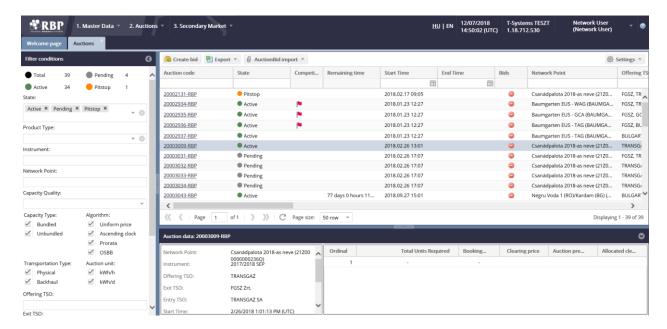
In the bottom part of the filter window and also in the view columns it is possible to filter based on the auction details. The most important details come up for a selected auction in the lower view panel.

The list of auctions includes the following information:

- Auction code: unique ID for the auction
- State: the status of the auction
- Competing: in case of a competing auction this column has a flag
- Remaining time: time to the next status change in minutes
- Start time: the starting time of the auction
- End time: ending time of the auction
- Bids: if the Network Users has a submitted bid an green plus sign is visible in this column
- Network point: network point name and EIC code
- Offering TSO: the entity offering capacity or in case of a bundled capacity, the TSO-s
- Exit TSO: defines the direction of capacity, TSO, from which the natural gas flows
- Entry TSO: defines the direction of capacity, TSO, to which the natural gas flows
- Instrument: the period of product usage
- Product type: the type of product the auction is for
- Capacity quality: to mark qualities if it is firm, interruptible etc.
- Capacity type: bundled or unbundled
- Transportation type: gas flow, refers to physical or backhaul performance of capacity products
- Algorithm: an algorithm evaluating auction results: ascending clock, uniform price, pro rata, or buy back
- Price step mode: for incremental price, standard price and buy back algorithm an absolute value (in currency) or percentage (%)
- Maximum bid rate (%): one Network Users may submit bids for the auction up to the limit of bidding
- Offered capacity: capacity volume sold at the auction
- New capacity restriction: for competing auctions the new capacity limit
- Auction Unit: kWh/h or kWh/d
- Total units required: the total volume of capacities entered by the Network Users for the auction
- Booking %: the ratio of all required capacities and offered capacities during bidding, this value shows overbooking
- Reserve price(s): Reserve price defined by TSO(s)
- Auction premium: for ascending clock auctions the price step related to a bidding round

- Clearing price: a price that is the final result of the auction, the total of the reserve price and auction premium
- Approval needed: Do the results of the auction need approval
- Is Approved: auction results have been approved by the TSO(s)
- Auction group code: unique ID for auction group
- Capacity Conversions: by clicking on the icon, the details of the transactions appears
- Comment: when auction results are rejected, this section includes reasoning

Use Create bid button to start bidding for one or multiple active auctions.



#### 4.2 View buy-back auction

Open the Auctions menu, Auction list view. In the left-hand side filter you can easily search the buy-back auction type. Click the selected auction link to open a data sheet on a new tab.

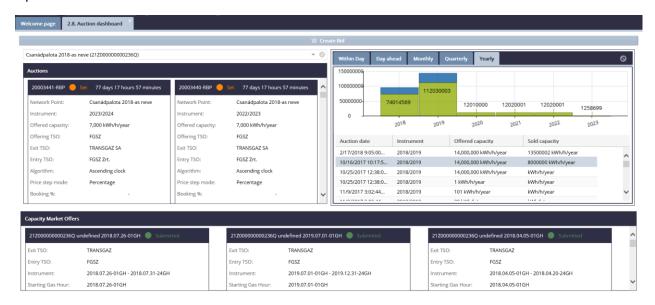
Network Users can only see buy-back auctions on which they may give back capacities. In the view field, it can only see itself among the added Network Users.

In the basic data part "Maximal capacity to buy back" means the total volume to be bought back during an auction, and maximum premium is the highest possible premium in addition to the reserve price.

In the bids part the maximum capacity value the Network Users may offer is displayed, and if there is a submitted bid, then the bid volume. Capacity bought back will be the amount won during the auction. Select the row of the bid to view the related fees under Offer details. The Auction premium includes the premium entered by the Network Users to the Active auction. After the auction is closed, the Buyback unit price column appears instead that includes the total of the reserve price and the premium. The value of the Buy-back fee is the reserve price multiplied by units required which is the expected clearing fee during active auctions and the actual clearing fee after closing.

#### 4.3 Auction dashboard

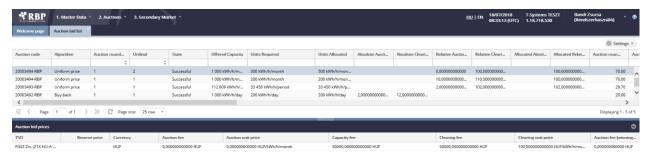
Open Auction dashboard view.



Network Users can see all auctions, however, they can only bid for the ones they have a valid permission given by the relevant TSO(s). View window appears and a point can be searched. To one selected network point, ongoing auctions in Active, Pitstop and Pending status and anonym market offers in "Submitted" status appear in the dashboard view with widgets. Bid can be submitted for a selected auction or anonym market offer.

#### 4.4 Listing bids

Open Auctions menu, Auction bid list.



You will see a list with all the bids your Network User submitted.

#### 4.5 Submitting a bid

Open the Auction list view. Click the required auction or auctions in active status. Click "Create bid" function or double click on the auction row and the bidding window appears. In case, you selected multiple auctions and clicked the function button two bidding windows will pop-up and you can navigate between multiple auctions by clicking the arrows below. After the Network User fills in the data necessary for bid submission, it has to click Submit bid button to submit a bid. The bid is created with status "Submitted".

#### 4.5.1 Submitting bid for an ascending clock auction

Open the Auction list view. Click the required ascending clock auction in active status. Click "Create bid" function or double click on the auction row the bidding window appears. In case you selected multiple auctions and clicked the function button two bidding windows will appear and you can navigate between multiple auctions by clicking the arrows below.

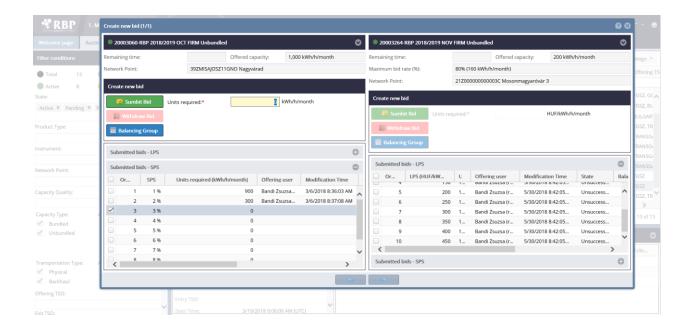
Auctions for yearly, quarterly, monthly and strip capacity products are offered under ascending clock auctions. Large and small price steps are defined in absolute value or in percentage, and that is a premium in addition to the reserve price.

First select the bidding round, then in the Create new bid block you may add capacity units related to the bidding round. In relation to the bid if the relevant TSO permits this, it is possible to add balancing group distribution and capacity conversion request. After that the bid is submitted by clicking the Submit Bid button, and the data are saved to the selected bidding round. In each round it is possible to enter bids for later rounds, and when the round is closed the details of the current round will be evaluated. It is a precondition for a bid's submission in a given round that the Network Users has participated in the first (and the previous) bidding rounds. In the first bidding round, bidding is done for the reserve price.

The unit required has to be a whole number, and it cannot exceed the offered capacity. Amounts in the bidding rounds have to follow a decreasing order, that is, the required capacity has to be less than or equal to the one in the previous round.

The auction starts with large price step (LPS) rounds. In case undersell is experienced in any of the large price steps, the first small step round opens automatically. In this case the small price step (SPS) bidding rounds block will be automatically filled out with the bid value entered for the previous large price step round. If the Network Users submitted a bid in the overbooked LPS round, it can also submit a bid in SPS, but in case of failing to bid in an SPS round, no further SPS round bids can be submitted.

If a small price step bidding round has undersell, the small step round and the auction is closed and the capacities won will be calculated.

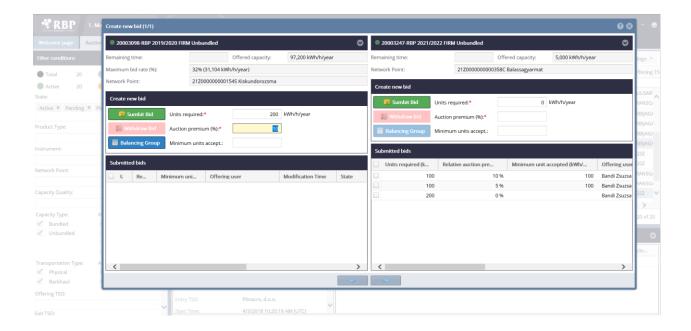


#### 4.5.2 Submitting a bid for uniform price auction

Open the Auction list view. Click the required uniform price auction in active status. Click "Create bid" function or double click on the auction rowand the bidding window appears. In case you selected multiple auctions and clicked the function button two bidding sheets will come up and you can navigate between multiple auctions by clicking the arrows below.

Auctions for day ahead and within day capacity products are uniform price auctions.

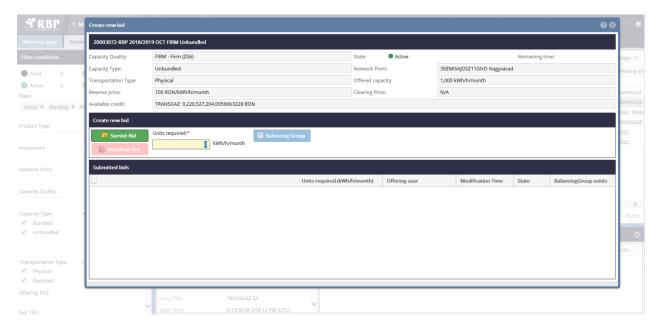
In the Create new bid block it is possible to enter the units required, the minimum units accepted. In relation to the bid, if the relevant TSO permits this, it is possible to enter balancing group distribution and capacity conversion request. Following that click Submit bid and the data are saved. For uniform price auctions one bidding round is organized, with a maximum of 10 (ten) independent bids (with different auction premia).



#### 4.5.3 Submitting pro-rata bid

Open the Auction list view. Click the required pro-rata price auction in the active status. Click "Create bid" function or double click on the auction row and the bidding window appear. In case you selected multiple auctions and clicked the function button two bidding sheets will appear and you can click forward below to navigate between multiple auctions. Yearly, quarterly, monthly and day ahead and within day capacity products can be run based on pro-rata algorithm.

Capacity units required can be entered in the Create new bid block. In relation to the bid if the relevant TSO permits this, it is possible to enter balancing group distribution and capacity conversion request. For pro-rata auctions a Network Users can only have one bid during the auction, and it is a single round auction.



#### 4.5.4 Submitting buy-back bid

Open the Auction list view. Click the required buy-back auction in active status. Click "Create bid" function or double click on the auction row and the bidding window appears. In case you selected multiple auctions and clicked the function button two bidding sheets will appear and you can navigate between multiple auctions by clicking the arrows below. Auctions for buy-back capacity products run in accordance with a special buy-back algorithm.

The top of the bidding panel will show the following special information:

- Buy-back capacity: the total capacity volume defined by the TSO to be bought back for which the given auction receives bids.
- Maximum price: the highest premium given by TSO it is willing to pay for the buy back capacity. The value means an amount to be added to the reserve price.
- Maximal capacity to buy back: this means the highest volume of capacity that can be bought back from a Network User.

