

RWE GSN CZ Contractual Dispatching SSO

Web Portal User Manual

Author:Luboš Zelinka, CYGNI SOFTWARE, a. s.Approved by:Denisa Kotková, RWE Gas Storage, s.r.o.Version:2.01Date:5.1.2012





Table of contents:

1	Intr	oduction	3
2	Log	ging into the System	3
	2.1	Contact	3
	2.2	Log In	3
	2.3	Change password	4
	2.4	Logout	4
	2.5	Units	5
	2.6	Home Page	5
	2.7	Favourites	5 C
	2.8	Language setting	6
3	Data	a Structure	7
	3.1	Time Series	8
4	Exai	mples	10
5	Spe	cial objects	12
	5.1	Date	12
	5.2	Curve	12
6	Data	a classification	13
	6.1	Shipper	13
	6.2	Shipper\Contract	13
	6.3	Shipper\ Contract \ 01 Contractual Data	13
	6.4	Shipper\ Contract \ 02 Auxiliary Diagrams	14
	6.5	Shipper \ Contract \ 02 Auxiliary Diagrams \ 01 Checks	14
	6.6	Shipper \ Contract \ 04 Interruptible Capacity	14
7	Non	ninations	16
	7.1	Nominating via OTE	17
8	Inte	erruptible capacity	18
	8.1	Official request for allocation of Interruptible capacity	18
9	Intra	aday Interruptible capacity	19
	91	Official request for allocation of Intraday Interruptible canacity	19
1	J N 1 -	Iomination nistory	20
T	L FI	irm Daily Capacities	21
А	. НОМ тьс	v lu endule Cookies	22
Б. С	. ine	Digital Celuiillale	ZZ
U.	. mp	יטור טו טואונמו נכו נווונמנכ	22





1 Introduction

The GSN system - Gas Storage Nomination is SSO Contractual Dispatching system. The system assists the dispatcher in operating the underground gas storage with respect the contractual and technical conditions. The system receives nominations from shipper's systems, processes them in cooperation with the dispatchers, matches results with TSO system, performs follow-up allocation, etc.

The system also allows access of data via web interface. This document is a user manual describing this web interface.

2 Logging into the System

2.1 Contact

For any changes, creation of new account, etc. please contact, CD SSO¹ at gs.dispatching@rwe.com or call +420 267 974 570.

2.2 Log In

Logging into the application is performed by entering the URL address https://gsn.rwe.cz in your web browser, filling in correct user name and password and clicking on the "login" button (or pressing "enter").



The web portal is secured using SSL encryption and a digital certificate issued by the Certificate Authority of RWE Transgas (for details see appendix *The Digital Certificate*). For access to the portal you need either to import the certificate into your system or confirm the certificate authority as trustworthy. The import of the certificate is described in appendix *Import digital certificate*.

If the certificate has not been imported into your system, you will be given a message at the initial open of the web portal informing you that the pages are signed with a given digital certificate issued by an unknown certification authority. Should that be the case, check whether the certificate was issued by I.CA and confirm the certificate as trustworthy.

¹ Storage System Operator





The web portal utilizes cookies for its proper function. To have the web portal functioning properly, it is necessary to enable cookies in the web browser (for details see appendix *How to enable Cookies*).

2.3 Change password

Change your default password after the first log in for safety reasons. To change the password please use menu "Change password", fill in the original password and a new password and confirm by clicking on a button Change Password.



2.4 Logout

For log out of the system, press "Logout" button and close the web browser.







2.5 Units

Users are able to define their setting of used units.

- 1. Please click on the item "Settings" in the main menu on the top of the page.
- 2. Choose a set of units.

Settings					
Back > Homepage:	Save	changes) D	efault 🕨	
Apply unit filter:		Select al	\rightarrow (Deselect all 🕨	
	Unit	Use filter			
	%	\checkmark			
	CZK/kWh/d	\checkmark			
	CZK/Nm3	\checkmark			
	kWh	\checkmark			
	kWh/d	\checkmark			
	kWh/h	\checkmark			
	kWh/Nm3	\checkmark			
	mil. Nm3	\checkmark			
	mil. Nm3/d	\checkmark			
	MW	\checkmark			
	MWh	\checkmark			
	Nm3	\checkmark			
	Nm3/d	\checkmark			
	Nm3/h	\checkmark			
	TWh	\checkmark			

2.6 Home Page

To save the current page as a homepage click to the bottom left menu.

