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*ENTSOG*  
*Professional Data Warehouse System*  
*Documentation*  
**Transparency Platform User manual**

Change History		
Version	Author	Reason for the new version and list of modifications
0.0.00	Maria Gerova	Document initialisation
1.0.00	Maria Gerova	Adding description of the information exportable through TP Export Wizard. Adding tip for Search bar issue on computers with MS Windows 8.1.
2.0.00	Maria Gerova	Adding description on the functionality showing TP Export tool operational status
3.0.00	Maria Gerova	Refinement of some snapshots. Adding information about the TP Export Wizard. Adding information about the “Periodized” and “Compact” manner for Capacity and Interruptions data visualization and export.
4.0.00	Kathrine N. Stannov	Updated information on new tariff section following TAR NC requirements.

19 **Table of Contents**

20 1. INTRODUCTION ..... 5

21 1.1. General information about ENTSOG Transparency Platform ..... 5

22 1.2. Aim of this document ..... 5

23 1.3. System requirements for using ENTSOG Transparency Platform..... 5

24 2. GENERAL STRUCTURE OF ENTSOG TRANSPARENCY PLATFORM ..... 6

25 3. MENU BAR..... 7

26 3.1. Menu Points ..... 7

27 3.2. Menu Zones ..... 7

28 3.3. Menu Operators ..... 8

29 3.4. Menu Calendar ..... 9

30 3.5. Menu Subscribe ..... 10

31 3.6. Menu Help ..... 11

32 3.7. Menu Login ..... 12

33 3.8. Favourites menu ..... 13

34 4. ROLLING BANNER..... 18

35 5. MAP..... 20

36 5.1. Map objects ..... 23

37 5.1.1. Point popups ..... 24

38 5.1.2. Zone popups..... 29

39 5.2. Right Sidebar menu ..... 31

40 5.2.1. Zoom ..... 32

41 5.2.2. Full Screen ..... 34

42 5.2.3. Display settings..... 35

43 5.2.4. Filters..... 37

44 5.2.5. Legend ..... 39

45 5.3. Left Sidebar - Recently viewed items ..... 40

46 5.3.1. Recently viewed points ..... 42

47 5.3.2. Recently viewed zones ..... 48

48 5.4. Redirection options ..... 53

49 6. SEARCH BAR AND ADVANCED SEARCH FUNCTIONS ..... 56

50 6.1. Search bar ..... 56

51 6.2. Advanced search functions..... 66

52 6.2.1. Advanced search functionality for points..... 66

53 6.2.2. Advanced search functionality for zones ..... 68

54 7. DATA PART ..... 69

55	7.1.	Data panel.....	72
56	7.2.	Time Panel .....	84
57	7.2.1.	Data granularity configuration .....	84
58	7.2.2.	Capacity and interruption data periodization .....	85
59	7.2.3.	Time zone settings.....	88
60	7.2.4.	Defining the period in question.....	88
61	7.3.	Indicators panel .....	90
62	7.3.1.	Point indicators .....	90
63	7.3.2.	Capacity indicators .....	91
64	7.3.3.	Interruption indicators .....	92
65	7.3.4.	Zone indicators.....	95
66	7.4.	Points Data panel tabs.....	96
67	7.4.1.	Points Tab.....	96
68	7.4.2.	Transport data tab.....	96
69	7.4.3.	CMP data tab.....	104
70	7.4.4.	Tariff data tab.....	107
71	7.4.5.	Point information tab.....	109
72	7.4.6.	Export wizard tab .....	110
73	7.4.7.	Export Wizard – Explanation of fields .....	126
74	7.5.	Zones Data panel tabs .....	159
75	7.5.1.	Zone data indicators.....	159
76	7.5.2.	Zones Tab .....	159
77	7.5.3.	Transport data tab.....	160
78	7.5.4.	Export wizard tab .....	161
79	7.6.	Redirection options .....	162
80	8.	FEEDBACK.....	164
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## 94 1. INTRODUCTION

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### 97 1.1. GENERAL INFORMATION ABOUT ENTSOG TRANSPARENCY PLATFORM

98

99 Regulation (EC) № 715/2009 and its amendments require ENTSOG to provide a Union-wide  
100 platform where all Transmission System Operators for gas shall make their relevant data publicly available.  
101 The first common platform has been set up by the TSOs on a voluntary basis in 2008 and then improved  
102 in 2013 in order to comply with changed Transparency regulation requirements (Chapter 3 of Annex №1  
103 to Regulation (EC) № 715/2009 and its amendments).

104

105 On 1 October 2014, ENTSOG launched a new Transparency Platform.

106

107 By providing free of charge vast information related to gas transmission in an organised and structured  
108 way, the platform is a further contribution by TSOs for gas to enhance transparency in the European energy  
109 market.

110

111 The Transparency Platform provides technical and commercial data on gas transmission systems, which  
112 include interconnection points and connections with storages, LNG facilities, distribution networks, final  
113 consumers and production facilities.

114

115 The platform is available on web address: <https://transparency.entsog.eu> where the interested parties  
116 are able to access valuable information uploaded by all TSOs.

117

118

### 119 1.2. AIM OF THIS DOCUMENT

120

121 The purpose of this document is to give an overview of ENTSOG Transparency Platform (hereinafter  
122 referred to as “TP” or as the “Platform”) as well as some practical tips and information on how to use its  
123 functionalities.

124

125

### 126 1.3. SYSTEM REQUIREMENTS FOR USING ENTSOG TRANSPARENCY PLATFORM

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128 ENTSOG recommends that you visit its Transparency Platform using a modern web or mobile browser  
129 (Internet Explorer 10 or later, latest versions of Chrome or Mozilla Firefox).

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## 2. GENERAL STRUCTURE OF ENTSOG TRANSPARENCY PLATFORM

The main structure elements of ENTSOG Transparency Platform are:

- > **MENU BAR**
- > **SEARCH BAR**
- > **ROLLING BANNER**
- > **MAP**
- > **DATA PART**

In the next chapters of this manual you will find a detailed description of each structure element and its parts.

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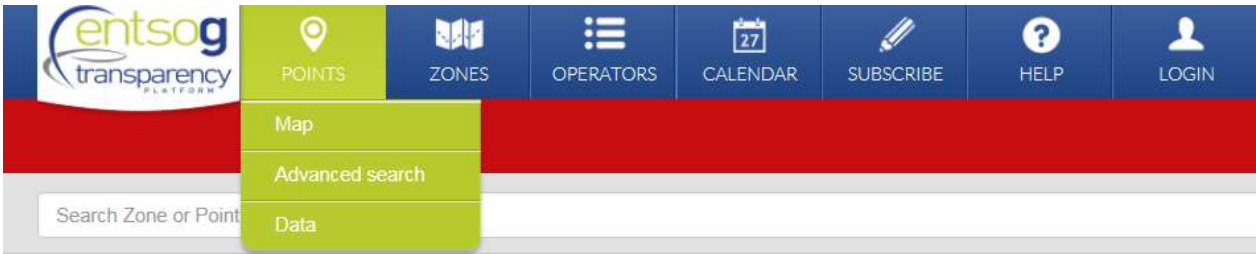
### 3. MENU BAR

The menu bar provides direct access to the main TP menus.



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#### 3.1. MENU POINTS



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Through the Points menu you can access:

- TP map - showing all relevant points;
- Tool for advanced point search;
- Data part of the Platform dedicated for Point information – providing graphical and numerical data about all indicators for the selected point(s).

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#### 3.2. MENU ZONES



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Through Zones menu you can access:

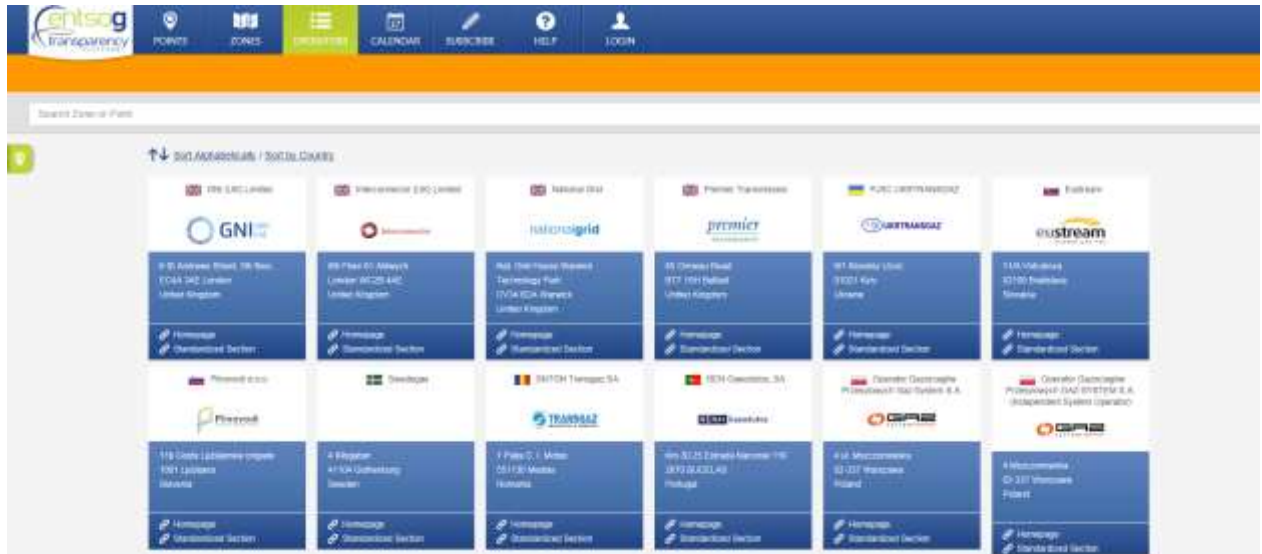
- TP map - showing all Balancing Zones;
- Tool for advanced zone search;
- Data part of the Platform dedicated for Zone information - providing graphical and numerical data for the selected zone(s).