In Create new bid block it is possible to specify the buy-back capacity (bid quantity) and premium. Maximal capacity to buy back: shows the maximal capacity of the bidder that it can buy back.

In a buy-back auction, one Network User can submit only one offer.

#### 4.5.1 Submitting bid with EDIGAS message

Submit a bid by sending an AUCBID EDIGAS message to a selected auction.

The system will save the submitted bid. The contents and form of the data submitted (as per the EDIGAS standard) are checked. The bid is checked according to the application operation and the related error codes are returned.

#### 4.5.2 Submitting bid via Excel import

From the Auction list view, the Network Users can submit a bid via excel for the currently active auctions. Click "Export" on the screen to select auction type and export all active auctions. Previously entered data (i.e. bids) are also listed in the export. AuctionBid import button will upload the filled in excel to the running auctions.

This excel has three/four worksheets. Info sheet includes the following information, this is for information only and the system will not consider them when importing:

- File name: the name of the generated file
- Creation date: Date and time of creating a file
- Network user EIC code: the EIC code of the Network Users performing the export

• User: ID of the exporting user

Algorithm type: auction algorithm type

Data sheet includes the auction related bids.

Displayed fields for ascending clock auctions:

Auction Name: custom ID for the auction

Capacity Point Name: network point name

EIC: network point EIC code

Exit TSO: defines the direction of capacity, TSO, from which the natural gas flows

Entry TSO: defines the direction of capacity, TSO, to which the natural gas flows

Type: product type

Instrument: instrument of the auction

Quality: capacity quality

Capacity Type: bundled or unbundled

Gasflow: flow direction, physical or backhaul

• Capacity offered: capacity offered during the auction

Reserve price: reserve price

Reserve price unit: reserve price unit

LPS: number of large price step round

SPS: number of small price step round

Price step: price step, premium that belongs to the auction round

Bid Quantity: the required quantity, units required

Quantity unit: bid quantity unit

• Maximum bid rate: bidding limit, the maximum units required of Network Users offers

• Balancing group distribution Id: balancing group distribution reference

Displayed fields for uniform price auctions:

- Auction Name: custom ID for the auction
- Capacity Point Name: network point name
- EIC: network point EIC code
- Exit TSO: defines the direction of capacity, TSO, from which the natural gas flows
- Entry TSO: defines the direction of capacity, TSO, to which the natural gas flows
- Type: product type
- Instrument: instrument of the auction
- Quality: capacity quality
- Capacity Type: bundled or unbundled
- Gasflow: flow direction, physical or backhaul
- Capacity offered: capacity offered during the auction
- Reserve price: reserve price
- Reserve price unit: reserve price unit
- Bid Quantity: the required quantity, units required
- Price: auction premium entered by the Network Users for the given absolute value or in percent, depending on the auction premium type
- Auction premium type: bid premium type, in percent or absolute value
- Min. quantity: minimum quantity required, and the smallest acceptable capacity
- Quantity unit: bid quantity unit
- Maximum bid rate: bidding limit, the maximum units required of Network Users offers
- Balancing group distribution Id: balancing group distribution reference

Displayed fields for pro-rata auctions:

- Auction Name: custom ID for the auction
- Capacity Point Name: network point name
- EIC: network point EIC code
- Exit TSO: defines the direction of capacity, TSO, from which the natural gas flows
- Entry TSO: defines the direction of capacity, TSO, to which the natural gas flows
- Type: product type
- Instrument: instrument of the auction
- Quality: capacity quality
- Capacity Type: bundled or unbundled
- Gasflow: flow direction, physical or backhaul
- Capacity offered: capacity offered during the auction
- Reserve price: reserve price
- Reserve price unit: reserve price unit
- Bid Quantity: the required quantity, units required
- Quantity unit: bid quantity unit
- Maximum bid rate: bidding limit, the maximum units required of Network Users offers

Network Users can modify columns in green, and a valid bid can only be submitted for an active auction. Click "AuctionBid import" to upload an excel file and select the auction type to attach the saved file. First, the format, then the content is checked by the system. No records are uploaded from the excel file with an incorrect bid. Error messages appear in pop-up windows and they can be exported to an excel file for verification.

From the error-free file bids are loaded as follows:

In ascending clock cases the system will check whether the Network User has a bid for the given bidding round:

- If not, a new bid submission is made for the bid quantity in Bid Quantity column;
- if there was a previous bid it will change the previously submitted bid in the Bid Quantity column to the new bid;
- if there was a previous bid and Bid Quantity is empty, it will withdraw the bid that has been submitted before.

For a uniform price case the system will check whether the Network User has a submitted bid with the given premium:

- If yes and the required or minimum unit accepted are different, it modifies the bid submitted based on these. If these quantities are not different, no changes are made;
- if no bid is submitted, a bid will be submitted based on the capacity required and the minimum quantity;
- if the Bid Quantity column is empty, the bid is withdrawn.

#### For pro-rata cases:

- If the Bid Quantity column is empty and the Network Users had a previously submitted bid for the given auction, the bid is withdrawn;
- if the Bid Quantity column is filled in based on the given quantity it will check if the Network Users had a bid:
  - o if yes and the required quantity is different, it modifies the bid submitted. If this volume is not different, no changes are made;
  - o if no bid has been submitted, a bid will be submitted based on the units required.

Conversion request can be sent via CapacityConversion worksheet, and the entered request is exported. Displayed fields on the worksheet:

- Auction code: custom auction ID the conversion request was recorded for
- TSO EIC code: conversion request to this TSO
- Unbundled contract code: ID of the unbundled contract
- Unbundled product type: type of unbundled product
- Unbundled quantity: quantity of unbundled product
- Conversion quantity: quantity to be converted
- Start gasday: Start gasday date
- Start gashour: Start gas hour number
- End gasday: End gasday date

- End gashour: End gashour number
- Validity start: gas hour start UTC, it is not to be provided for importing
- Validity end: gas hour end UTC, it is not to be provided for importing

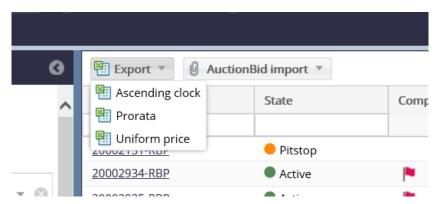
Capacity conversion request can only be submitted with a bid.

If the offering TSO uses balancing groups in optional mode, it is possible to distribute the requested capacity to balancing group members via BalancingGroup worksheet. Displayed fields on the worksheet:

- Balancing group distribution Id: the identifier recorded in the column of the Balancing group
  distribution Id of the bid line to which the distribution belongs, in the case of a new distribution, any
  integer can be specified
- TSO EIC Code: balancing group distribution to this TSO
- Balancing group Code: identification for the balancing group (recorded by the TSO)
- Member Name: balancing group member name
- Shared Quantity: the quantity allocated among the members

#### 4.5.2.1 Data export

Click Auctions menu, Auction list and use Export function for ascending clock, uniform price and pro-rata bid templates. The system exports auctions with the selected type and bids submitted to those previously.



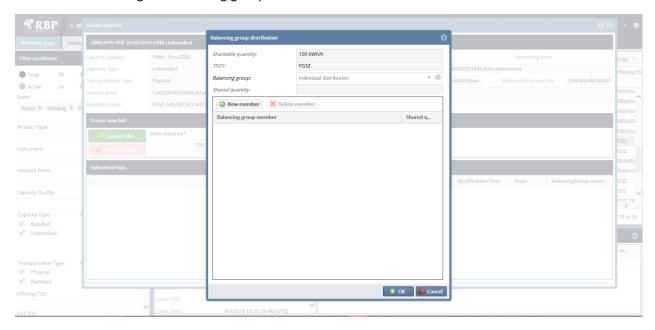
4.5.3 Submitting bid: submitting bids for balancing groups - Optionally

If the offering TSO uses balancing groups in optional mode, it is possible to distribute the requested capacity to balancing group members.

Use Create bid function for uniform price or ascending clock auctions in active status. The bidding window appears and in case you selected multiple auctions, two bidding forms will pop up and you can navigate between multiple auctions by clicking the arrows below. The Network User has to enter data necessary to submit this bid. Click "Balancing group" function and enter the related data and distribute

the unit required among the members. In an optional case no balancing group data are to be entered. In case the TSO does not use balancing groups, this function does not appear.

During distribution you may choose from the TSO balancing groups allowed to the given Network Users, or record a new balancing group with entering the names of the members. Whole required quantity is to be distributed among the balancing group members.

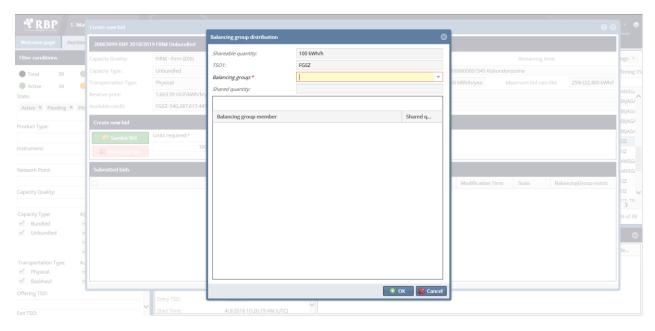


The bid is created with status "Submitted". Only those balancing groups can be selected that are valid at the time of bidding.

#### 4.5.4 Submitting bid: submitting bids for balancing groups - Required cases

If the offering TSO uses balancing groups in required mode, it is mandatory to distribute the requested capacity to the balancing group members.

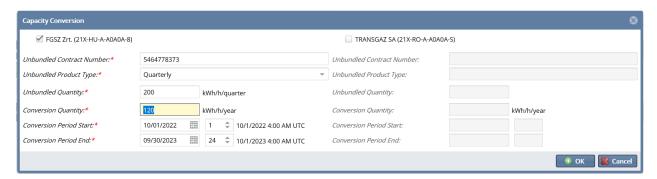
Use Create bid function for uniform price or ascending clock auctions in active status. The Create new bid window appears and in case you selected multiple auctions, two bidding forms will pop up and you can navigate between multiple auctions by clicking the arrows below. The Network User has to enter data necessary to submit this bid. Click "Balancing group" function and enter the related data and distribute the units required among members. In a mandatory case you can choose balancing group from a list recorded and permitted by the relevant TSO.



The bid is created with status "Submitted". Balancing groups can only be selected, if they are valid at the time of product use. If it is mandatory, no bid can be entered without balancing group distribution.

#### 4.5.5 Submitting bid: creating capacity conversion request

Under Auctions, choose Create new bidand click "Conversion" function. Fill in the mandatory fields and save.



With the data entered one or two capacity conversion requests are created with the status "Submitted".

#### 4.5.1 Bidding limit

National regulatory authorities may limit Network Users to make disproportionately high bids for capacities in certain auctions.

Maximum bid rate is a percentage to limit one Network User's maximum percentage of the offered capacity in a certain auction. The same limit applies for all Network Users in the same auction. On the bidding screen and, when an excel export is made, the maximum calculated quantity that may be submitted will also displayed.

#### 4.5.1 Requesting bid rollover

Network Users can require automatic bid rollover (copy over) of a valid, but unsuccessful bid submitted for a day ahead auction to the first uniform price within day auction related to the same given gas day, if

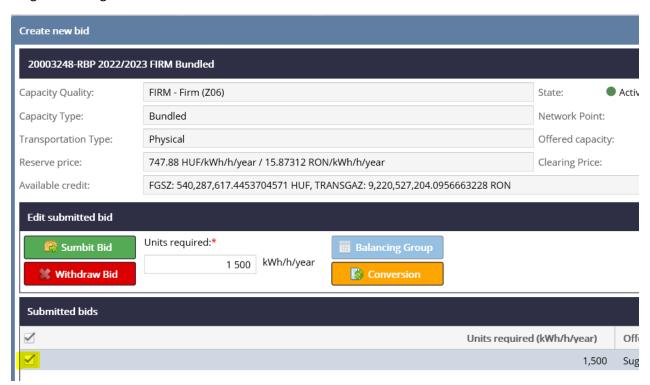
based on the required quantity the demand can be met. This has to be activated when the bid is submitted. Then bid profile is generated automatically according to the details of the bid.