脊 Save current page as homepage

2.7 Favourites

You can add page to your favourites by clicking the button.

📕 Add current page as favourite bookmark





Favourite bookmarks are to be edited. By clicking the arrow symbol * system opens "configuration" menu icon. Clicking by it you open the bookmark detail form.

Bookmark d	letail	
Back >	Save changes >	Delete >
ID: 8d20f82	.7-cba6-4f7e-ab0e-34fd69ac6	555a
Caption:		
Path: \\		
Folder: Nominat	ionCZ	
Url: /Pages/	NominationCZ.aspx?type=Nor	minationCZ&segid=4144&segtype=folde

You can set up the name of the bookmark by entering it into "Caption" box. Or you can delete the item from the bookmarks using "Delete" button.

2.8 Language setting

User is able to choose the system language, numbers and currency localization (English, Czech, or German) by clicking on the language box.

	ENGLISH 🛩
Čeština	
English	
Deutsch	





3 Data Structure

Data are stored in the system in time series with varying sampling. Individual time series are further organized in a tree hierarchy. After the successful logging into the system, the left column displays a tree accessible by the user rights.

Logged In as administrator	Logout P	Thursday, March 24, 2011	A
Favourites > 01 Souhmné nominace / Total Nominated Values [kWh] > 02 Souhmný stav zásobníků / Shipper Balance Account [kWh]	* Welcome to the nomination portal of	of company RWE Gas Storage, s.r.o.	
Data			
* Root			
🏀 Save current page as homepage 💧 Add current page as favourite bo	okmark		
		F Contacta F Day Ahead	Storage data

By clicking on the \gg icon next to the name user can expand a tree branch and display another level. By clicking on the \gg icon next to the name user can return back on the previous level of the tree. Clicking on a particular diagram in the left column displays information on the diagram properties on the right side of the screen.

The highest level tree node contains folder "Shippers" with all information regarding shippers and folder "Underground Gas Storages" with technical information regarding individual UGS.

 Contract A - Interruptible Capacity 01 Smluvní podmínky / Contractual Data 04 Přerušitelná kapacita / Interruptible Capacity 01 Přijaté (re)nominace / Received Nomination [Nm3] 01 Přijaté (re)nominace / Received Nomination [kWh] 09 Výsledné (re)nominace / Resulting Nomination [kWh]
 Contract A
Contract R Interruptible Capacity
» Contract B - Interruptible Capacity
> Contract B
Contract C - Interruptible Capacity
Contract C
01 Souhrnné nominace / Total Nominated Values [kWh]
01 Souhroné nominace / Total Nominated Values [Nm3]
02 Souhrppý stav zásobníků / Shipper Palance Account [ki/k]
02 Southing stay zasobniku / Shipper Balance Account [Kvvn]
02 Sounrnny stav zasobniků / Shipper Balance Account [Nm3]





3.1 Time Series

The web portal allows displaying of individual time series in form of a graph (Quick view) or a Quick table where data can be modified (expecting user privileges to edit).



The data for a graph or a table may be displayed within the range of 1 and 2 days, 1 and 2 weeks, 1 and 2 months and 1 year following the chosen date. Period displayed is selected by clicking on the drop list and clicking on the desired option in a field "Interval".

02 Souhrn	ný stav zásobn	íků / Ship	per Balance	e Accou	nt [kWh]
> Quick tab	le 🔹 👌 Quick view				
Date: 1/1/201 Sum Save >>	2 Interval: Units: kWh Copy P 02 Souhrnný stav zásobníků / Shipper Balance Account [kWh]	1 week 1 day 2 days 1 week 2 weeks 1 month 2 months 1 year	resample to	original Show	aggregation function Export to XLS
1.1.2012	1,800,617,858				
2.1.2012	1,800,617,858				
3.1.2012	1,800,617,858				
4.1.2012	1,800,617,858				
5.1.2012	1,800,617,858				
6.1.2012	1,800,617,858				
7.1.2012	1,800,617,858				

Starting date which we desire to have displayed is selected simply by clicking on the plus

icon Date: 1/11/2010 + that opens a calendar and next by clicking on the desired date (switching between months is performed in a standard manner, by clicking on left or right arrow in the calendar upper panel) and clicking on the "Show" button.