210

211  
 212 **3.3. MENU OPERATORS**  
 213



214  
 215  
 216 The Operators menu leads the TP user directly to a sub-page listing all TSOs that are participating and  
 217 publishing data on the TP.  
 218



219  
 220  
 221  
 222 A separate tab is dedicated for each TSO:  
 223



224  
 225  
 226 By clicking on an individual TSO tab, a pop-up opens with information and access to:  
 227 

- 228 ■ TSO's web site transparency section;
- 229 ■ Links to specific sections on TSO's web site with information on applied tariff, tariff calculator, maintenance information, capacity data, access conditions and etc.;


- 230     ■ General information and contact details for the TSO;
- 231     ■ List of TSO's Points;
- 232     ■ List of TSO's Balancing Zones;
- 233     ■ Balancing information for the TSO;
- 234     ■ Capacity information for the TSO;
- 235     ■ Tariff information for the TSO.
- 236

NATIONAL GRID X

TRANSMISSION SYSTEM OPERATOR FOR GAS

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
21X-GB-A-A0A0A-7



Warwick Technology Park Nat. Grid House  
CV34 6DA Warwick,  
United Kingdom

**Applied capacity model:** Entry-Exit  
**Gas-Day:** 6:00 - 6:00  
**Balancing Model:** DailyWithHourlyConstraints  
**Capacity Allocation Mechanism:** Auction

**CONTACT**

-  **Name:** Market Information Team
-  **Phone :** 0044 1926 656474
-  **E-Mail :** [Sysop.Centre.Reporting@uk.ngrid.com](mailto:Sysop.Centre.Reporting@uk.ngrid.com)
-  **Homepage :** <http://www.nationalgrid.com>

**LINKS**

<a href="#">Tariff Calculator page</a>	<a href="#">Access Conditions page</a>
<a href="#">Tariff Information page</a>	<a href="#">Contractual Documents page</a>
<a href="#">Capacity Information page</a>	<a href="#">Maintenance page</a>

Points

Zones

Balancing Info

Tariff Info

Capacity Info

General Info

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238  
239  
240  
241

### 3.4. MENU CALENDAR



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The Calendar menu leads the TP user to a sub-page providing information about the planned and non-planned interruptions and Urgent Market Messages, published by all or selected TSO(s) for a certain configurable by the user period (month, week or day).



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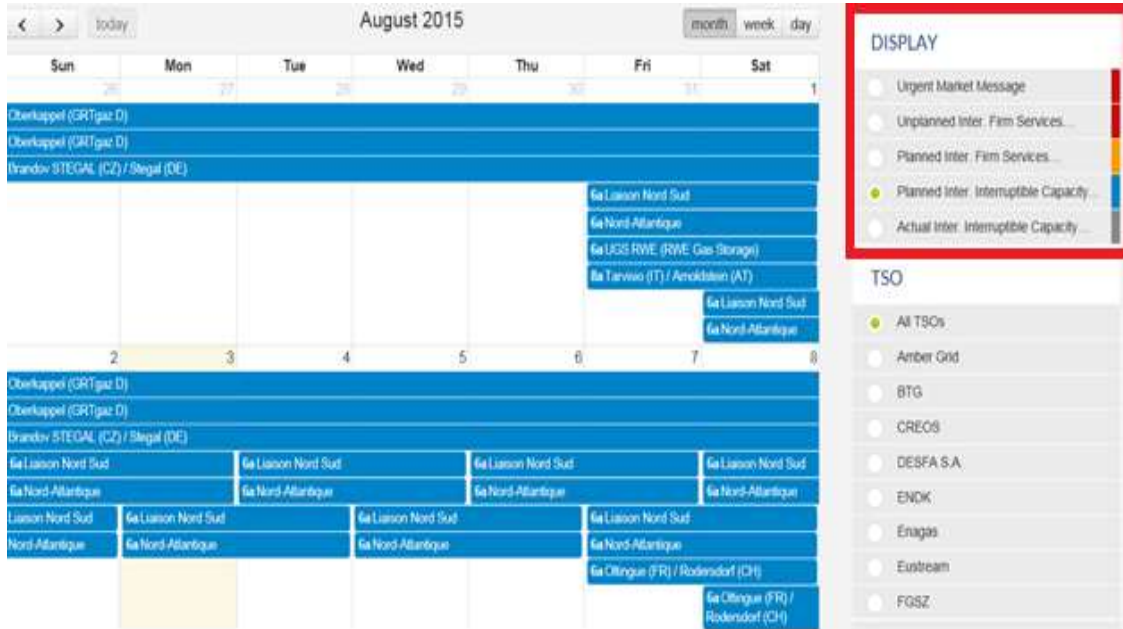
The colour of the information on the Calendar depends on the type of information presented. The colour code for the different type of announced interruptions is:

255

Colour code	Type of information
Red	Urgent Market Messages
Red	Unplanned interruption of Firm Services
Orange	Planned Interruptions of Firm Services
Blue	Planned Interruptions of Interruptible Capacity
Grey	Actual Interruptions of Interruptible Capacity

256

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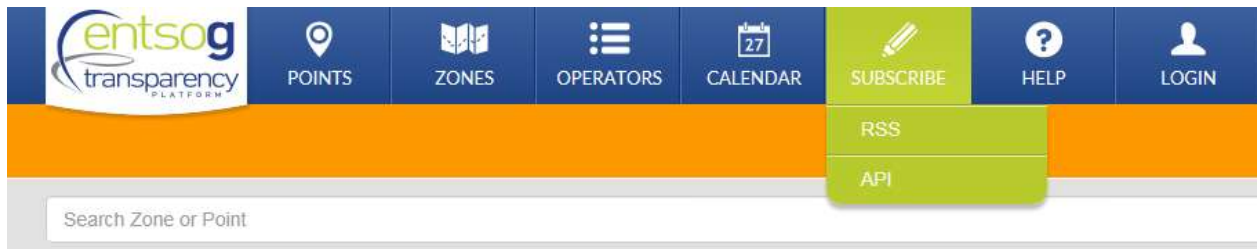
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### 3.5. MENU SUBSCRIBE

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The Subscribe section allows the TP users to sign up for RSS feeds to receive announcements about new publications in the following rubrics:

267

- Urgent Market Messages;
- Planned Interruptions of Firm Services;
- Unplanned Interruptions of Firm Services;
- Planned Interruptions of Interruptible Capacity;
- Actual Interruptions of Interruptible Capacity.