Network Users can also activate whether they require bid rollover function (then the submitted bid will be created this way), or they can click the roll-over tick on the day ahead bidding screen.

If bid rollover is activated in a submitted bid that was considered unsuccessful, the system automatically creates a new uniform price profile during evaluation and within that a bid with the details of the original invalid bid for the instrument. In accordance with the bid profile when this auction starts the bid is automatically submitted. If the given Network User has several invalid bids with bid rollover for a gas day, a bid profile is created meeting these details.

#### 4.6 Bid modification

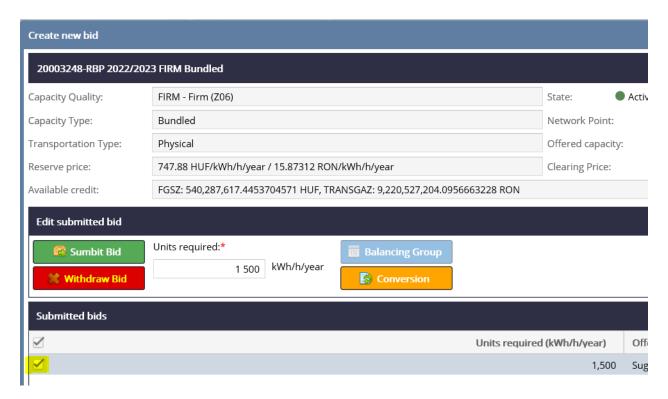
Select a previously submitted bid for an "Active" status auction. When bid data are loaded you can perform changes and click "Submit Bid". For ascending clock cases the bids for previous rounds can no longer be changed.



If data are correct changes will be saved in the database. Changes are logged and the date of last change is modified. You can change your own or other bids submitted on behalf of other users by the same Network User. Financial limit will be recalculated accordingly, if relevant.

#### 4.7 Bid withdrawal

Go to an "Active" auction and select "Withdraw Bid" function for the required bid. Approve the pop up confirmation question. You can withdraw your own or other bids submitted on behalf of other users by the same Network User. For ascending clock cases the bid can only be withdrawn if there is no bid for a later bidding round. In case bids are submitted for several rounds ahead, withdrawal has to be started always with the last bid until you reach the bid for the required auction round.



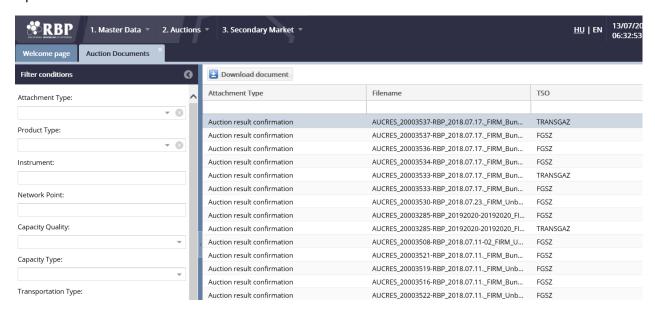
The bid will change to status "Deleted". Ongoing financial limit locks will be cleared.

#### 4.8 Generating auction results confirmations

When the auction status changes to "Closed" the system automatically generates Auction result confirmation document to TSOs and Network Users.

#### 4.9 Browsing auction result confirmations

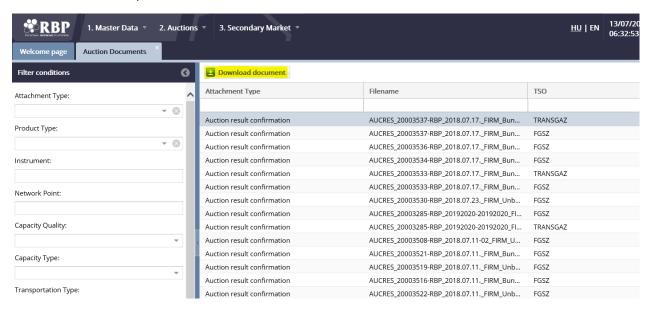
Open the Auctions menu Documents view.



The components related to you appear and you can filter the required documents in this list.

#### 4.10 Downloading auction result confirmations

Open the Auctions menu Documents view and click the document. Click "Download document" function. Choose "Save" from the pop up menu at the bottom of the screen, and if you have multiple documents to download click "Open folder".



The generated files will be saved. Clicking multiple documents mean they can be downloaded together.

#### 4.11 Downloading auction result report

Open the Auctions menu Documents view. Click "Trade excel export" function button. Define the period of the files to be generated. Then click "Export".



For the selected period (based on the end date of the auction it is within the interval), the list of the winning bids of the given Network User are generated.

#### 5 Comfort bids

RBP offers an opportunity to Network Users for ascending clock, uniform price and pro-rata allocation procedures to submit comfort bids. The Network User is solely responsible for the use of the comfort bid profiles, their compliance of contents and form, and sending them in for the corresponding auctions, the RBP Operator and the TSOs expressly reject any responsibility in relation to comfort bidding!

For easier use Network Users generate comfort bid profiles. It is faster and easier for Network Users to generate a comfort bid profile if they copy the parameters of a previous profile and automatically fill out the parameters of the comfort bid profile to be recorded. By parameter changes (e.g. Changing the network point) the new offer is easy to generate.

Comfort bid is a convenience feature to Network Users to record capacity demand for future auctions. The description of columns in this view and the fields in them are listed under chapter List auctions. Comfort bid submission is regulated by chapter Submit a bid.

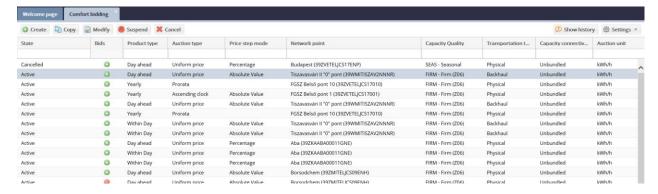
Creating a comfort bid is possible maximum one year before the relevant auction: the product interval start can be creation date + 1 calendar year. Comfort bids are not related to a specific auction, they mean the capacity required!

#### Functions of comfort bids:

- Create a comfort bid profile: after entering capacity parameters the selected bidding screen as per the algorithm comes up, and bid(s) can be recorded.
- Copy bid profile: a new profile can be created with this function with the use of the selected and previously recorded bid profile data.
- Modify bid profile: it is possible to change the bid profile interval and to be submitted bids can also be modified here.
- Suspend profile: no bids will be submitted after the suspension of the profile, and the suspended profile can be reactivated.
- Activate profile: it is possible to reactivate a suspended bid profile.
- Cancel profile: the profile is permanently deleted.

#### 5.1 List comfort bid profiles

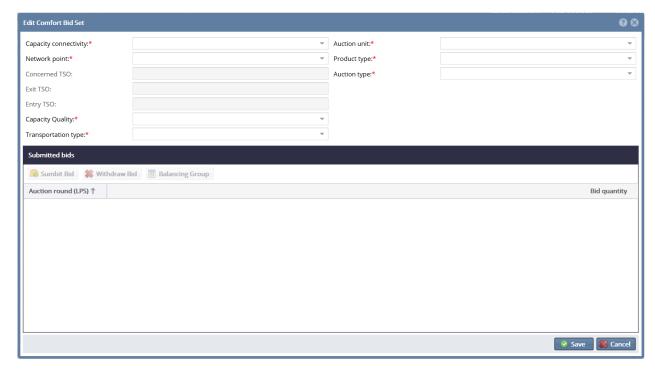
Open the Auctions menu Comfort bidding view.



When you open this view you will see previously recorded bid profiles and the data recorded to them. Each Network User can only see its own bid profile list.

#### 5.2 Creating and copying comfort bid profile

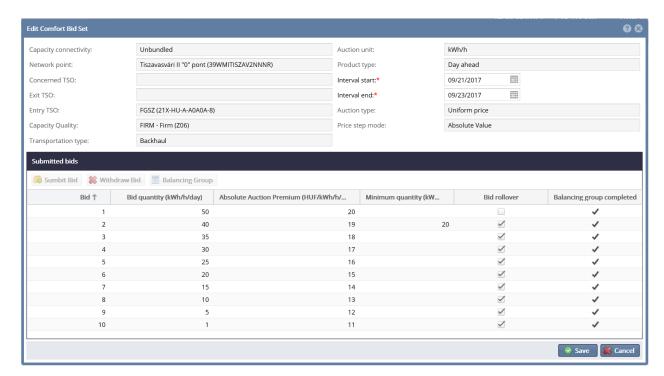
Go to Comfort bidding and select Create function. Fill in the data sheet and save it. Use Copy to copy the parameters of the required bid profile from the list.



Now you have created the bid profile. If you copy and change the parameters on the data sheet it is easy to create a new bid profile (profile attributes are copied but the related bids are not).

#### 5.3 Modifying comfort bid profile

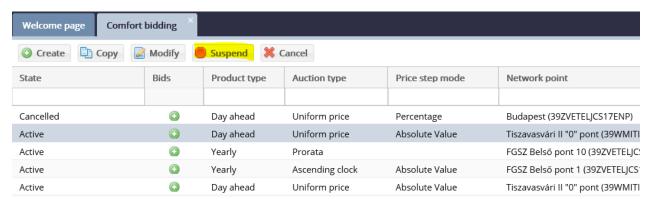
You can modify any previously created comfort bid profile.



Changes are possible via using Modify function, then the changes are saved for a correctly filled in data sheet.

#### 5.4 Suspending comfort bid profile

A bid profile in Active status can be suspendedby the relevant function button.



After confirming the confirmation, the bid profile will be Suspended. Any bids related to a suspended bid profile will not be submitted.

#### 5.5 Activate comfort bid profile

A suspended bid profile can be activated with the relevant function button.



After approving the confirmation question, the bid profile will be Active. Any bid in this will be submitted during the next relevant auction(s).

### 5.6 Cancelling comfort bid profile

Cancel any previously created active bid profile.



After approving the confirmation question the bid profile will be deleted.

# 5.7 Automatic email on the result of comfort bid submission when the auction opens

Any comfort bids meeting the auction's parameters will be submitted, and the Network User will be informed if they are successful via email. Network Users also receive email notification about unsuccessful comfort bid submissions in the occurrence of specific events.

## 6 Manage financial limits

TSOs may set financial limits for the Network users in accordance with their national regulations, to which extent Network Users can bid on the auctions.

The credit is valid to all bids a Network User submits for auctions running at a time. In case of an ascending clock auction, the quantity of the Network User's highest bid per auction will be locked from the amount of the financial limit.

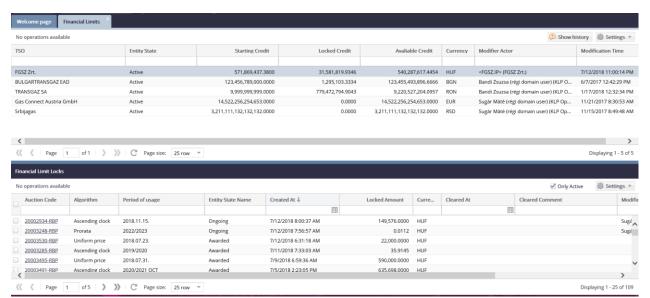
If the amount to be locked exceeds the available credit to the Network User, the submitted bid will be automatically rejected by the RBP Application.