The current date is always displayed by default after logging in.





<	1	Marc	h 20	11		>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

It is also possible to switch between the individual periods simply by clicking on the left or right arrow $\leq \geq$ next to the period selection drop list, which shifts the selected period ahead or behind.

In case that you have been assigned sufficient user privileges, you may edit the data. The data will be displayed in range as selected in the previous table. To edit the required value, select the cell by mouse and start writing a number. To save the edited values in the table, click on the "Save " button. Notice that special group of symbol '---' represents NON VALUE. It means that no value has been entered.

02 Souhrn	ný stav zásobn	íků / Shipper Balance Account [kWh]
> Quick tab	le 🔹 Quick view	
Date: 1/1/201	.2 Interval:	1 week resample to original aggregation function
sum	✓ Units: kWh	Show > Export to XLS >
Save 🔹	Copy > P	aste >
SUM: 7 202 4	71 432.00 MAX: 1	800 617 858 MIN: 1 800 617 858 AVG: 1 800 617 858.00
Date and time	02 Souhrnný stav zásobníků / Shipper Balance Account [kWh]	
1.1.2012	1,800,617,858	
2.1.2012	1,800,617,858	
3.1.2012	1,800,617,858	
4.1.2012	1,800,617,858	
5.1.2012	1,800,617,858	
6.1.2012	1,800,617,858	
7.1.2012	1,800,617,858	

Further you can enter values by copying them via clipboard. For example, select required cells in the Microsoft Excel and copy them (by pressing <Ctrl+C>). Then select a cell in *Quick Table* and paste them (by pressing <Ctrl+V>).





4 Examples

Example: Example of a Quick table – hourly values.

⇒ Qu	iick table	> 2D t	able	> Quic	k view		
Date:	3/4/2011	In	terval:	1 day		<>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	
Sh	iow »	Export t	o XLS		Save	Copy Paste	*
Date a	nd time	01 Shi Accourt	pper Ba nt [Nm3	lance]			
	4.3.2011 06	- 0 7	1,31	9 <mark>,</mark> 610,532			
	4.3.2011 07	- 08	1,31	9,610,532			
	4.3.2011 08	- 09	1,31	9,610,532			
	4.3.2011 09	- 10	1,31	9,610,532			
	4.3.2011 10	- 11	1,31	9,610,532			
	4.3.2011 11	- 12	1,31	9, <mark>610,</mark> 532			
	4.3.2011 12	- 13	1,31	9,610,532			
	4.3.2011 13	- 14	1,31	9,610,532			
	4.3.2011 14	- 15	1,31	9,610,532			
	4.3.2011 15	- 16	1,31	9, <mark>61</mark> 0,532			
	4.3.2011 16	- 17	1,31	9,610,532			
	4.3.2011 17	- 18	1,31	9,610,532			
	4.3.2011 18	- 19	1,31	9,610,532			
	4.3.2011 19	- 20	1,31	9,610,532			

Example: Example of a graph in Quick view – monthly values







Example: Example of a 2D Table- two weeks values

01 Shipper Balance Account [Nm3]

Quick table
 2D table
 Quick view

Date:	3/4/2011	Interval:	2 weeks 💌	< >)(> ▶ Sł	iow 👂 🛛 Export I	to XLS	Save > Copy >
Pa [Nm3]	uste >> 06 - 07		1 day 2 days 1 week 2 weeks	08 - 09	09 -	10 10-	11	11-12 12-1
	4.3.2011	1,319,610,5	1 month	,610,532	1,319,610,532	1,319,610,532	1,319,610,532	1,319,610,532
	5.3.2011	1,319,610,5	2 months	,610,532	1,319,610,532	1,319,610,532	1,319,610,532	1,319,610,532
	6.3.2011	1,319,610,53	2 1,319	9,610,532	1,319,610,532	1,319,610,532	1,319,610,532	1,319,610,532
	7.3.2011	1,319,610,53	2 1,319	9,610,532	1,319,610,532	1,319,610,532	1,319,610,532	1,319,610,532
	8.3.2011	1,319,221,76	3 1,318	B, <mark>444,</mark> 225	1,317,692,605	1,317,390,229	1,316,958,264	1,316,742,281
	9.3.2011	1,319,027,31	3 1,319	9,027,313	1,319,027,313	1,319,027,313	1,319,027,313	1,319,027,313
	10.3.2011	1,319,027,31	3 1,319	9,027,313	1,319,027,313	1,319,027,313	1,319,027,313	1,319,027,313





5 Special objects

The system contains a set of special objects: Date and Curve.