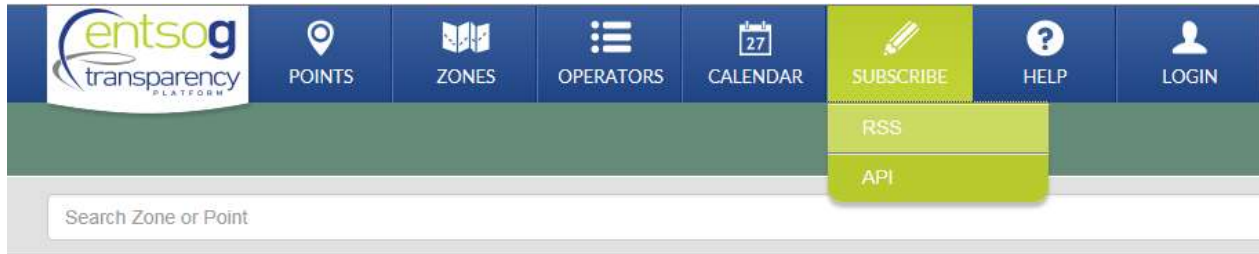
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### RSS Feeds

-  [Urgent Market Message](#)
-  [Unplanned Interruption of Firm Services](#)
-  [Planned Interruption of Firm Services](#)
-  [Planned Interruption of Interruptible Capacity](#)
-  [Actual Interruption of Interruptible Capacity](#)

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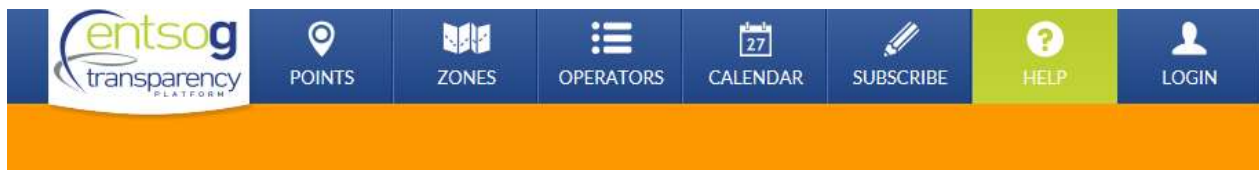
275  
276

277 ENTOSOG provides to the TP users an Automated Download Tool.  
278 A user guide with details on how to configure ENTOSOG TP REST APIs and to set up direct download of  
279 information published on the Platform, bypassing any web layer, is accessible through the **SUBSCRIBE ->**  
280 **API MENU.**

281  
282

### 3.6. MENU HELP

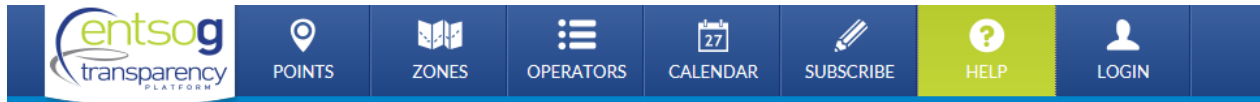
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287 The Help menu opens a sub-page with Frequently Asked Questions, tips and user manual for the ENTOSOG  
288 Transparency Platform.

289



Search Zone or Point



## FAQ

### I can't access to point Data from the search field, I get strange behavior of the Search component

This issue has been detected on Windows 8.1 Operating System, This issue is related to LocalStorage and it can sometimes happens. To workaround this issue you have to:

1. **Refresh the page.**  
Press the **F5** Key, or click on the "Reload" button of the browser.
2. **Clear the cache.**
3. **Clear the local Storage.**

Below how to clear the cache and local storage for common navigators:

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294

### 3.7. MENU LOGIN



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The Login menu provides access for the Registered TP users to some additional functionalities of the Platform:

- To create groups of Favourite objects – valid for all Registered TP users;
- To publish REMIT messages (UMMs) – valid only for TSO Registered TP users upgraded to REMIT users.

After login, the Registered TP user can verify the user details and change its login password:



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311

312 3.8. FAVOURITES MENU

313

314 The Favourites menu is available only for Registered and logged-in TP users.

315



316

317



318

319

320 When logged-in, the TP user has access to all TP features and functionalities available to other users. In  
321 addition, the logged-in user can create one or many groups of “favourite” objects. The user-defined groups  
322 provide fast access (shortcuts) to the data related to “favourite” objects.

323



324

325

326 A new group of favourite objects can be created through the button “Create new group”:

327



328

329


330 To add a point/object as “favourite” in one of the user-defined groups, type the name of the point/object  
331 in the Search bar. During the typing process a drop-down menu with a list of the objects which match the  
332 typed name appears below the Search bar.

333

334

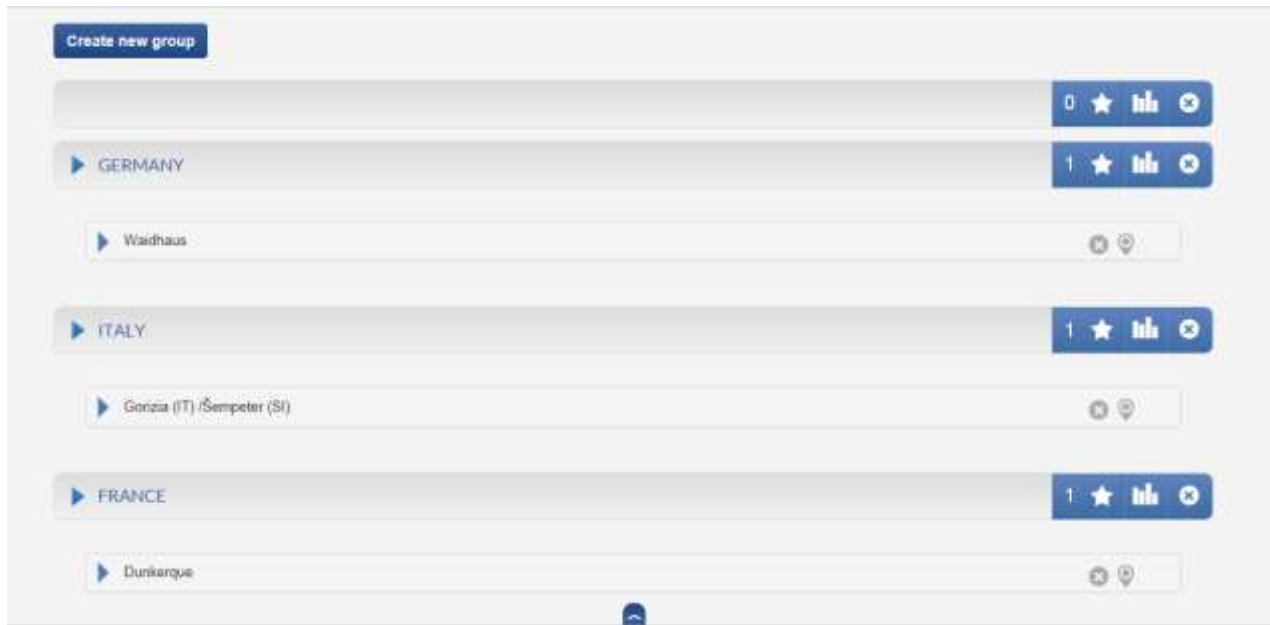
335

336


337 Select the preferred point/object by clicking the Star  symbol next to the name of the object:  
338




339  
340  
341 Test example of user defined group of favourite points:  
342

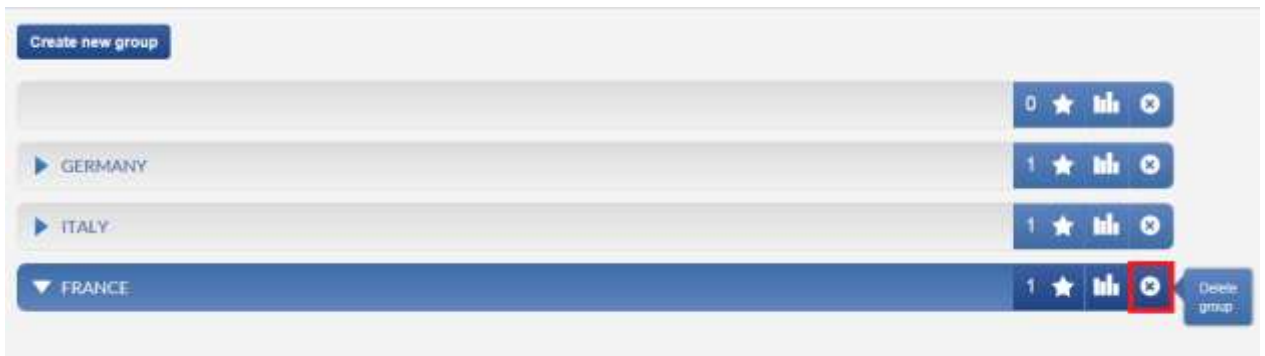


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352 The data for a group or favourite objects can be accessed through the Bar chart  symbol:  
353



354  
355 A user defined group of favourite objects can be deleted using the X-crossing  symbol:  
356



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358 

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360  
361 Another possibility for a logged-in Registered TP user to make a point or zone a favourite object is to select  
362 it from the Recently Viewed Items (Left Map Sidebar) by clicking on the Start  symbol next to the name  
363 of the object of interest:  
364