In the RBP Application, the TSO can set separate Financial limit Account for each Network User. On the appropriate graphic interface of the RBP Application both the TSO and the Network User can transparently follow the changes of the Financial limit balance and the title and status of any locking or clearing.

The TSO can determine the extent of the locks to be applied per capacity product (Y, Q, M, D, WD, incremental) in each auction.

## 6.1 View financial limit accounts of a network user belonging to a specific TSO

Open Master data menu, Financial limit view



The view is displayed and can be filtered. Network users can only see their own financial limit accounts, but cannot change them. At the top of the screen, limit accounts per TSO with the amount of available credit amount (in case of suspension the account is set in suspended status), and in the lower part the lockings related to a selected Financial Limit Account are displayed. The credit locked during a running auction is created in "Ongoing" status, in case of a won auction it changes to Awarded, in non-performable case to Deleted status. The Awarded locks changes to Cleared status after getting unlocked by the TSO.

#### 6.2 Define ongoing locks, locking financial limit

When it comes to bidding on the auction, the limit lock calculation algorithm runs automatically.

Credit is locked and a financial limit lock record of "Ongoing" status is created on the Financial Limit Account of a Network User. The calculation of the amount of the locked item on the limit account is calculated for each auction round of the auction and is specified per TSO. The available credit is the difference between starting credit and the lock amount.

If a TSO does not use limit locking and sets the value 0 as credit limit multiplier and network user financial limit, the system will not deduct credit from the network user.

## 6.2.1 Define ongoing locks, locking financial limit – sub-case: limit locking for ascending clock auction

Within a given auction, the amount of the highest bid among the submitted bids will be locked.

## 6.2.2 Define ongoing locks, locking financial limit – sub-case: limit locking for uniform price auction

Since the auction algorithm considers Network Users' bids independent of each other, the total sum of the bid quantities multiplied by the related auction premium prices will be locked per auction, per Network user.

### 6.2.3 Define ongoing locks, locking financial limit – sub-case: limit locking for pro rata auction

The quantity is variable, the price is given. The amount of bid value for a one-time quantity offer is locked per Network User.

### 6.3 Clear locked limit - Automatic clearing for unsuccessful bid and cancelled auction

It runs automatically after the auction is executed in one and multiple rounds or the auction results are evaluated and the winning bids are determined or the bid is withdrawn. Cleared limit locks and transactions are set in "Deleted" status. If an auction is set in "Deleted" status, the locks are cleared for each network user. As a result of theclearing, the derived fields (locked and available credit) will be recalculated.

### 7 Bilateral capacity transfer transactions

During the bilateral transaction the capacity offered for transfer or its right of use is transferred among Network Users. Only the transferring Network User may initiate the secondary capacity transfer transaction. The checks of the TSO ensure that the transferring Network User actually has the sufficient quantity of booked capacity and the recipient Network User is entitled to receive and use the capacities on the specific TSO's system. In case of secondary capacity transaction of bundled capacities, verification and confirmation of both TSOs concerned are necessary in order to validate the transfer. Network users can create secondary capacity transfer transactions manually or via server-server connection. A secondary capacity transfer transaction will be executed if the recipient Network User has confirmed the acceptance of the transaction after the verification of the concerned TSO(s).

The management of bilateral transactions is accomplished through status settings in the system. For each status setting, a decision is recorded for the transaction that logs which status setting action has been performed by which party and when. Approval of the network user refers to the transaction data and the approval of the TSO (s) to the availability of network user capacity. The status settings can be executed also by means of webservice function. Bilateral transactions registered in the system can be queried via excel and via web service as well. The application also offers the option to perform specific operations through an automated web service.

The following types of transactions can be specified in a bilateral deal: transfer of usage, assignment, sublet.

Fields that appear in the Bilat Deals view and have to be entered into the data sheet:

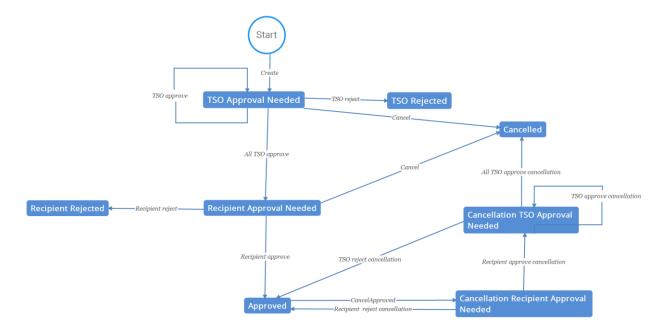
- Code: unique identifier for the bilateral transaction
- State: current approval status of the bilateral transaction: TSO approval needed, TSO rejected,
   Recipient approval needed, Recipient rejected, Approved, Cancellation recipient approval needed,
   Cancelled, Cancellation TSO approval needed
- Transferring Network User: the network user providing the capacity, creates the transaction

- Recipient Network User: the network user receiving the capacity, only those network users appear
  on the list who are contracted partners for all selected TSOs
- Starting Gas Hour: The first gas hour of the transfer period
- Ending Gas Hour: The last gas hour of the transfer period
- Network Point: the network point to which the bilateral transaction applies
- Exit TSO: the TSO from which the natural gas flows defines the direction of capacity,
- Transfer Type Exit TSO: If the transfer type is enabled at the Exit TSO. When unbundled capacity offered on interconnect point the enabled transfer type at the Concerned TSO is in the Exit role for the direction of the capacity. (transfer of use, assignment, sublet)
- Entry TSO: the TSO, to which the natural gas flows defines the direction of capacity
- Transfer Type Entry TSO: If the transfer type is enabled at the Entry TSO. When unbundled capacity
  offered on interconnect point the enabled transfer type at the Concerned TSO if the Concerned TSO
  is in the Entry role for the direction of the capacity. (transfer of use, assignment, sublet)
- Concerned TSO: in unbundled case the TSO at the interconnection point, of which the network is concerned
- Capacity quality: to mark qualities if it is interruptible or firm etc.
- Transportation type: physical or backhaul
- Capacity type: bundled or unbundled
- Product type: the type of the original product, from which product the transferring party requests transfer
- Quantity: quantity to be transferred/delivered
- Unit: kWh/h or kWh/d
- Price: unit price per capacity unit in EUR, to be provided if a network user (receiver or transferor) is subscribed to the the REMIT report services of the system, otherwise does not appear.
- Creation time: time of filing the bilateral transaction
- End of validity (UTC): the validity of the bilateral transaction, the time until the capacity transfer must be approved by all participants, upon expiration the unapproved transaction will be deleted
- Comment: Reasons for Rejection

- Modifier Actor: the last user changing the transaction
- · Modification time (UTC): Last Modification Time

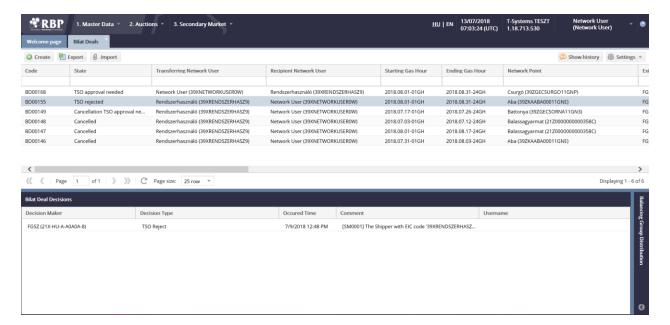
#### Statuses of bilateral transactions:

- TSO approval needed: Waiting for TSO (s) approval
- TSO rejected: (one of) TSO(-s) rejected the transaction
- Recipient approval needed: waiting for the recipient to approve
- Recipient rejected: transaction Rejected by recipient
- Approved: Transaction approved by recipient
- Cancellation recipient approval needed: approved transaction cancelled by transferring NU,
   Cancellation Waiting for recipient approval
- Cancelled: cancellation approved by all parties
- Cancellation TSO approval needed: Cancellation waits for TSO approval



#### 7.1 Browsing Bilateral transactions

Open Secondary Market menu, Bilat deals view.

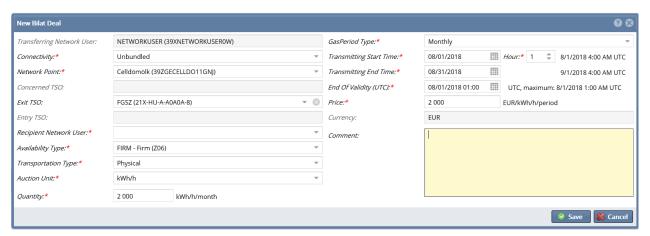


When the view is opened, deals are displayed with the corresponding data. The network user can see the transactions where the specific network user is either the transferor or the receiver.

The bottom view shows the decisions related to the bilateral transaction that have arisen during the life cycle of the transaction.

#### 7.2 Creating a bilateral transaction

Create a new bilateral transaction and after filling the required fields save it.



The transaction will be saved with the entered data and its status will become "TSO approval needed".

7.3 Sending message on bilateral transaction approval of transferable capacity If the TSO has approved the transaction, the system will notify the recipient network user.

#### 7.4 Sending message on a bilateral transaction rejection of transferable capacity

The system sends an automated message to the concerned relevant recipient and transferring network users on the bilateral transaction and its details rejected by the TSO.

#### 7.5 Approval of the bilateral transaction

Once the transferability of the capacity has been verified by the TSO(s), the transaction in "Recipient approval needed" status may be approved. You can enter any possible balancing group allocation here and save the transaction. The balancing group allocation shall always be provided by the recipient network user.



In case of approval, the capacity will be taken over, the system will indicate this fact (via server-server connection and/or email) to the TSO system. The transaction changes to "Approved" status.

#### 7.6 Approval of a bilateral transaction via server-to-server connection

By calling the NUService's ApproveBilateralDeal service, the transaction can be also approved via server-server connection.

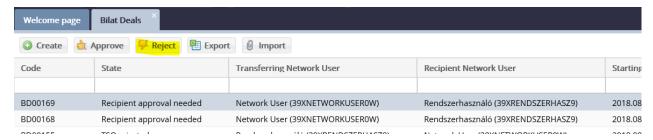
#### 7.7 Sending message on the approval of bilateral transaction

As the result of the approval of a transaction in "Recipient approval needed" status, the message will automatically be sent out.

After approval, the deal gets in an approved status. At the same time, the system will notify the transferring network user via email.

#### 7.8 Rejecting the bilateral transaction

After selecting a bilateral transaction in "Recipient approval needed" status, we can reject it by clicking the "Reject" button.



After saving the rejection, the transaction changes to "Recipient rejected" status. The transferable capacity will not be taken over by the recipient Network User.

#### 7.9 Rejecting a bilateral transaction via server-server connection

By calling the NUService RejectBilateralDeal service and defining the reasoning, rejection is also possible via server-server connection.

#### 7.10 Sending message on the rejection of a bilateral transaction

As the result of the rejection of a bilateral transaction in "Recipient approval needed" status, a message is sent automatically to the transferring Network User.

Email notification will be automatically sent to the concerned users.

#### 7.11 Cancellation of a bilateral transaction (unapproved transaction)

Cancel a transaction in "TSO approval needed" status.

RBP SECTIONAL MODILING IT ATTERED	1. Master Data ▼ 2. Auctio	ns 3. Secondary Market		
Welcome page	Bilat Deals X			
○ Create Cancel Export Import				
Code	State	Transferring Network User	Recipient Network User	
BD00170	TSO approval needed	Rendszerhasználó (39XRENDSZERHASZ9)	Network User (39XNETW	
BD00169	Approved	Network User (39XNETWORKUSER0W)	Rendszerhasználó (39XR	

The transaction changes to "Cancelled" status.

#### 7.12 Cancellation of a bilateral transaction (approved)

Cancel a transaction in "Approved" status in case of which we are the transferring network user.