5.1 Date

Date object represents a calendar date and time. All information related to this kind of object is displayed under the tab "Datum a čas/Date and Time",

Date and Time
 Date and time
 1.1.2009 18:00:00

5.2 Curve

Curve object represents an injection/withdrawal curve. All information related to curves is stored under the tab "Curve".

Less than	Including	Result
0		20045455
0.01		20671421
0.02		21042842
0.03		21404263
0.04		21675684
0.05		22047105
0.06		22408526
0.07		22779947
0.08		23151368
0.09		23522789
0.1		23884211
0.11		24255632
0.12		24627053
0.13		24968474
0.14		25309895
0.15		25581316

Each curve is defined by a set of breaks. In example above – if the input value is lower than 0,05 the result is 21675684. System always tries to find out the highest possible value of injection/withdrawal for every state (amount of gas stored in underground gas storage).





6 Data classification

Shipper's data are stored in tree hierarchy. Root folder contains summary information about shipper. Sub-folders contains information related to contracts.

Folder / Time line name	Folder / Time line description	
Subjekt zúčtování / Shipper	Root folder.	

6.1 Shipper

Folder / Time line name	Folder / Time line description	
Smlouva / Contract	Data related to contract A	
01 Souhrnné nominace / Total	Summary information related to nominations	
Nominated Values		
02 Souhrnný stav zásobníků /	Summary information related to Underground Storage	
Shipper Balance Account	Facility for Contract A.	

6.2 Shipper\Contract

Folder / Time line name	Folder / Time line name	
01 Smluvní podmínky /	Contractual Data	
Contractual Data		
02 Pomocné diagramy / Auxiliary	Auviliant diagrams are used during computation process	
Diagrams	Auxiliary diagrams are used during computation process.	
04 Přerušitelná kapacita /	Interruptible capacity	
Interruptible Capacity		
01 Přijaté (re)nominace /	Bassived nomination bistory for every day	
Received Nomination	Received nonlination history for every day.	
09 Výsledné (re)nominace /	Final matched values.	
Resulting Nomination		
11 Stav zásobníku / Contract	Amount of gos stored in underground storage facility	
Balance Account	Amount of gas stored in underground storage facility.	

6.3 Shipper\ Contract \ 01 Contractual Data

Folder / Time line name	Folder / Time line descriptionPopis časové řady
01 Platnost OD / Valid From	Valid From
02 Platnost DO / Valid To	Valid To
03 Těžební křivka / Withdrawal	Withdrawal Curva
Curve	
04 Vtláčecí křivka / Injection	Injection Curve
Curve	
05 Maximální těžební kapacita /	Maximal Withdrawal Capacity





Maximal Withdrawal Capacity	
[Nm3/den]	
06 Maximální vtláčecí kapacita /	
Maximal Injection Capacity	Maximal Injection Capacity
[Nm3/den]	
07 Platpost / Validity	Diagram which represents validity of the contract (1 means
07 Plathost / Validity	valid)
08 Provozní kapacita / Maximal	Maximal amount of gas, which can be stored in the
Level of Working Gas [Nm3]	underground storage facility.

6.4 Shipper\ Contract \ 02 Auxiliary Diagrams

Folder / Time line name	Folder / Time line description	
01 Kontroly / Checks		
03 Stav zásobníku – korekce /	Contract balance account Correction. This value identifies the	
Contract balance account	amount of gas stored in underground storage facility before	
Correction	the contract starts.	