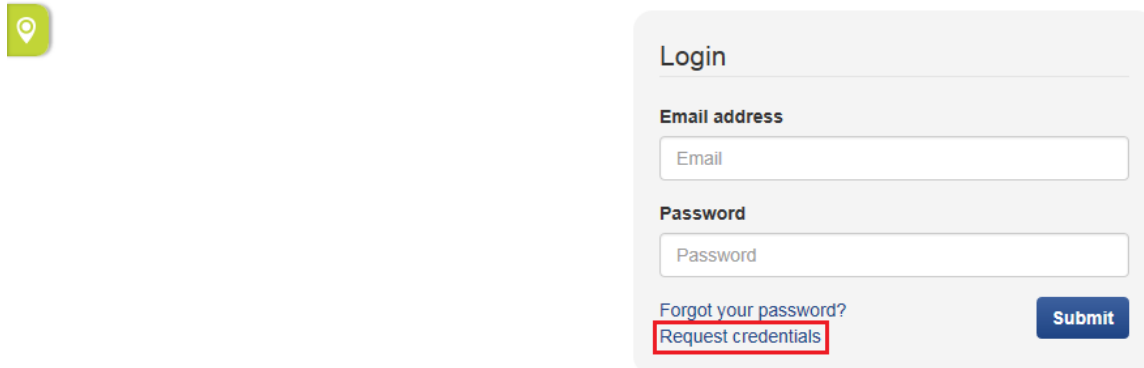
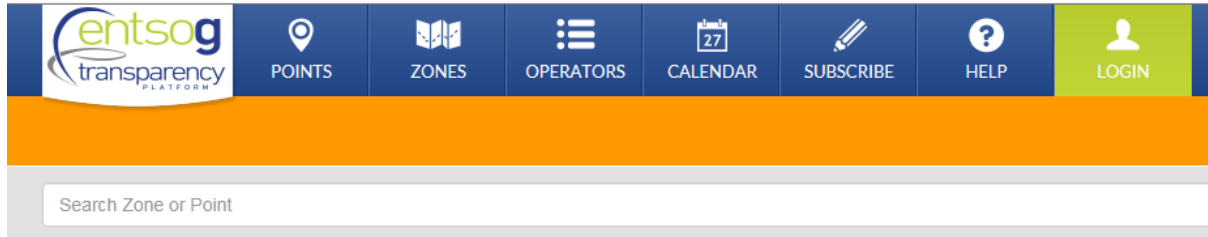
365



366  
367  
368 Once you have defined your favourites, you can export related data easily using the Point Export Wizard  
369 (Please refer to the Export Wizard section 7.4.6. for more details).  
370



371  
372  
373 How to become Registered TP user?  
374



375  
376 In order to become Registered TP user:  
377 1. Select the menu Login;  
378 2. Press on the link Request credentials;  
379 3. Fill in the required information;  
380 4. Accept the Terms and conditions of use;  
381 5. Press the button Register;  
382 6. The login credentials will be sent to the email address pointed during the registration process.  
383

## Request Credentials

**Title**

**Last Name \***

**First Name \***

**Email \***

**Password \***

**Confirm password \***

**Company**

**Street, No**

**Zip Code, City**

**Country**

**Phone**

**Fax**

I have read and fully agree with the General Terms and Conditions. \*

**Register**

\* required field

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399 **4. ROLLING BANNER**

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404 The Rolling banner shows dynamically information about the valid for the current period interruptions:

- 405 ■ Urgent Market Messages;
- 406 ■ Planned Interruptions of Firm Services;
- 407 ■ Unplanned Interruptions of Firm Services;
- 408 ■ Planned Interruptions of Interruptible Capacity;
- 409 ■ Actual Interruptions of Interruptible Capacity.

410

411 Only the most recent messages, impacting the TSOs networks currently and/or in the future, are displayed.

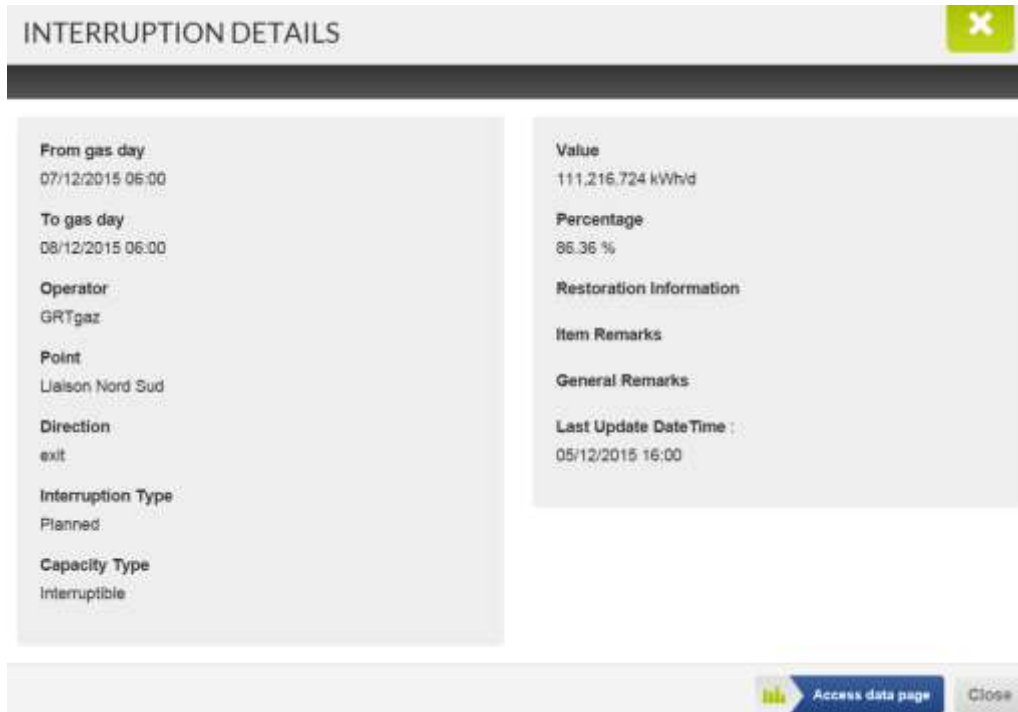
412



413  
414

415 Click on the Rolling banner to display the details of the message currently shown.

416



417



418  
419  
420 The colour of the Rolling banner changes depending on the type of information presented. The messages  
421 valid for the current period visualised in the Calendar section are displayed consecutively on the Rolling  
422 banner. The colour code of the Rolling banner repeats the colour code of each particular message from  
423 the Calendar area:  
424

Colour code	Type of information
Red	Urgent Market Messages
Red	Unplanned interruption of Firm Services
Orange	Planned Interruptions of Firm Services
Blue	Planned Interruptions of Interruptible Capacity
Grey	Actual Interruptions of Interruptible Capacity

425  
426

## DISPLAY

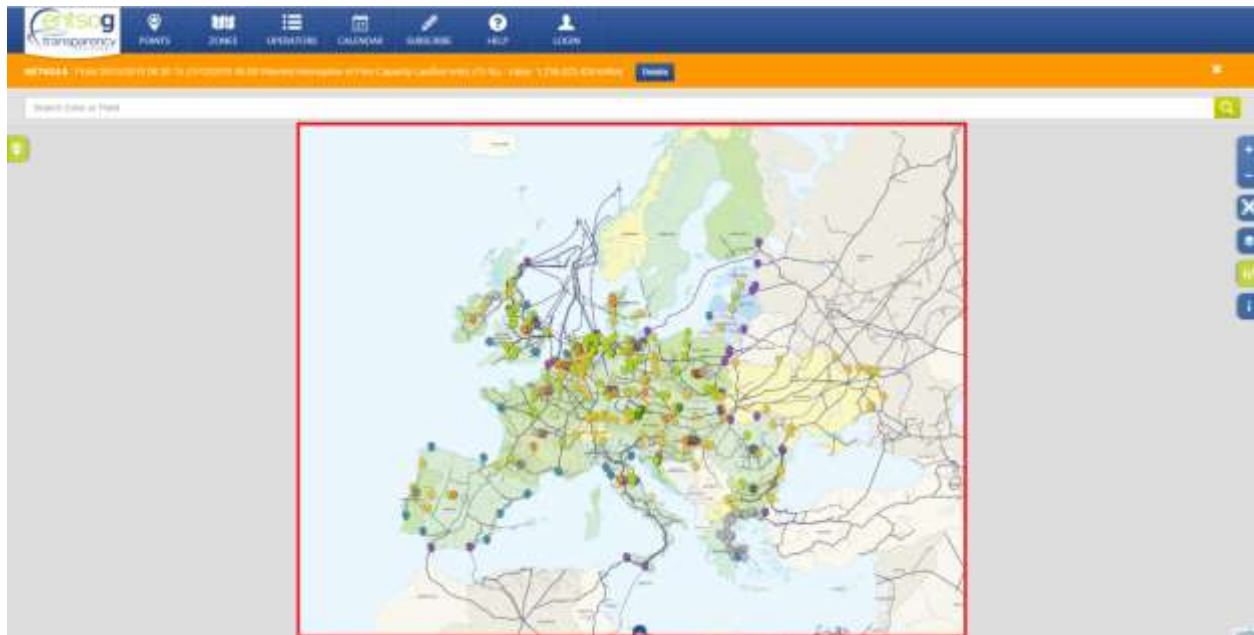
<input checked="" type="radio"/>	Urgent Market Message	Red
<input type="radio"/>	Unplanned Inter. Firm Services...	Red
<input type="radio"/>	Planned Inter. Firm Services...	Orange
<input type="radio"/>	Planned Inter. Interruptible Capacity...	Blue
<input type="radio"/>	Actual Inter. Interruptible Capacity...	Grey

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444 **5. MAP**

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448

449 The Transparency Platform Map is accessible from several TP sections:

- 450 ■ From the TP home page;
- 451 ■ From the menu Points;
- 452 ■ From the menu Zones.