1. Master Data 2. Auctions 3. Secondary Market				
Welcome page	Bilat Deals			
○ Create Cancel Export Import				
Code	State	Transferring Network User	Recipient	
BD00170	TSO approval needed	Rendszerhasználó (39XRENDSZERHASZ9)	Network	
BD00169	Approved	Network User (39XNETWORKUSER0W)	Rendszer	
BD00168	Recipient approval needed	Network User (39XNETWORKUSER0W)	Rendszer	

The transaction changes to "Cancellation recipient approval needed" status.

# 7.13 Cancellation of a bilateral transaction via server-server connection (unapproved transaction)

By calling the NUService CancelBilateralDeal service, cancel an unapproved bilateral transaction.

The transaction changes to "Cancelled" status.

# 7.14 Cancellation of bilateral transaction via server-server connection (approved transaction)

By calling an NUService CancelApprovedBilateralDeal service cancel an approved bilateral transaction.

The transaction changes to "Cancellation recipient approval needed" status.

# 7.15 Sending message on the cancelling a bilateral transaction (unapproved transaction)

As a result of the cancellation of a transaction in "TSO approval needed" status, an email will be sent automatically.

Email notification will be automatically sent to the recipient network user.

# 7.16 Sending message on the cancellation of a bilateral transaction (approved transaction)

As a result of the cancellation of a transaction in "Approved" status, an email will be sent automatically.

Email notification will be automatically sent to the recipient network user.

#### 7.17 Approving bilateral transaction cancelled by a network user

The purpose of this function is to get the cancellation of an already approved bilateral transaction approved by the recipient Network User.

It can be initiated on transaction in "Cancellation recipient approval needed" status by the recipient network user by the "Approve Cancellation" function. The transaction changes to "Cancellation TSO approval needed" status.

## 7.18 Sending message on the approval of bilateral transaction cancelled by a network user

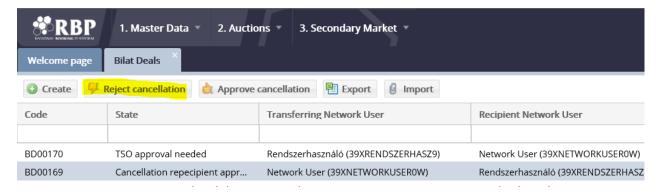
As a result of the approval of a bilateral transaction in "Cancellation recipient approval needed" status, a message is automatically sent to the transferring network user.

Email notification will be automatically sent to the concerned users.

# 7.19 Sending message on the approval of bilateral transaction cancelled by the TSO If the TSO approves the cancellation, the system will notify both the transferring and recipient network users via e-mail.

#### 7.20 Rejection of bilateral transaction cancelled by a network user

Select a transaction in "Cancellation recipient approval needed" status, click the "Reject cancellation" button and then save it after approving the confirmation question.



After rejecting the cancellation, the transaction remains in "Approved" status.

## 7.21 Sending message on a bilateral transaction cancellation rejected by Network User

As a result of rejecting the cancellation of a bilateral transaction in "Cancellation recipient approval needed" status, a message will automatically be sent to the concerned users.

Email notification will automatically be sent to the transferring network user. The bilateral transaction has been restored to "Approved" status.

# 7.22 Sending message on the rejection of a bilateral transaction cancelled by TSO If the TSO rejects the cancellation, the system will notify the transferring and recipient network user in a message.

#### 7.23 Exporting bilateral transactions in Excel template

In the Bilat Deals view, by clicking the Export function, we can export those transactions the date of which fall in the interval specified in the period filter. After saving the file, the export starts.



The system exports the relevant bilateral transactions to a preformed Excel file. The explanation of the columns can be found in the "Import" chapter below. Those transactions are exported by the system the creation date of which falls between the start and end dates (end of day) specified in the period filtering.

#### 7.24 Creating a bilateral transaction with Excel import

Completing the template Excel file provides opportunity to create a bilateral transaction with Excel import.

The Excel file contains the following worksheets:

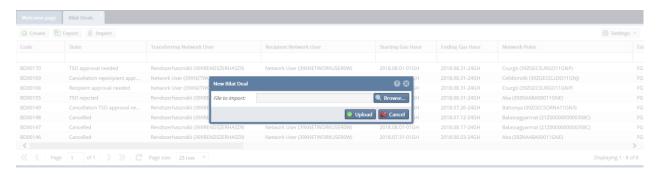
- Info
- Bilateral offers

The "Bilateral offers" worksheet contains the following columns, dark blue columns are to be filled in before importing and the gray fields are filled in automatically after exporting:

- Bilat ID: unique identifier of the bilateral transaction
- Seller network user EIC: transferring network user EIC code
- Seller network user Name: transferring network user name
- Buyer network user EIC: recipient network user EIC code
- Buyer network user Name: recipient network user name
- Network point EIC: network point EIC code
- Network Point Name: network point name
- Exit TSO EIC: Exit TSO EIC code
- Transfer Type Exit TSO: If the transfer type is enabled at the Exit TSO. When unbundled capacity is
  offered on interconnection point, the enabled transfer type at the Concerned TSO if the Concerned
  TSO is in the Exit role for the direction of the capacity. (transfer of usage, assignment, sublet)
- Entry TSO EIC: Entry TSO EIC Code
- Transfer Type Entry TSO: If the transfer type is enabled at the Entry TSO. When unbundled capacity is offered on interconnection point the enabled transfer type at the Concerned TSO if the Concerned TSO is in the Entry role for the direction of the capacity. (transfer of usage, assignment, sublet)
- Concerned TSO EIC: Involved TSO EIC Code
- Nomination Id Exit TSO: Nominal Identifier for Network Point Exit TSO respectively for bundled or unbundled case
- Nomination Id Entry TSO: Nominal Id of the Network Point Entry TSO respectively for bundled or unbundled case
- Capacity type: transportation type, values: Bundled, Unbundled
- Gas flow: flow direction, values: Physical, Backhaul

- Product type: product type, values: YEARLY, MONTHLY, QUARTERLY, DAILY, DAYAHEAD
- Quality: capacity quality, values: FIRM, INT, SEAS, FZK, bFZK, BZK, DZK, TAK, Z01, Z02, Z03, Z04, Z07, Z13, ZEW, ZEX, ZEY, ZEZ, ZFA, ZFB, ZFC, ZFD
- Start Gasday: start date of transfer period, format: YYYY.MM.DD.
- Start Gashour: Start gas hour serial number
- End Gasday: end date of transfer period, format: YYYY.MM.DD.
- Start date (UTC): start date of transfer/delivery in UTC
- End date (UTC): end of transfer/delivery UTC
- Unit: measuring unit, values: KW1, KW2
- Quantity: quantity to be transferred
- Price: price
- Currency: currency, international three-character code
- Validity (UTC): validity in UTC, format: YYYY.MM.DD HH:MM:SS
- Note: comment, remark
- Status: status
- Refuse comment: reasoning of rejection
- Creation time (UTC): Date of creation in UTC

To upload, click the Import function button. After this you will see the "New Bilat Deals" window that allows you to select the file you want to upload. Clicking the Upload button the system will make the necessary verifications.



The data in the uploaded file will be saved in the database. (Format and other checks defined at the time of creating the transaction are executed during the import.)

#### 7.25 Creating a bilateral transaction via webservice

By calling the NUService CreateBilateralDeal service, we can create a bilateral transaction.

After the verifications have taken place, the transactions are created in the database.

#### 7.26 Validity management of bilateral transactions

The expiry of bilateral transactions is handled via scheduled jobs in the system. When creating a transaction, a schedule will be automatically generated according to the transaction's validity.

The scheduled job will automatically execute the deletion of a transaction that is not approved by the recipient, according to the schedule.

#### 7.27 Query of bilateral transaction via webservice

By calling the NUService GetBilateralDeals service, start a query of the bilateral transactions.

The service lists those transactions that the network user has to approve.

### 8 Capacity market transactions

By means of capacity market offers the network users can anonymously offer their contracted capacities or can create buying requests in the system.

The RBP capacity market transaction process consists of the following main steps:

- 1. Creating an original offer: The process begins by recording a sell or buy offer where the user enters and records the details of the given offer in the system.
- 2. Searching for offers and submitting a related offer: the network user searches for and selects one of the original offers that have been already created and submits a related offer.
- 3. Creating a transaction: If the checks are successful, and the capacities are available, the transaction is created from the original and the related offer.

The end of offer validity is determined in order to either enable the transactions to be created in time for the nomination and matching or rather have them expired. The lead-time required for this is controlled by a system parameter in hours.

The fields displayed in the view and to be entered on the data sheet:

- Offer enabled: for the logged-in network user submission of the related offer on this independent offer is allowed.
- Own offer: marking one's own independent offers
- Code: unique ID of capacity market offers
- State: offer/deal status
- Offer type: sell or buy offer
- Network user: the network user who created the offer, because of the anonymity of bidding the network user can see only himself here, in the other cases the title ANONYM is displayed
- Starting gas hour: the first gas hour of the gas period wanted to sell or buy
- Ending Gas Hour: the last gas hour of the gas period wanted to sell or buy gas
- Network point: network point, to which the offer applies
- Exit TSO: the TSO from which the natural gas flows determines the direction of capacity
- Transfer Type Exit TSO: If the transfer type is enabled at the Exit TSO. When unbundled capacity offered on interconnection point the enabled transfer type at the Concerned TSO if the Concerned TSO is in the Exit role for the direction of the capacity. (transfer of use, assignment, sublet)
- Entry TSO: the TSO towards which the natural gas flows defines the direction of the capacity,
- Transfer Type Entry TSO: If the transfer type is enabled at the Entry TSO. When unbundled capacity offered on interconnection point the enabled transfer type at the Concerned TSO if the Concerned TSO is in the Entry role for the direction of the capacity. (transfer of use, assignment, sublet)
- Concerned TSO: in the unbundled case the involved TSO at the interconnection point to which the capacity offered in the bid belongs
- Capacity quality: mark quality as interruptable, firm, etc.
- Transportation type: flow direction, physical or backhaul
- Capacity type: indication of bundled or unbundled capacity
- Offer quantity: quantity offered for sale or wanted to buy
- Minimum quantity: smallest quantity offered for sale or wanted to buy
- Unit: kWh / h or kWh / d

- Offer price: unit price of capacity
- Currency: currency type of the given price
- Partial period enabled: if bidder accepts offer for a partial period of the offer period, the specified sub-period units are cut off from the independent offer period, if their usage period is reached
- Partial period type: unit type of allowed partial period. for example: for a daily case the period of the
  related offer must include whole gas days the number of which corresponds to the partial period
  count (starting from the first gas hour to the last gas hour of the day) within the period specified in
  the independent offer.
- Partial period count: for how many sub-period units the related offer made for a partial period should apply: e.g. for 3, it must cover three whole gas days
- Offer validity: the validity time of the offer, the date until the capacity transfer has to be approved by all participants, when the validity expires, the unapproved bid or transaction will be cancelled (original and related offer pair)

Deal (independent and related offer pair) specific data:

- Deal code: unique identifier of the transaction
- Buyer: the network user submitting the buy offer, it can only be seen after approval of the transaction.
- Seller: the network user submitting the sell offer, it can only be seen after approval of the transaction.