6.5 Shipper \ Contract \ 02 Auxiliary Diagrams \ 01 Checks

Folder / Time line name	Folder / Time line description
01 Zanlněnost zásobníku / Lovel	Level of working gas stored in underground storage facility.
of working goo [0/]	This value is used in formula to identify injection /
or working gas [76]	withdrawal limits from Injection / withdrawal curve.
02 Odečet z těžební křivky /	Novinal Available Withdrawal Capacity
Available Withdrawal Capacity	iviaximal Available withurawal Capacity
03 Odečet z vtláčecí křivky /	Maximal Available Injection Canacity
Available Injection Capacity	iviaximal Avaliable injection Capacity

6.6 Shipper \ Contract \ 04 Interruptible Capacity

Folder / Time line name	Folder / Time line description
01 Požadovaná kapacita /	Required Conscitu
Required Capacity [kWh/den]	
02 Nabízená cena / Offered Price	Offered Brice
[Kč/kWh/den]	
03 Schválená požadovaná vtláčecí	
kapacita / Accepted Required	Accepted Required Injection Capacity
Injection Capacity [kWh/den]	
04 Schválená požadovaná těžební	
kapacita / Accepted Required	Accepted Required Withdrawal Capacity
Withdrawal Capacity [kWh/den]	
05 Přerušená přerušitelná vtláčecí	Interrupted Interruptible Injection Canacity
kapacita / Interrupted	





Interruptible Injection Capacity	
[kWh/den]	
06 Přerušená přerušitelná těžební	
kapacita / Interrupted	Interrupted Interruptible Withdrawal Capacity
Interruptible Withdrawal Capacity	
[kWh/den]	



7 Nominations

Users (shippers) are able to nominate injection or withdrawal of gas from/to underground gas storage using online video portal. Each shipper has a folder of his business name (folder is located in the tree on the left side of the page). The folder has a special tab called "Nominations". After clicking on the nomination tab, user is able to browse, edit and send nominations (related to valid contract(s)).

Quick guide how to nominate:

- 1. Choose a gas day.
- 2. Enter proper values by editing given text fields. Value is an integer higher or equal zero.
- 3. Select direction (injection/withdrawal)
- 4. Submit nomination by clicking on the button "Send nomination".

Nomination	Interrup. capacities - Reques	t > Nomination History	> Quick table	Quick view
Sas Day 3/23/2011	Submit nomination(s)	>		
Contract A				
Nomination [kWh]	0]		
Direction	Injection	() Withdrawal		
Limits [kWh]	Min. 0 Injection	Max. 0 Injection		
Validation				
Contract A - Ir	iterruptible Capacity	1		
Direction	 Injection 	O Withdrawal		
Direction Limits [kWh]	 Injection Min. 0 Withdrawal 	Withdrawal Max. 0 Injection		
Direction Limits [kWh] Validation	 Injection Min. 0 Withdrawal 	Withdrawal Max. 0 Injection		

Nominated values have to pass numerous checks before they are processed by the system. If all values are in correct form and there is no logical error – the system will process nominated values. Note: processed values cannot necessarily be accepted. That decision depends on Commercial Dispatching.





Nomination	> Interrup. capacities - Request	Nomination History	Quick table	Quick view
Do you accept these	nominations for date 23.03.2011?			
Contract A : nomina	tion 0 kWh			
Contract A - Interru	ptible Capacity: nomination 0 kWh			

After the nomination process is completed user may check nominated values in a diagram *"01 Přijaté (re)nominace/Received Nomination"*.

User is informed about nomination acceptance as soon as a Commercial Dispatching accepts the nomination.

Column described by "Nominace MAX [kWh]/Nomination MAX [kWh]" contains maximal available values for injection/withdrawal nomination. Those maximal values are only theoretical - they are computed (suggested) by the system (shipper may use them as a clue). Final decision is always carried on by Commercial Dispatching.

7.1 Nominating via OTE

Shipper can send a nomination via OTE system (not only via web portal). Both nomination scenarios (OTE, web portal) are equal. As soon as any nomination is processed by one of the previously mentioned systems, the other is informed about such nomination instantly. User who nominates via the web portal is obliged (according to announcement 365/2009 sb.) to nominate in the same time frame using web portal RWE Gas Storage and also Net4Gas web portal.

Please check if the nomination was processed by the system after you finish any nomination attempt. In case that the process already accepted different nomination than the one you have sent, please contact commercial dispatching immediately.





8 Interruptible capacity

Shipper may send allocation request every gas day GD before 4pm. Allocation is requested for GD+1 (the next gas day after the request). Each requested allocation is composed of two parts.

- 1. requested capacity
- 2. offered price in CZK/kWh/Day

As soon as request is processed - the result (acceptance, denial) is disclosed by SSO.