453

454 The map displays all the points configured for visualisation by ENTSOG. Please note that it does not  
455 necessarily display all the points accessible through the Search bar.

456

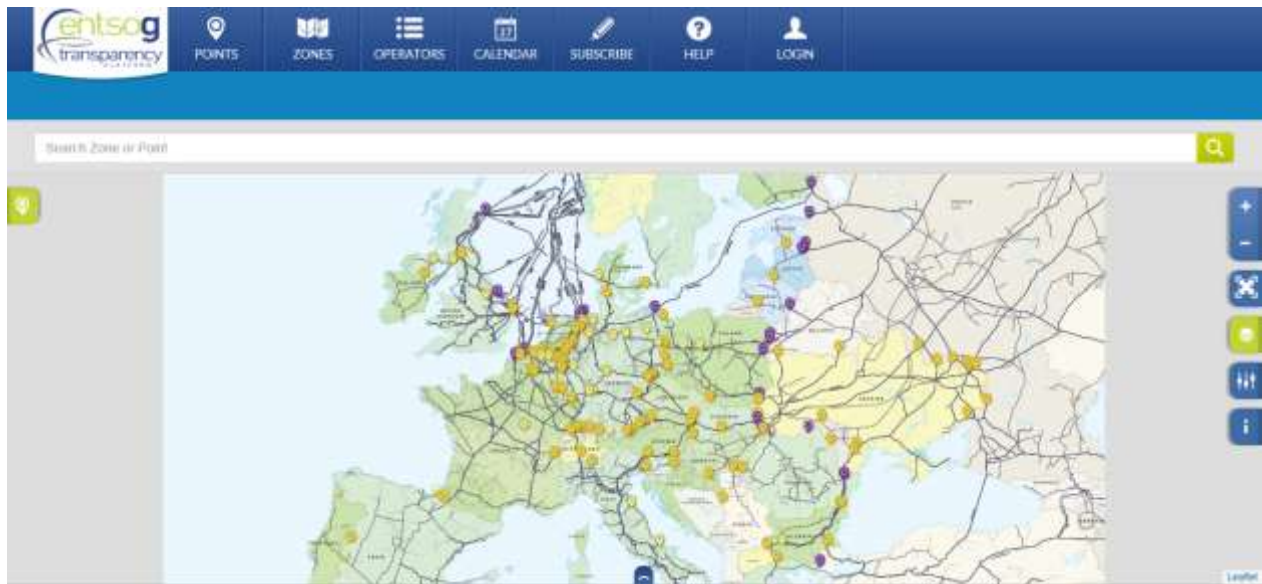


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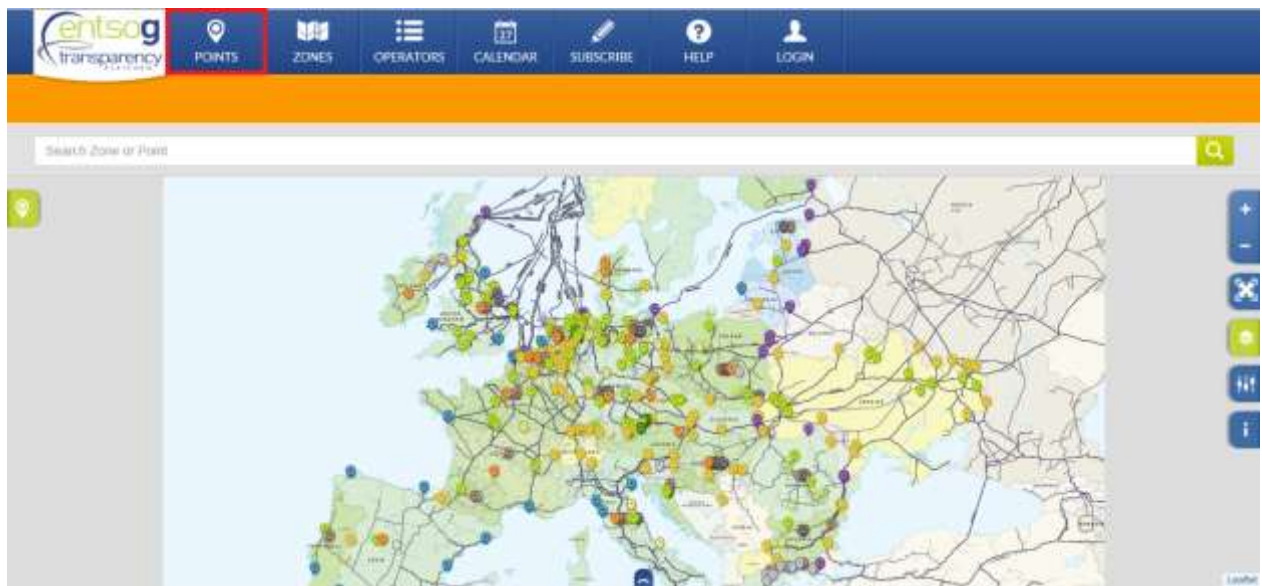
458

459 By default, the map on the TP home-page shows only Transmission points and operational pipelines in  
460 Europe.

461



462  
463  
464 To show all relevant points on the map for which the TSOs are publishing data on the TP, click once on the  
465 POINT menu button.  
466



467  
468



469  
470  
471 To show on the map the Balancing Zones configured on ENTSOG TP, simply click once on the ZONE menu  
472 button.  
473