Capacity market Offers Statuses:

• Submitted: Offer Created

Approved: TSO approved transaction

Cancelled: deleted or canceled offer due to expiration of validity

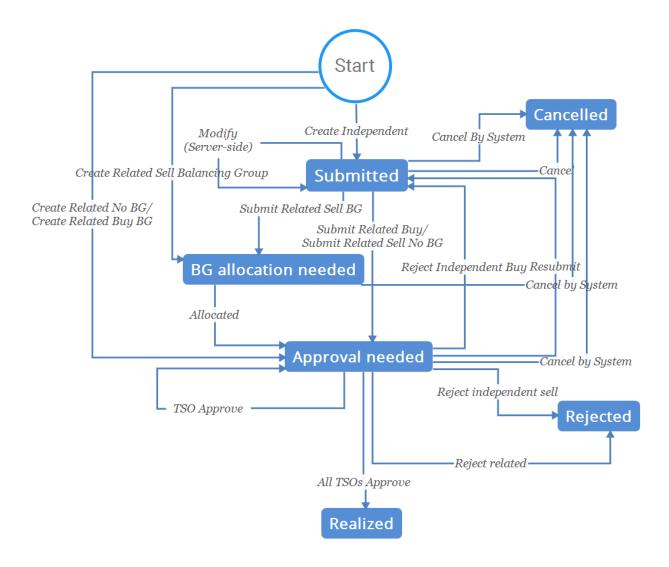
• Rejected: TSO rejected transaction

Approval needed: Transaction waits for TSO approval

Balancing group allocation needed: the transaction waits for the balancing group data to be entered.
 If the original offer was buying and a matching sale is received the balancing group allocation step will come before the TSO approval. The allocation has to be made by the party filing the buying offer.

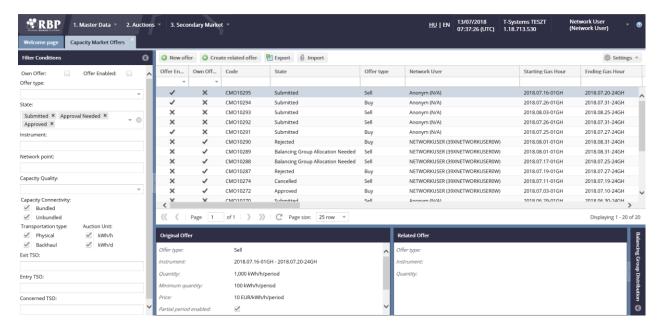
The statuses of the capacity market transactions:

- Approval needed: the transaction is waiting for the TSO approval
- Realized: the transaction was approved by the TSO
- Rejected: the transaction was rejected by the TSO
- Balancing group allocation needed: the transaction is waiting for specification of the balancing group data
- Cancelled: the transaction has been deleted due to expiration of the offers.



### 8.1 Browsing capacity market offers

Open Secondary Market menu, Capacity Market Offers view.



Opening the view the offers with their associated data are displayed. Network User can see all offers, and all bids in "Submitted" status are displayed, but can only submit a related offer only for those on which it is enabled (separate filter field). It can see the seller/buyer (i.e. itself) only for the offers created by its own organization.

#### 8.2 Browsing capacity market transactions

Open Secondary Market menu, Capacity Market Deals view.





When the view is opened, the transactions and the related data are displayed. Network user can see its own transactions, that is, where it is listed either as a seller or a buyer, here it can also see if it has received a related offer for its original offer, but that is still waiting for TSO approval.

#### 8.3 Submitting original offer

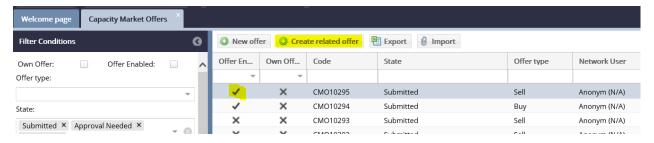
You can generate a new offer from the Capacity Market Offers view by entering the required data and then when it is completed save it. On the enabled Network Users tab, you can specify which network user can submit a related bid. Only network users authorized for capacity market role at TSO (s) can be enabled, later the eligible users of these network users can submit a related offer. If the creating NU has a previous original offer at the TSO, the system copies the assigned enabled network users' list automatically, in which case not all available network users will be enabled.



The new offer will be saved into the database in "Submitted" state.

#### 8.4 Submitting related offer

Select any bid in "Submitted" status from the Capacity Market Offers view. Then click on the "Create related offer" function. After entering the data, save it.



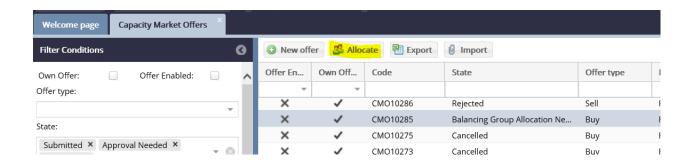


The data will be saved and the offer pair will be created. Their status changes either to "Approval needed", or Balancing Group Allocation Needed. Only a network user enabled to submit an original offer may submit a related offer.

#### 8.5 Specifying balancing group data

If the original offer type is buy and a related sell offer is received, the balancing group allocation step takes place before the TSO approval. At this point, the party creating the buy offer shall make the allocation. If the original offer was for sale, it is necessary to record the balancing group allocation when the related buy offer is created, there is no specific allocation step.

In the Capacity Market Offers view, click on the "Allocate" function. After entering the data, save the process.

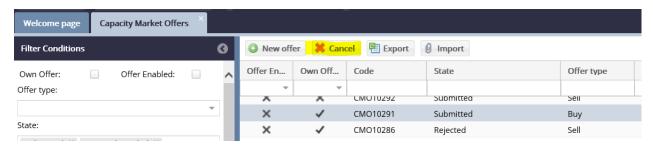




After filling in the required fields, the data will be saved. The offers and matching the matching of offer pairs get into "Approval needed" status.

#### 8.6 Cancelling an offer

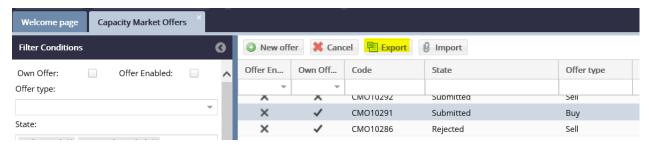
From the Capacity Market Offers view, select the required offer in "Submitted" status and click the "Cancel" function. The confirmation question shall be approved.



After the confirmation, the offer gets in "Cancelled" status. (No modification is possible for a cancelled offer.)

#### 8.7 Exporting capacity market offers

In the Capacity Market Offers view, select the "Export" function and then save.



After saving, the system will export the relevant original capacity market offers in "Submitted" status into a pre-designed Excel template for which the network user using the system has the right to submit a related offer. See the "Import" chapter for the data content.

#### 8.8 Creating capacity market offer with Excel import

It is also possible to create both an original and related offer with Excel upload. To create a related offer, it is recommended executing the export first.

Excel contains the following worksheets:

- Info
- Capacity Market Offers
- Enabled NUs

The Capacity Market Offers worksheet contains the following columns, dark blue columns are to be filled in before importing and the gray fields are filled in automatically after exporting:

- Capacity market offer ID: unique ID for independent capacity market offer, when creating a new independent bid enter any arbitrary negative integer number
- Offer type: bid type, values: Sale, Buy
- Seller network user EIC: seller network user EIC code, depending on the type of offer with N/A data
- Seller network user Name: name of selling network user, depending on the type of offer with Anonym value
- Buyer network user EIC: the buyer network user EIC code, depending on the type of offer with N/A data
- Buyer network user Name: the buyer network user name, depending on the type of offer with Anonym value
- Network point EIC: network point EIC code
- Network Point Name: network point name
- Exit TSO EIC: Exit TSO EIC Code
- Transfer Type Exit TSO: If the transfer type is enabled at the Exit TSO. When unbundled capacity offered on interconnection point, the enabled transfer type at the Concerned TSO if the Concerned TSO is in the Exit role for the direction of the capacity. (transfer of usage, assignment, sublet)
- Entry TSO EIC: Entry TSO EIC Code

- Transfer Type Entry TSO: If the transfer type is enabled at the Entry TSO. When unbundled capacity
  offered on interconnection point the enabled transfer type at the Concerned TSO if the Concerned
  TSO is in the Entry role for the direction of the capacity. (transfer of usage, assignment, sublet)
- Concerned TSO EIC: Involved TSO EIC Code
- Nomination Id Exit TSO: Nomination Identifier for the Network Point Exit TSO respectively for a bundled or unbundled case
- Nomination Id Entry TSO: Nomination Identifier for the Network Point Entry TSO respectively for a bundled or unbundled case
- Capacity type: capacity type, values: Bundled, Unbundled
- Gas flow: transportation type, values: Physical, Backhaul
- Quality: capacity quality, values: FIRM, INT, SEAS, FZK, bFZK, BZK, DZK, TAK, Z01, Z02, Z03, Z04, Z07, Z13, ZEW, ZEX, ZEY, ZEZ, ZFA, ZFB, ZFC, ZFD
- Start Gasday: the start date of the transfer period, format: YYYY.MM.DD.
- Start Gashour: number of the first gas hour at the beginning of the transfer period
- End Gasday: end date of the transfer period (end of the gas day), format: YYYY.MM.DD.
- End Gashour: number of the last gas hour at the end of the transfer period
- Start date (UTC): transfer starts in UTC
- End date (UTC): end of transfer in UTC
- Unit: unit of measurement, values: KW1, KW2
- Quantity: quantity to be transferred
- Minimum quantity: minimum volume
- Price: price
- Currency: currency, international three-character code
- Sub-period enabled: partial period is enabled, value in yes case is 1, in no case is 0
- Sub-period type: subperiod type, values: Hour, Day, Month, Quarter, Year
- Sub-period count: sub-period measuring unit

- Validity (UTC): validity in UTC, format: YYYY.MM.DD HH:MM:SS
- Status: status, submitted
- Related Offer ID: unique ID of the related offer, for creating a related offer, fill in any negative integer in the independent offer line, the related offer will be submitted to the independent offer
- Related Quantity: offer quantity of the related offer, must match the independent offer quantity or
  offer for a partial quantity, if there was a minimum offer quantity specified in the independent offer
- Related Start Gasday: start date of the transfer period, format: YYYY.MM.DD.; must match the
  independent offer, unless the independent offer allowed submission of an offer for a sub-period
- Related Start Gashour: number of the first gas hour for the start of the transfer period, must match the independent offer unless the independent offer allowed to bid for a sub-period
- Related End Gasday: end date of the transfer period, format: YYYY.MM.DD., must match the
  independent offer, unless the independent offer enabled submission of a bid for a sub-period
- Related End Gashour: number of the last gas hour of the end of the transfer period, must match the independent offer unless the independent offer enabled submission of a bid for a sub-period
- Related Start date (UTC): start transfer in UTC
- Related End date (UTC): end transfer in UTC
- Related Validity (UTC): related offer validity in UTC, format: YYYY.MM.DD HH:MM:SS

On the enabled NUs worksheet you have the option to enter enabled network users with the following data:

- Referred Capacity market offer ID: ID for the Reference Offer from the Capacity Market Offers Worksheet
- Enabled network user EIC: authorized network user EIC code
- Enabled network user name: authorized network user name (not required)

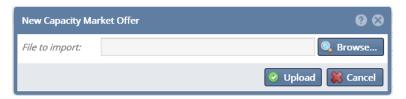
The system does not require the Referred Capacity Market Offer ID to be unique, all authorizations can be handled by one offer ID (on the Capacity Market Offers worksheet you can use the same negative value for which the same authorization should be recorded).

Example: After the export the Excel file includes 5 original offers, their IDs are their system ID (positive integers). The user adds new lines to the offers, these will be the new original offers. The user enters -1 to each line in the "Capacity market offer ID" field. The user fill in the related offer lines in case of 3 (out of 5) existing lines originally exported, which become the related offers submitted by the user. The user

enters each "Related Offer ID" field -1. In this case, on the Enabled NUs worksheet, it is sufficient to list the network users enabled by the user only once and type -1 to them anywhere in the "Referred Capacity market offer ID" field.