8.1 Official request for allocation of Interruptible capacity

The special form "Official request for allocation of interruptible capacity" is located on a shipper's folder, under the tab "Interruptible capacity".

Quick guide:

- 1. Select gas day on which you want to allocate interruptible capacity.
- 2. Select direction (injection/withdrawal).
- 3. Enter the price which you will be able to offer.

Submit the form by clicking on the button "submit".

Nomination	Intern	up. capacities - Request	Nomination History	> Quick table	Quick view
Gas day: 3/25/2011		Submit 🕨			

Contract A - Interruptible Capacity

Nomination [kWh]	0]	
Offered price [CZK/kWh/day]	0		
Direction	Injection	O Withdrawal	
Maximum [kWh/day]			
Validation			

Processed values are stored in diagrams "01 Požadovaná kapacita/Required Capacity" and "02 Nabízená cena/Offered Price". Resulting interruptible capacity allocated for the shipper are stored in diagrams "03 Schválená požadovaná vtláčecí kapacita/Accepted Required Injection Capacity" and "04 Schválená požadovaná těžební kapacita/Accepted Required Withdrawal Capacity".

The interruptible capacity (as mentioned in the caption "Interruptible") is not granted. The value describing real allocated capacity is sent to each shipper by an email at the end of a gas day. The request for allocation of interruptible capacity must be followed by the nomination on the interruptible capacity.





9 Intraday Interruptible capacity

Shipper may send allocation request for intraday interruptible capacity every gas day GD after 4pm. Allocation is requested for GD+1 (the next gas day). Each requested allocation is composed of two parts.

- 1. requested capacity
- 2. offered price in CZK/kWh/Day

As soon as request is processed - the result (acceptance, denial) is disclosed by SSO.

9.1 Official request for allocation of Intraday Interruptible capacity

The special form "Official request for allocation of intraday interruptible capacity" is located on a shipper's folder, under the tab "Interruptible capacity".

Quick guide:

- 1. Select gas day on which you want to allocate interruptible capacity.
- 2. Select direction (injection/withdrawal).
- 3. Enter the price which you will be able to offer.

Submit the form by clicking on the button "submit".

Nomination > Interru	p. capacities - Reques	t 🕑 Intraday Inter. capacities - Req	uest 🗈 Daily firm capacity - request
Nomination History	Quick table 🔅 Quick	view	
Gas day: 2/19/2014	Refresh > Submi	t >	
Smlouva / Contract A	- IPK		
Smlouva / Contract A Required value [kWh]	- IPK 0		
Smlouva / Contract A Required value [kWh] Offered price [CZK/kWh/day]	- IPK 0 0.000		
Smlouva / Contract A Required value [kWh] Offered price [CZK/kWh/day] Direction	- IPK 0 0.000 (a) Injection	Withdrawal	
Smlouva / Contract A Required value [kWh] Offered price [CZK/kWh/day] Direction Minimum price [Kč]	- IPK 0 0.000 © Injection 0.013	C Withdrawal	
Smlouva / Contract A Required value [kWh] Offered price [CZK/kWh/day] Direction Minimum price [Kč] Maximum [kWh/day]	- IPK 0 0.000 © Injection 0.013 308,396,881	C Withdrawal	

Processed values are stored in diagrams "01 Požadovaná kapacita/Required Capacity" and "02 Nabízená cena/Offered Price". Resulting intraday interruptible capacities allocated for the shipper are stored in diagrams "03 Schválená požadovaná vtláčecí kapacita/Accepted Required Injection Capacity" and "04 Schválená požadovaná těžební kapacita/Accepted Required Withdrawal Capacity".

The intraday interruptible capacity (as mentioned in the caption "Interruptible") is not granted. The value describing real allocated capacity is sent to each shipper by an email at the end of a gas day. The request for allocation of interruptible capacity must be followed by nomination on the interruptible capacity.





10 Nomination history

Interruptible capacity is located under the tab "Nomination history" in shipper's folder. User can show history of nominations (see below).

Quick guide:

- 1. Select time period.
- 2. Set how many nominations can be displayed on one page.
- 3. Click on the button refresh.