474

475 Alternatively, go to ZONES menu and select MAP.

476

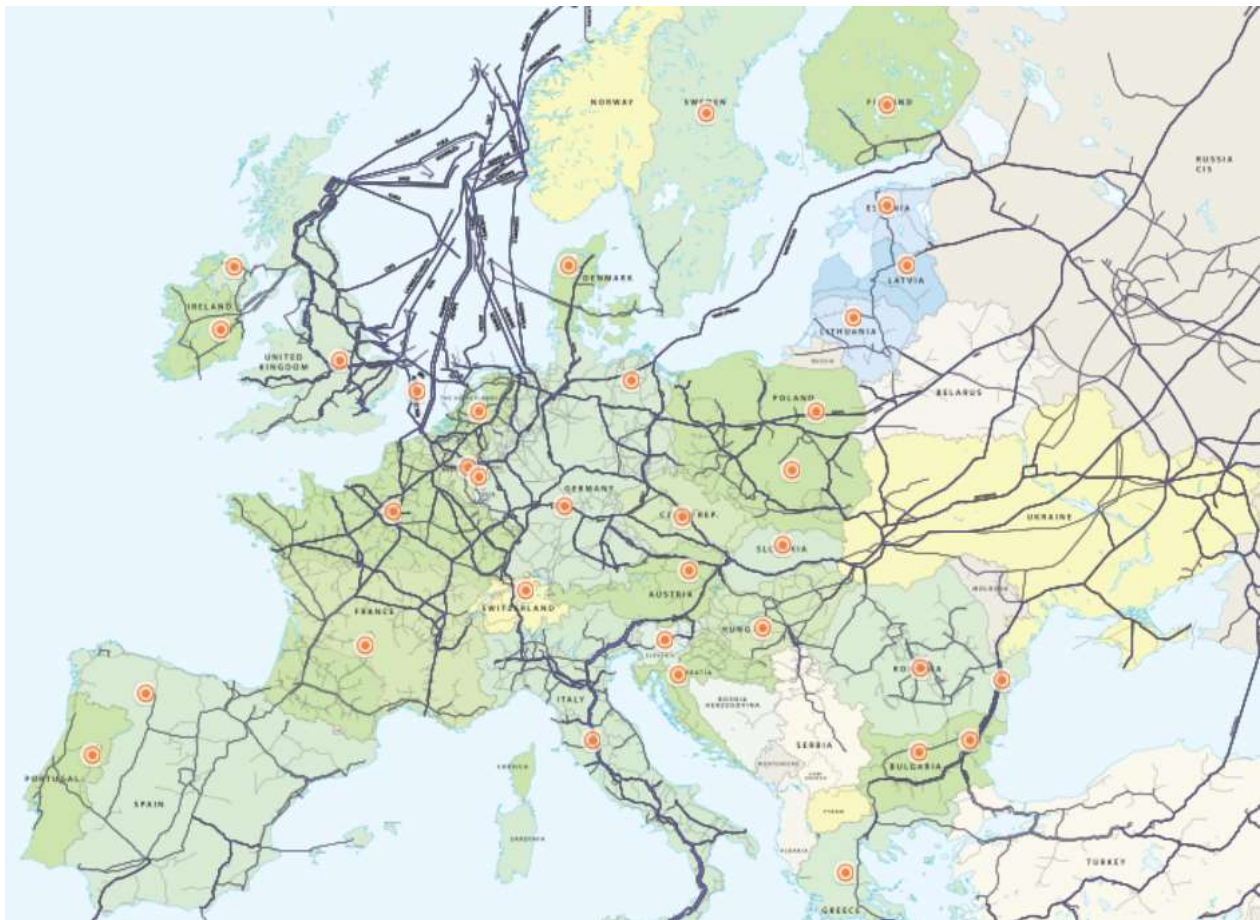


477

478

479 Each of the Balancing Zones is indicated by an orange point

480



481

482



483

484

485 If you press and hold the primary mouse button on the screen, you can drag and move the map on the  
486 display to focus on a particular area.

487

488

489 5.1. MAP OBJECTS

490

491 The Map can display the following objects:

- 492 ■ Points;
- 493 ■ Balancing Zones;
- 494 ■ Pipelines;
- 495 ■ Locations;
- 496 ■ Gas fields;
- 497 ■ Drilling platforms.

498

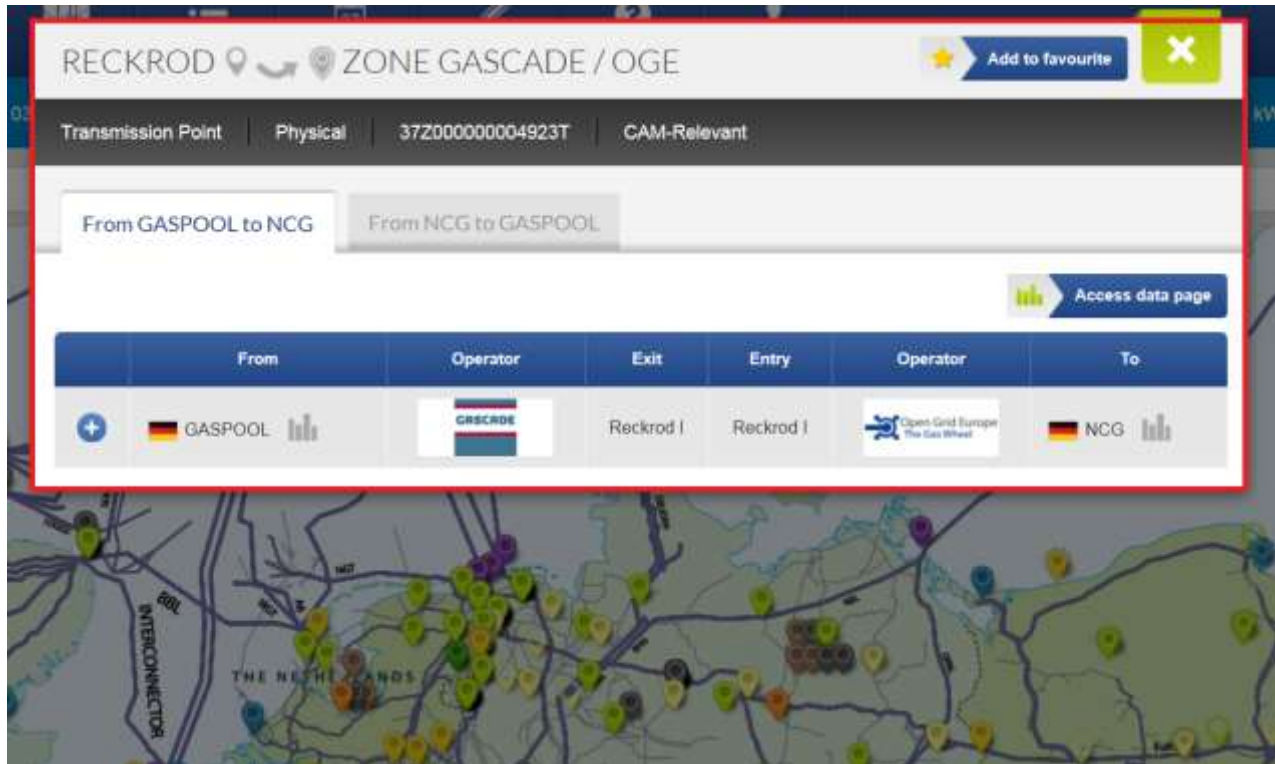
499 The visualisation of these objects is configurable through map filtering and display setting options from the  
500 right side bar of the map (Please refer to the explanation in point 5.2. Right Sidebar Menu).

501 By clicking on particular map point or zone symbol a pop-up window appear.

502

503 Point pop-up:

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505

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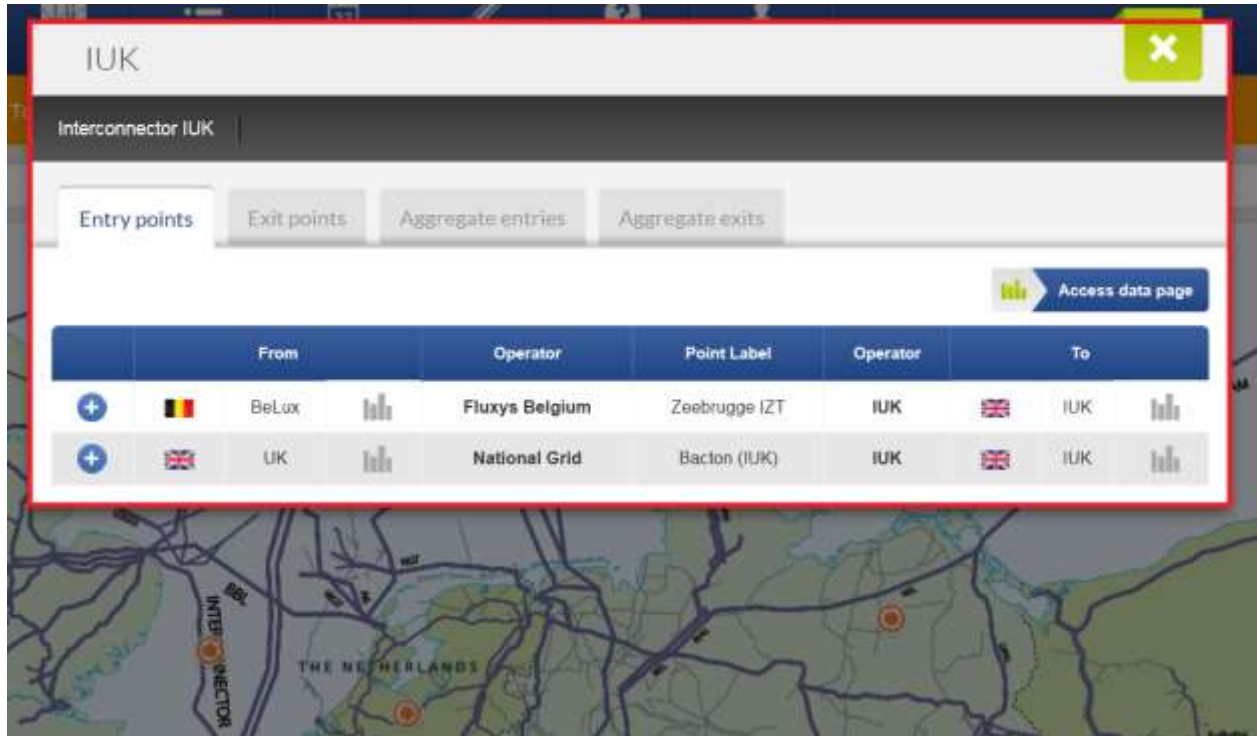
511

512

513

514

515 Zone pop-up:  
516



517  
518

### 519 5.1.1. POINT POPUPS

520

521 When clicking on a point a pop-up window appears. It contains information about the:

522

- 523 ■ Point name;
- 524 ■ Point type:
  - 525 ○ Physical;
  - 526 ○ Virtual;
- 527 ■ Type of points based on their function:
  - 528 ○ Cross-border Transmission IP within EU;
  - 529 ○ Cross-border Transmission IP between EU and Non-EU;
  - 530 ○ Storage IP;
  - 531 ○ Cross-Border Storage IP within;
  - 532 ○ LNG Entry IP;
  - 533 ○ Trading point;
  - 534 ○ Transmission point;
  - 535 ○ Final Customers point;
  - 536 ○ Production IP;
  - 537 ○ Distribution IP;
- 538 ■ Point EIC;
- 539 ■ Booking platform information;