You shall enable at least one network user for the original offer. It is not required to provide NU authorization for a related offer, however, it is possible.

To import, select the "Import" function in the Capacity Market Offers view. Select the file you want to upload. By clicking the "Upload" button, the system will perform the necessary verifications.



The data in the uploaded file will be saved in the database.

#### 8.9 Scheduled tasks to manage offers' expiry

Scheduled jobs in the system handle the expiration of offers. Once an offer is created, a timing of the offer validity is automatically generated for each offer. In case of sub-period, an additional timetable will be established for the original offer: for the time before the beginning of the first gas hour of the sub-period specified in the offer (unless the offer validity is shorter).

Scheduled jobs will render offers expired according to the timing or modify the offer period.

#### 8.10 Sending message on the approval of transferable capacity

The system will notify the network users involved in the transaction on the approval of the transferability of the capacity and its details.

#### 8.11 Sending message on the rejection of transferable capacity

As result of the transaction rejected by TSO the message will be automatically send.

The system sends an automatic message to the concerned users about the capacity market transaction rejected by the TSO and its details. If the transaction involves two TSOs, the other TSO will also receive the copy of the mail.

### 9 Capacity surrender

Network users may surrender any part of their contracted firm yearly, quarterly or monthly capacities at a network point and for a period of their choice for re-sale by the TSO.

Network users may submit a surrender request at any time, but the system will take into account only those as capacity to be offered for the subsequent auction, which have been recorded before the calculation of capacity available for that specific auction.

Surrendered capacity cannot be sold on a secondary market and cannot be transferred through consumer migration.

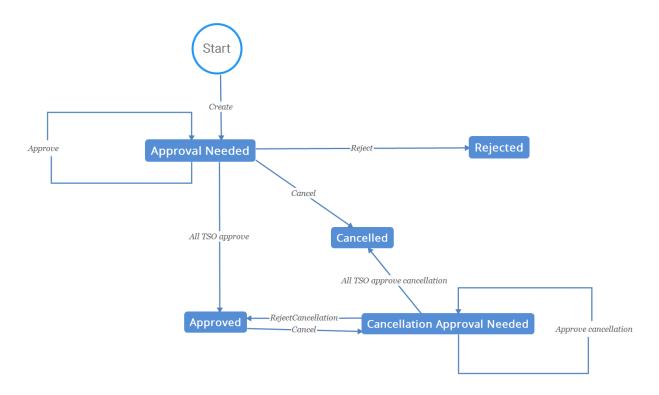
Fields that appear in the capacity surrender view and can be entered in the data sheet:

- Code: unique identifier for the capacity surrender
- State: current actual status of the capacity surrender: Approval needed, Rejected, Approved,
   Cancellation approval needed, Cancelled
- Surrendering Network user: the network user who returns the capacity, and records the surrender
- Surrender Start: the starting gas day of the surrender period
- Surrender End: The end date, the gas day of the surrender period
- Network Point: The network point to which the capacity surrender refers
- Exit TSO: the TSO from which the natural gas flows defines the direction of the capacity,
- Entry TSO: the TSO towards which the natural gas flows determines the direction of the capacity,
- Concerned TSO: In a unbundled case, at an interconnection point, the TSO to which the surrendered capacity belongs
- Capacity quality: marking quality as interruptable, firm, etc.
- Transportation type: physical or backhaul
- Capacity type: indication of bundled or unbundled capacity
- Product type: the type of the original product, from which product the transferring party requests conversion
- Quantity: quantity to be surrendered
- Unit: kWh / h or kWh / d
- Creation time: date of creating the surrender
- Comment: Create Comment
- Modifier actor: the last modifier of the transaction
- Modification Time (UTC): Last Modification Time

#### Statuses of the surrender:

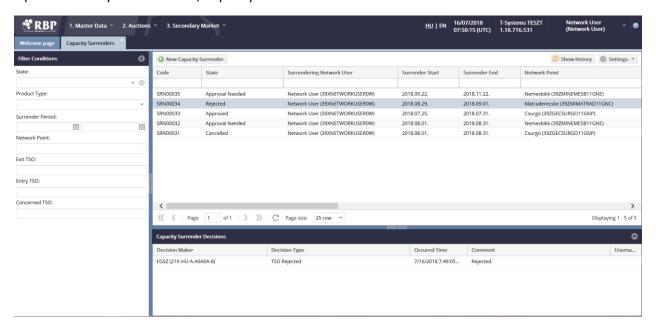
- Approval needed: surrender created and is awaiting for TSO approval
- Approved: TSO approved
- Cancelled: the transaction was canceled

- Rejected: TSO rejected the transaction
- Cancellation approval needed: the cancellation of a previously approved transaction is waiting for TSO approval



#### 9.1 Browsing capacity surrenders

Open Secondary Market menu, Capacity surrenders view.

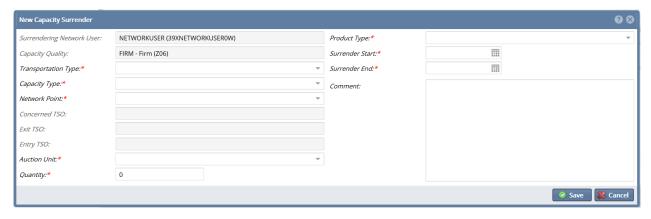


When the view is opened, the surrenders and related data are displayed. Network users can see their own transactions.

In the bottom view, decisions related to the surrender of capacity appear that were generated during the transaction's lifecycle.

#### 9.2 Creating a Capacity surrender

In the Capacity surrender view, select "New Capacity Surrender" function. After entering the required fields, save it.



The capacity surrender is generated in status "Approval needed" and will be saved in the database.

#### 9.3 Create a capacity surrender via server-server connection

By calling the NUService CreateSurrenderedCapacityDeal service create new capacity surrender.

After the checks are completed, the transactions are created in the database.

#### 9.4 Sending message on capacity surrender approval

After the approval by the TSO/TSOs, the approval messages will automatically be sent.

Email notification will automatically be sent to the network users concerned in the transaction.

#### 9.5 Sending message on rejection of capacity surrender

When the TSO rejects a surrender, a message will automatically be sent to the concerned network user on the rejection and the status will also change.

Email notification will automatically be sent to the network user concerned in the transaction.

#### 9.6 Cancellation of capacity surrender transaction (unapproved transaction)

In the Capacity surrenders view, clicking on a transaction in "Approval needed" status allows the recording party to execute cancellation with the respective function dedicated for this.



As a result of the cancellation, the surrender changes to "Cancelled" status.

#### 9.7 Cancellation of capacity surrender transaction (approved transaction)

In the Capacity surrenders view by clicking on a transaction already in "Approved" status, the recording party can cancel the transaction with the respective function dedicated for this.



As a result of the cancellation, the surrender changes to "Cancellation approval needed" status.

# 9.8 Cancellation of capacity surrender via server-server connection (unapproved transaction)

By calling the NUService CancelCapacitySurrenderedDeal service, a not yet approved transaction can be cancelled.

As a result of the cancellation, the transaction changes to "Cancelled" status.

## 9.9 Cancelling capacity surrender transaction via server-server connection (approved transaction)

By calling the NUService CancelApproveCapacitySurrenderedDeal, an already approved capacity surrender can be cancelled.

As a result of cancellation, the transaction changes its status to "Cancellation approval needed".

#### 9.10 Sending message on approval of cancelling capacity surrender

Following the cancellation approved by TSO/TSOs, a message will be automatically sent to the network user concerned.

Email notification is automatically sent to the network user concerned in the transaction.

#### 9.11 Sending message on rejection of cancelling capacity surrender

As a result of rejecting the transaction in "Cancellation approval needed" status, a respective message is sent automatically to the network user concerned.

Email notification is automatically sent to the network user concerned in the transaction.

#### 9.12 Query of capacity surrenders via server-server connection

By calling the NUService Get CapacitySurrender service, you can query the capacity surrenders.

The service lists the surrenders that the network user is supposed to approve.

### 10 Capacity conversions

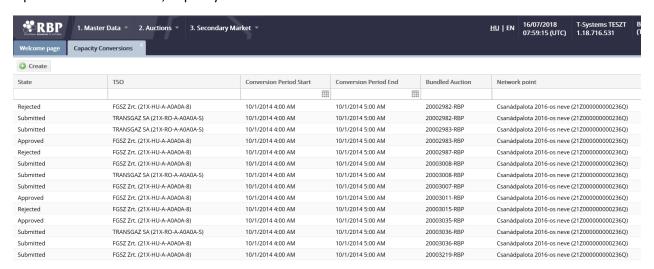
The system allows the network user to indicate a capacity conversion request by setting the standard capacity product parameters and specifying contract numbers. The system will notify the concerned TSO(s) on the request that can also approve/reject the request on the RBP platform or automatically using a webservice interface. In the case of a TSO's response, the system will notify the TSO and the network user of the result, and the TSO also via interface.

During the capacity conversion request, the NU requests from the TSO not to consider the **bundled** capacity purchased at an auction as a new booking, but to convert a previously bought **unbundled** capacity into a **bundled** one.

RBP allows entering an ex-ante request during submitting a bid, while an ex-post request may be submitted on a separate graphic interface within a number of days specified by the TSO after the closing date of an already ran auction on RBP.

#### 10.1 Browsing capacity conversions

Open the Auctions menu, Capacity Conversion view.



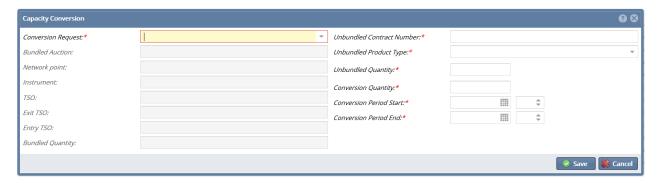
The network user can view the requests created its self.

#### 10.2 Creating capacity conversion request

To create capacity conversion request during an auction, see: chapter "Submitting bid: creating capacity conversion request".

#### 10.3 Creating capacity conversion request after closing of an auction

In the Capacity Conversion view, click the "Create" button. When the required fields are completed, select the "Save" button.



After saving, with the data provided a new capacity conversion request of status "Submitted" will be created.

#### 10.4 Sending message on capacity conversion confirmation

As a result of the capacity conversion request approved by the TSO, a respective message will be sent automatically.

The system sends an email notification to thenetwork user on the execution of approval by the TSO.

#### 10.5 Send Message on rejection of capacity conversion request

As a result of the capacity conversion request rejected by the TSO, a respective message will be sent automatically.

The system sends an email notification to the network user on the execution of rejection by TSO.

### 11 ACER publication (REMIT)

The RBP Operator as a Registered Reporter Mechanism (RRM), approved by the European Agency of Energy Regulators (ACER), provides the generation of xml report files compatible with the ARIS-system regarding primary capacity transactions (for TSOs) and secondary market transactions (for network users) and their reporting either via the TSO's or the network user's own RRM or the RBP Operator as approved RRM.

According to the provisions of Regulation No 1348/2014/EU, the RBP Operator makes the transaction data executed on RBP available to the TSOs and network users on the basis of a separate agreement and transfers them to the database operated by ACER on the network user's request.

#### 11.1 Listing secondary capacity reports

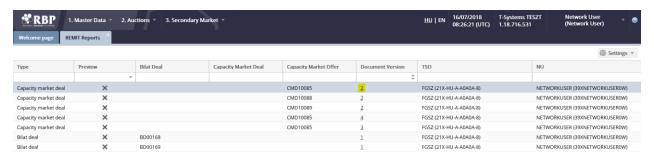
Open Secondary Market menu, REMIT reports view.