> No	minat	tion		Interrup	o. capaci	ties - I	Request	Nomin	ation H	istory	→ Qui	ick table	Quick view
rom:	2/5/2	011	iii	то: 3	/27/201	1 📖	Number of r	ows per p	age: 20		Refrest	1 >	
<< -	<< 1>	>>>	1										
	Me	ssage	ID	Gas	Day	Rec	eived At	Stat	us	Matd	hing ID		Origin
1 🔳	46	041	10.9	.2010	8.9.20	10	accepted	K.	1				
2 🖃	33	233	27.6	.2010	25.6.2	010	accepted						
					Contrac	t.		Receiv	ed Value	Accept	ed Value	Matched Val	ue
	1	Con	tract	A				0		0			
	2	Con	tract	A - Inter	ruptible (Capacit	Y	500 000	000	0			
1	3	Con	tract	В				0		0			
	4	Con	tract	B - Inter	ruptible (Capacit	y ná kapacita	400 000	000	0			
3 ±	33	232	26.6	.2010	25.6.2	010	accepted	R					
•	33	231	27.6	.2010	25.6.2	010	overchar	nged					
5 🛨	33	230	26.6	.2010	25.6.2	010	overchar	ged					
5 🛨	33	229	28.6	.2010	25.6.2	010	accepted						
7 🛨	31	883	21.6	.2010	18.6.2	010	accepted						
8 🛨	31	863	18.6	.2010	18.6.2	010	accepted						

Following information will be displayed

- Message ID unique ID of the message
- Received At time when the nomination was received
- Gas Day gas day
- Status information regarding nomination state
- **Origin** origin of the nomination. Nomination ID (in case it was sent via OTE), name of the user responsible for the nomination (in case it was sent vie web portal).
- Each contract contains following values
 - o Received Value received nominated value
 - Accepted Value accepted value
 - Matched Value matched value





11 Firm Daily Capacities

Shippers are able to request daily firm injection/withdrawal capacities. Each request is connected with "firm capacity contract" and cannot exceed "currently available capacity". Injection/withdrawal capacity of the contract connected to the request will be increased as soon as the request is accepted.

Shipper can submit his request using web portal by selecting tab "Daily firm capacity – request".

Shipper can access daily firm capacities for next 30 days. Requested capacity should not exceed "currently available capacity". Price in CZK per kWh/d is set for each day separately. Shipper can change requested firm injection/withdrawal capacity, but it is only allowed to increase capacity.

Nomination	Interrup. capacities - Request	Daily firm powers - request	Nomination History
Quick table	> Quick view		

Smlouva / Contract A - 9,9mil., 31.3.14 🔻 Injection 🔘 Withdrawal 🔍 Show 🔌 Send request 🔌

Gas day	Requested firm daily powers	Currently available powers	Price per kWh/d
1/12/2014	2000	32000	1
1/13/2014		40000	1
1/14/2014		40000	1
1/15/2014		40000	1
1/16/2014		40000	1
1/17/2014		40000	1
1/18/2014		40000	1
1/19/2014		40000	1
1/20/2014		40000	1
1/21/2014		40000	1
1/22/2014		40000	1
1/23/2014		40000	1
1/24/2014		40000	1
1/25/2014		40000	1
1/26/2014		40000	1

Withdrawal

As soon as request is accepted (request should be accepted in 10 minutes) shipper will receive an email containing currently allocated firm injection/withdrawal capacities.





A. How to enable Cookies

To enable Cookies, do the following steps:

- Select "Internet Options" from the Tools menu in the Internet Explorer.
- Click on the "Privacy" tab.
- Click the "Default" button (or manually slide the bar down to "Medium") under "Settings".
- Click "OK".

Or you can visit the web pages on address http://www.google.cz/#q=cookies+firefox+explorer where you find the detail description.

B. The Digital Certificate

The web portal is secured by SSL and described by root digital certificate with the following parameters:

Issued by:	Prvni certifikacni autorita a.s.
Issued for:	gsn.rwe.cz, RWE Interni Sluzby, s.r.o.
Version:	V3
Serial number:	17 1a eb
Algorithm:	sha1RSA

C. Import of digital certificate

To import digital certificate from file **cert_gsn_CA.cer**, do the following steps:

- 1. In Internet Explorer, select Internet Option... under the Tools menu
- 2. Select the **Content** tab and click the **Certificates...** button
- 3. Click the **Import...** button
- 4. Follow the Certificate Manager Import Wizard
 - i. Enter path to file with certificate
 - ii. Choice certificate store
 - iii. Click the **Finish** button