- 540 ■ Connected operators;
- 541 ■ Connected Balancing Zones;
- 542 ■ Point information per direction incl. CAM/CMP relevance
- 543
- 544

EYNATTEN 2 (BE) // LICHTENBUSCH / RAEREN (DE) 
★ Add to favourite
✕

PIPE-IN-PIPE

Cross-Border Transmission IP within EU
Physical
21Z0000000000163

From BeLux to NCG
From NCG to BeLux

Access data page

	From	Operator	Exit	Entry	Operator	To
+		FLUXYS    BE	Eynatten 2 <small>CAM CMP</small>	Lichtenbusch <small>CAM EMP</small>		
+		FLUXYS    BE	Eynatten 2 <small>CAM CMP</small>	Eynatten <small>CAM CMP</small>	FLUXYS    TENP	
+		FLUXYS    BE	Eynatten 2 <small>CAM CMP</small>	Eynatten-Raeren <small>CAM CMP</small>		

545

546

547 If the point is operated as Pipe-in-Pipe with more operators, this will also be mentioned in the Point

548 Information pop-up.

549

550




551

552

553 The pop-up window of the virtual interconnection points (VIP) provides more details. The VIP pop-up

554 contains information for the virtual point and for the virtualised physical points.








555

VIP IBERICO  Add to favourite X















Cross-Border Transmission IP within EU | Virtual | 21Z000000000282J | CAM-Relevant

From Portugal to Spain | From Spain to Portugal

Access data page

	From	Operator	Exit	Entry	Operator	To
	 Portugal 	 Gasodutos	VIP-IBERICO	VIP IBERICO		 Spain 


**Virtualized points**

	From	Operator	Exit	Entry	Operator	To
	 Portugal 	 Gasodutos	Valença do Minho	TUY		 Spain 
	 Portugal 	 Gasodutos	Campo Maior	BADAJOS		 Spain 

556  
 557 Each point direction is presented by a tab in the point pop-up window.  
 558 The pop-up of a unidirectional point (entry only or exit only) has only one tab, respectively the pop-up of  
 559 a bidirectional point has two tabs.  
 560






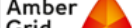


561  
 562  
 563 Point pop-up of a unidirectional point:  
 564

KLAIPEDA (LNG)  Add to favourite X


LNG Entry IP | Physical | 21Z0000000003697 | Non-CAM-Relevant

From LNG Terminals to Lithuania

Access data page

	From	Operator	Exit	Entry	Operator	To
	 LNG Terminals		Klaipeda (LNG)	Klaipeda LNG		 Lithuania 

565  
 566  
 567



568  
569 The bidirectional points have two tabs – one for each point direction:  
570


The screenshot shows the Winterswijk point interface. At the top, the name 'WINTERSWIJK' is displayed with a location pin icon, an 'Add to favourite' button, and a close button. Below this, a dark grey bar contains the text 'Cross-Border Transmission IP within EU | Physical | 21Z000000000073S | CAM-Relevant'. Two tabs are visible: 'From NCG to Netherlands' (highlighted with a red box) and 'From Netherlands to NCG'. Below the tabs is an 'Access data page' button. A table below the tabs shows the following details:

	From	Operator	Exit	Entry	Operator	To
	NCG	Open Grid Europe The Gas Wheel	Vreden	Winterswijk	gasunie Transport Services	Netherlands

571  
572  
573 You can switch between the tabs simply by changing your selection.

The screenshot shows the Winterswijk point interface with the 'From Netherlands to NCG' tab selected (highlighted with a red box). The 'Access data page' button is visible. The table below the tabs shows the following details:

	From	Operator	Exit	Entry	Operator	To
	Netherlands	gasunie Transport Services	Winterswijk	Vreden	Open Grid Europe The Gas Wheel	NCG

574  
575  


576  
577  
578 When a physical point has been virtualised, the point pop-up shows the name of the virtual point in which  
579 the physical point was included following virtualisation, as well as additional information about the start  
580 date of the virtualisation and details on capacity marketing:  
581

**LARRAU** **VIP PIRINEOS** ★ Add to favourite ✕

Cross-Border Transmission IP within EU | Physical | 21Z000000000036Y | CAM-Relevant

*Capacity at these points is commercially marketed at a single FR-ES virtual Point since October 2014*

From Spain to TRS | From TRS to Spain

Access data page

	From	Operator	Exit	Entry	Operator	To
	Spain		LARRAU	PITT-LARRAU		TRS

582  
583



584  
585

586

You can access the data published by the respective operators for the point either by selecting the Bar

587

chart symbol next to the balancing zone name or by clicking on the Access data page button

588



**LASÓW** ★ Add to favourite ✕

Cross-Border Transmission IP within EU | Physical | 21Z000000000057Q | CAM-Relevant

From GASPOOL to Poland | From Poland to GASPOOL

Access data page

	From	Operator	Exit	Entry	Operator	To
	GASPOOL		Lasow	Lasów		Poland

589  
590



591  
592

593

The Plus sign provides fast access to information about the physical flow and the technical capacity of the point for the selected direction during the current gas day.

594

595 When clicking on the Plus sign a drop-down menu appears and the sign turns to Minus  
 596

The screenshot shows the LASÓW interface. At the top, there is a header with 'LASÓW' and a location pin icon. To the right, there is a star icon and a button labeled 'Add to favourite'. Below the header, there is a navigation bar with 'Cross-Border Transmission IP within EU', 'Physical', '21Z000000000057Q', and 'CAM-Relevant'. Below the navigation bar, there are two tabs: 'From GASPOOL to Poland' (selected) and 'From Poland to GASPOOL'. To the right of the tabs, there is a button labeled 'Access data page'. Below the tabs, there is a table with the following structure:

	From	Operator	Exit	Entry	Operator	To
	GASPOOL	ontras	Lasow	Lasów	GAE system	Poland
	Gas day: 02/12/2015					
Firm technical capacity	48,168,000 kWh/d		48,168,000 kWh/d			
Physical flow	22,000,081 kWh/d		21,921,681 kWh/d			

597  
 598

### 599 5.1.2. ZONE POPUPS

600

601 When clicking on a zone symbol a pop-up window appears which contains information about the:

- 602 ■ Zone name;
- 603 ■ Zone EIC;
- 604 ■ All entry points of the zone;
- 605 ■ All exit points of the zone;
- 606 ■ Information of the aggregated entries to adjacent zones;
- 607 ■ Information of the aggregated exits to adjacent zones.

608

609 The data is accessible via several tabs:

- 610 ■ Entry points tab – lists all entry points to the zone, as well as the adjacent Balancing Zones and operators;
- 611 ■ Exit points tab – lists all exit points from the zone, as well as the adjacent Balancing Zones and operators;
- 612 ■ Aggregate entries tab – lists the adjacent Balancing Zones and operators in the entry direction of the zone;
- 613 ■ Aggregate exits tab – lists the adjacent Balancing Zones and operators in the exit direction of the zone.

614  
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 617  
 618




619











620

IUK ✕

Interconnector IUK

Entry points | Exit points | Aggregate entries | Aggregate exits

 Access data page


	From	Operator	Point Label	Operator	To
	 BeLux 	Fluxys Belgium	Zeebrugge IZT	IUK	 IUK 
	 UK 	National Grid	Bacton (IUK)	IUK	 IUK 










621

IUK ✕

Interconnector IUK

Entry points | Exit points | **Aggregate entries** | Aggregate exits

 Access data page

	Balancing Zone	Operator	Flow	Adjacent System(s)
	 IUK	Interconnector		 
	 IUK	Interconnector		 

622

623


624 The navigation details of zone pop-ups repeat the navigation functions described earlier in point 5.1.1 for  
625 point pop-ups.

626



627

628

629 The Plus sign  at entry/exit points tabs provides fast access to information about the physical flow and  
630 the technical capacity of the zone for a selected direction, during the current gas day.

631

632

When clicking on the Plus sign a drop-down menu appears and the sign turns to Minus  .

IUK ✕

Interconnector IUK

Entry points | Exit points | Aggregate entries | Aggregate exits

Access data page

	From	Operator	Point Label	Operator	To
	BeLux	Fluxys Belgium	Zeebrugge IZT	IUK	IUK
	UK	National Grid	Bacton (IUK)	IUK	IUK

	Gas day: 02/12/2015	
Firm technical capacity	1,302,050,526 kWh/d	630,136,986 kWh/d
Physical Flow	122,835,483.558 kWh/d	19,915,345 kWh/d

633

634 The Plus sign at the aggregate entries/exits tabs provides fast access to information about the physical

635 flow for a selected direction, during the current gas day.