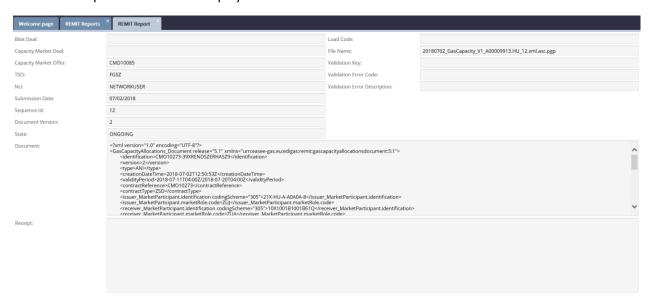
You can view the list of secondary capacity reports.

#### 11.2 Viewing secondary capacity report

Open the REMIT reports view, then click the document version link for the report selected from the view.



The REMIT report data sheet is displayed.



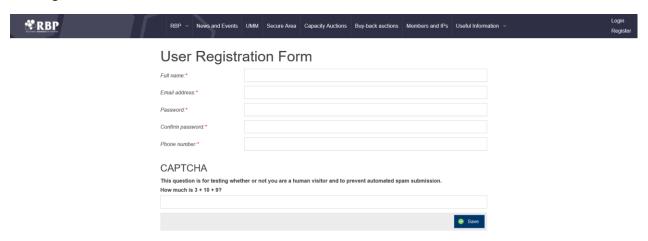
#### 11.3 Download secondary capacity reports via webservice

By calling the NUService DownloadRemitReport service start a query for reports. The service returns the reports for the selected period.

#### 12 RBP.eu

#### 12.1 First user registration on RBP

On the rbp.eu site, Network Users not yet registered shall first register themselves by clicking on the Register function under Login, after entering the required information on the displayed data sheet you can save with the "Register" button. Then you will receive an activation link via email. If you open it, the new registration will be successful.



The new registration is created in an inactive status first, and the activation link is sent to the specified email address. After the activation link is opened, the user becomes activated. The activation link can only be opened within 15 minutes after its sending.

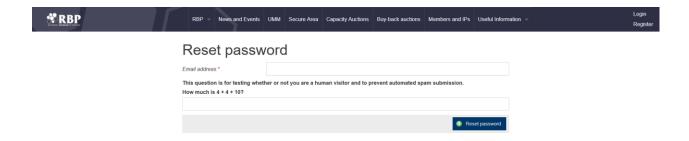
#### 12.1.1 Password reminder

If you forgot your password, there is a built-in password reminder that can help you accessing the previously created account. When you log in, you find a function key for that purpose. If you press it, a new tab is displayed.



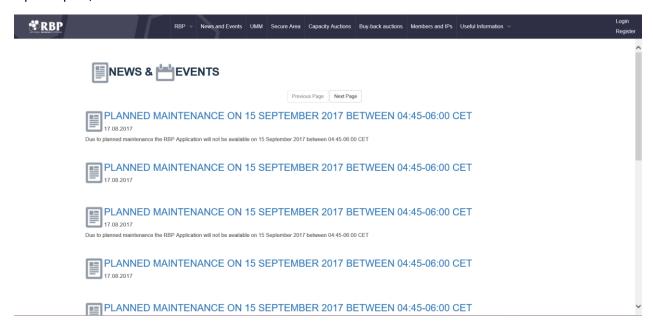
Here, you need to enter the registered email address and answer the verification question. Afterwards, the system sends a link to the specified e-mail address. If you open it, you can set a new password.

This function is only used at the first registration, further user registration and own data management shall be carried out as explained in the user's Master Data menu in the RBP Application



#### 12.2 Listing news and events

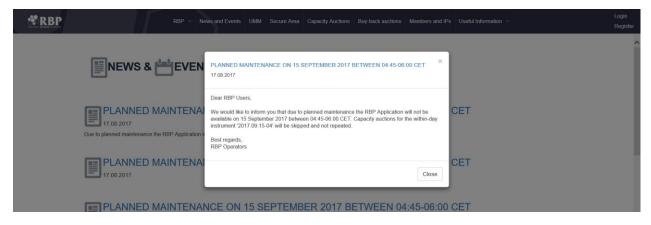
Open rbp.eu, News and Events menu.



As the list opens, news and events will be displayed.

#### 12.3 Viewing news and events

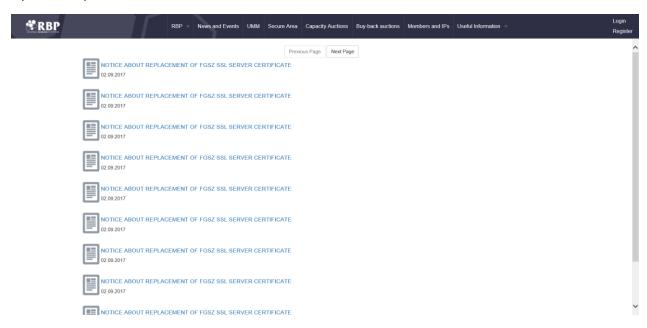
Under the rbp.eu menu, News and Events open the link of a news or event.



The pop-up window displays the details of the news or event.

#### 12.4 Listing UMMs

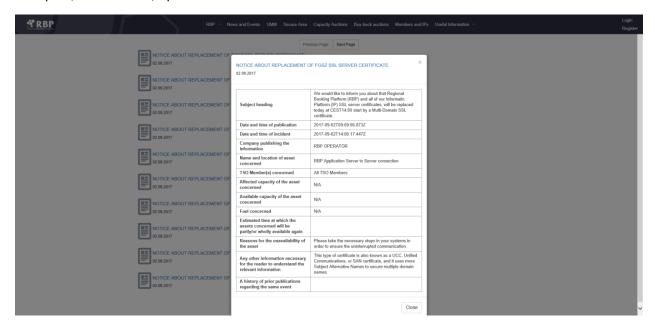
Open the rbp.eu, UMM menu.



As the list opens, UMMs (unscheduled/extraordinary maintenance events) appear.

#### 12.5 Viewing UMMs

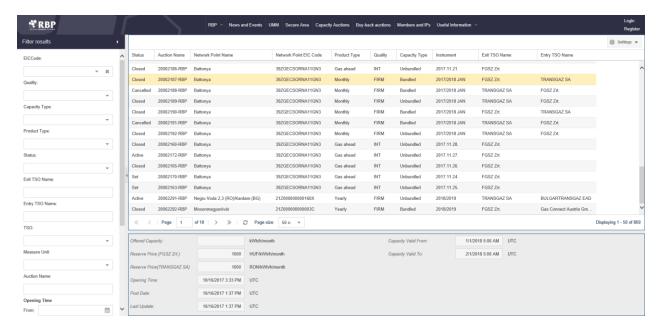
At rbp.eu, under UMM, open a UMM link.



The pop-up window displays details of the UMM (unscheduled maintenance events).

#### 12.6 Listing capacity auctions

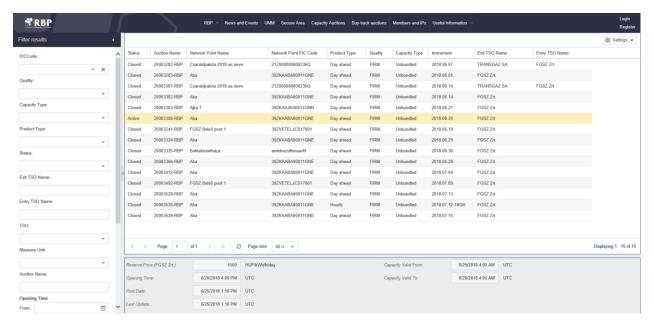
Open the rbp.eu, Capacity Auctions menu.



As the list opens, the auctions will also appear. Find the right auctions by using the appropriate filters. You can export the filter results from the Settings menu in the desired format.

#### 12.7 Listing of buy-back auctions

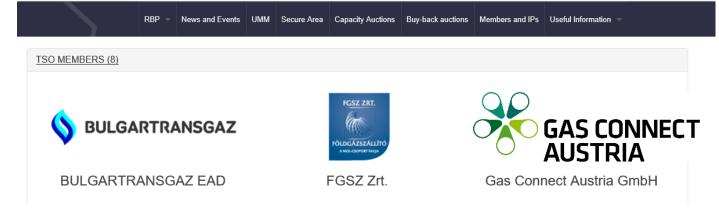
Open rbp.eu, Buy-back Auctions menu.



As the list opens, the buy-back auctions will be displayed. The right auctions can be found using the appropriate filters. You can export the filtering results from the Settings menu in the desired format.

#### 12.8 Listing members and IPs

Open rbp.eu, Members and IPs menu.



The list opens and separate blocks show the TSOs, network users, interconnection points, domestic points per TSO.

#### 12.9 Listing Monthly Auction Reports

Open rbp.eu, Useful Information menu, Auction Reports.

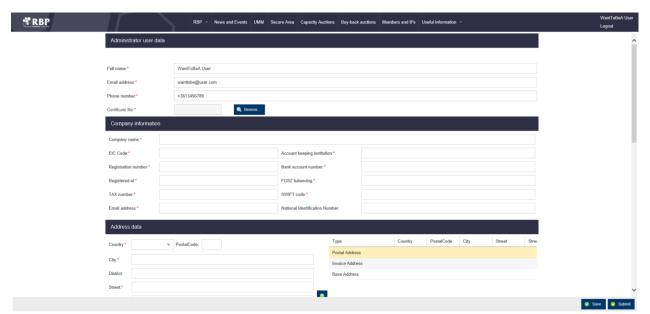


The list opens and the auction reports are displayed.

### 13 rbp.eu registration request

#### 13.1 Create a new RBP registration request

After opening the rbp.eu RBP registration request link (after the login, in the text or via the RBP drop down menu Regional Booking Platform registration), enter the data and then save the template.



After the "Save" button is pressed, a new RBP registration request is created in "Saved" status.

#### 13.2 Edit RBP registration request

The rbp.eu RBP registration request link can be used to access the previously saved template of the logged-in user. After opening the link, you can modify the data you want and save the changes.

Changes will be saved.

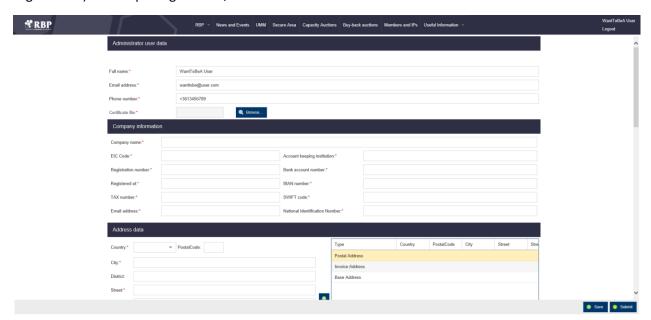
#### 13.3 Enter RBP registration request

The rbp.eu RBP registration link can be used to access a previously saved data sheet/form of a logged-in user. Once the link is opened, click on "Submit".

The request is set in "Sent" status.

#### 13.4 Create a new FGSZ IP registration request

You can also request access to the FGSZ IP from the rbp.eu website. This is available from the rbp.eu IP registration request link (after the login, in the text or via the RBP drop-down menu Network user registration). After opening the link, enter and then save the data.



After the "Save" button is pressed, a new IP registration request is created in "Saved" status. Partially completed template can be saved only after the mandatory fields have been filled in.

#### 13.5 Modification of FGSZ IP registration request

The rbp.eu IP registration request link can be used to access the previously saved template of the logged-in user. After the link is opened, edit the data you want and save the changes.

Changes will be saved.

#### 13.6 Enter FGSZ IP registration request

The rbp.eu IP registration request link can be used to access the previously saved template of the logged-in user. After opening the link, click on "Submit" function.

The request is set in "Sent" status.