636

IUK ✕

Interconnector IUK

Entry points | Exit points | Aggregate entries | Aggregate exits

Access data page

	Balancing Zone	Operator	Flow	Adjacent System(s)
	IUK	Interconnector		

	Gas day: 03/12/2015	
Physical Flow	25,891,389 kWh/d	

	IUK	Interconnector		
--	-----	----------------	--	--

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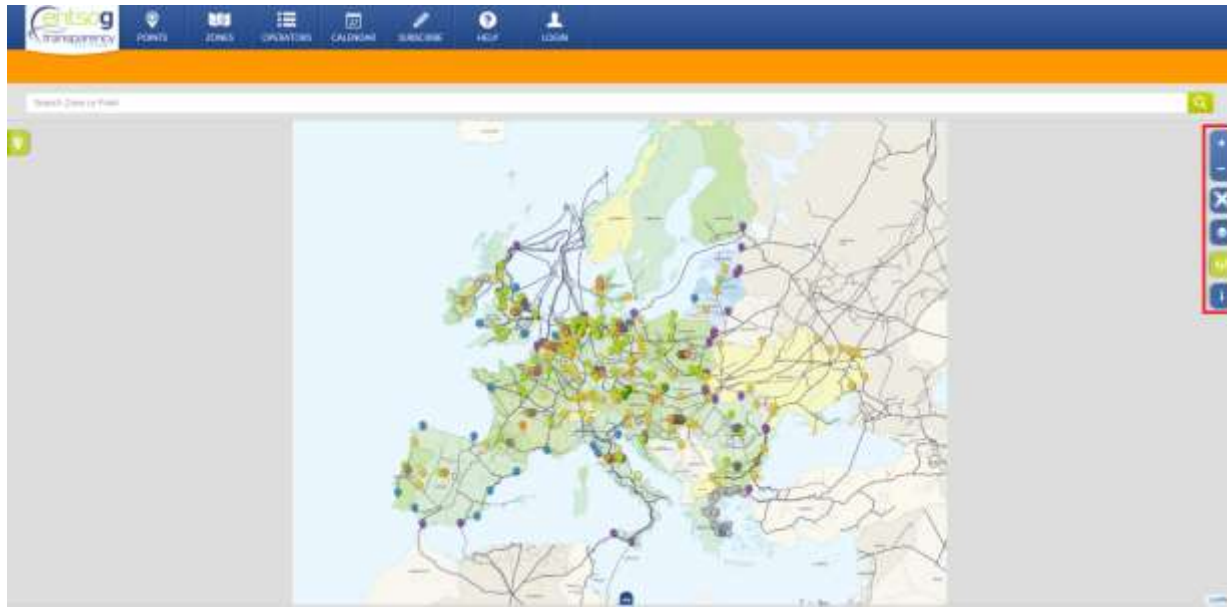
640 **5.2. RIGHT SIDEBAR MENU**

641

642 The information displayed on the Map is configurable through the Sidebar menu accessible on the right

643 side of the screen.

644



645

646

647

648 The Sidebar menu provides access to the following tools:

- 649     ■ Zoom In and Zoom Out tool;
- 650     ■ Full Screen map;
- 651     ■ Display settings of the map;
- 652     ■ Filters of the information on the map;
- 653     ■ Legend of the map symbols and colour codes.

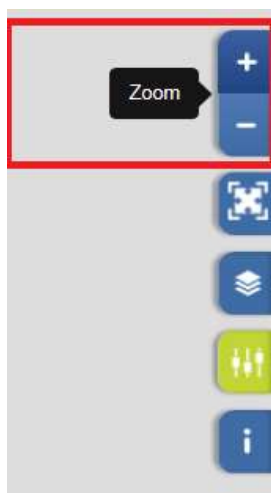
654

#### 655 5.2.1. ZOOM

656

657 The map can be Zoomed In and Zoomed Out through a sidebar buttons:

658



659

660

#### 661 5.2.1.1. ZOOM IN

662

663 Using the Zoom In function, the TP user can get a closer view of a chosen area on the map:  
664



665  
666



667  
668  
669 If the primary button mouse is double-clicked on the map it has a Zoom In effect.  
670 If the mouse is scrolled forward it has a Zoom In effect.

671  
672 5.2.1.2. ZOOM OUT

673  
674 Through the Zoom Out function the TP user can return to a more general outline of the map:  
675



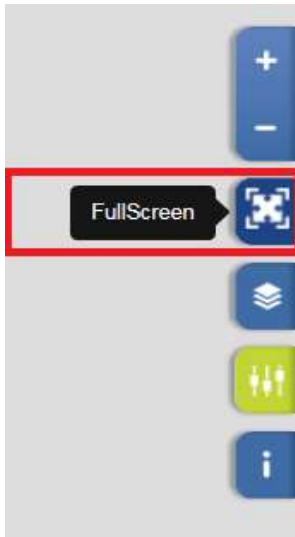
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Scrolling the mouse backwards has a Zoom Out effect.

#### 5.2.2. FULL SCREEN



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The Full Screen button on the Sidebar allows the TP user to expand the view of the map on the whole screen.



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705 If the mouse is double-clicked on the map it has a Zoom In effect.  
706 If you press and hold the primary mouse button on the screen, you can drag and move the map on the  
707 screen.  
708 To return from Full Screen map view to normal TP mode, press the ESC key on the keyboard.

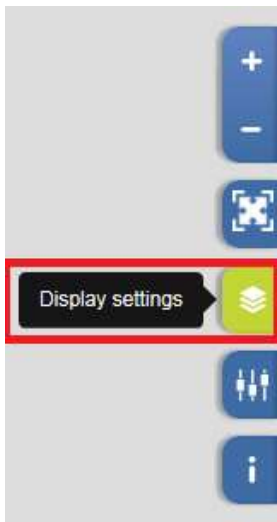
709

### 710 5.2.3. DISPLAY SETTINGS

711

712 The information shown on the map can be managed through the Display settings menu.

713

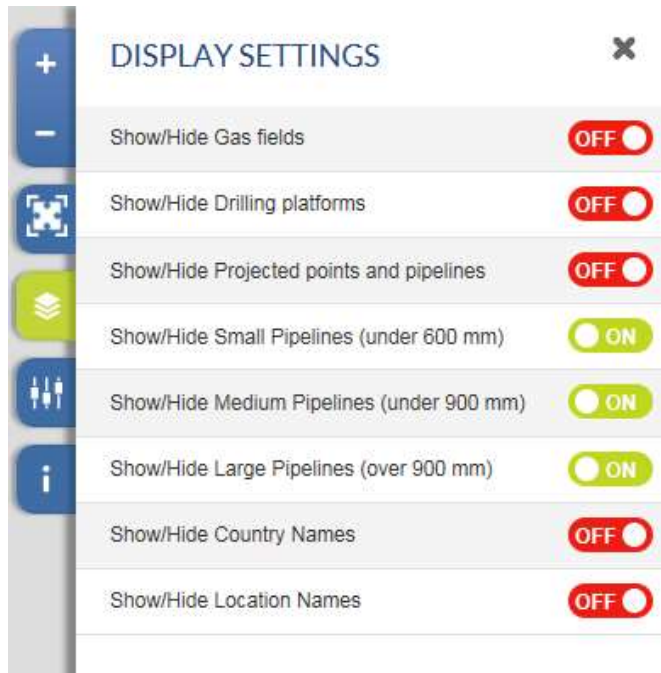


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715

716 The Display settings menu allows users to show or hide the following categories of details on the map:

- 717 ■ Gas fields;

- 718 ■ Drilling platforms;
- 719 ■ Projected points and pipelines;
- 720 ■ Small pipelines;
- 721 ■ Medium pipelines;
- 722 ■ Large pipelines;
- 723 ■ Country names;
- 724 ■ Location names.
- 725



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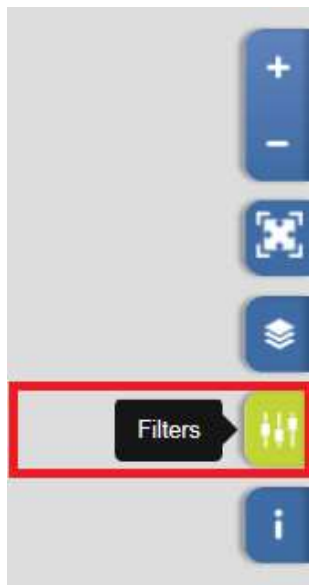
729 This is an example depicting the relevant points and only the large pipelines with a diameter bigger than  
730 900 mm in Europe:

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#### 5.2.4. FILTERS

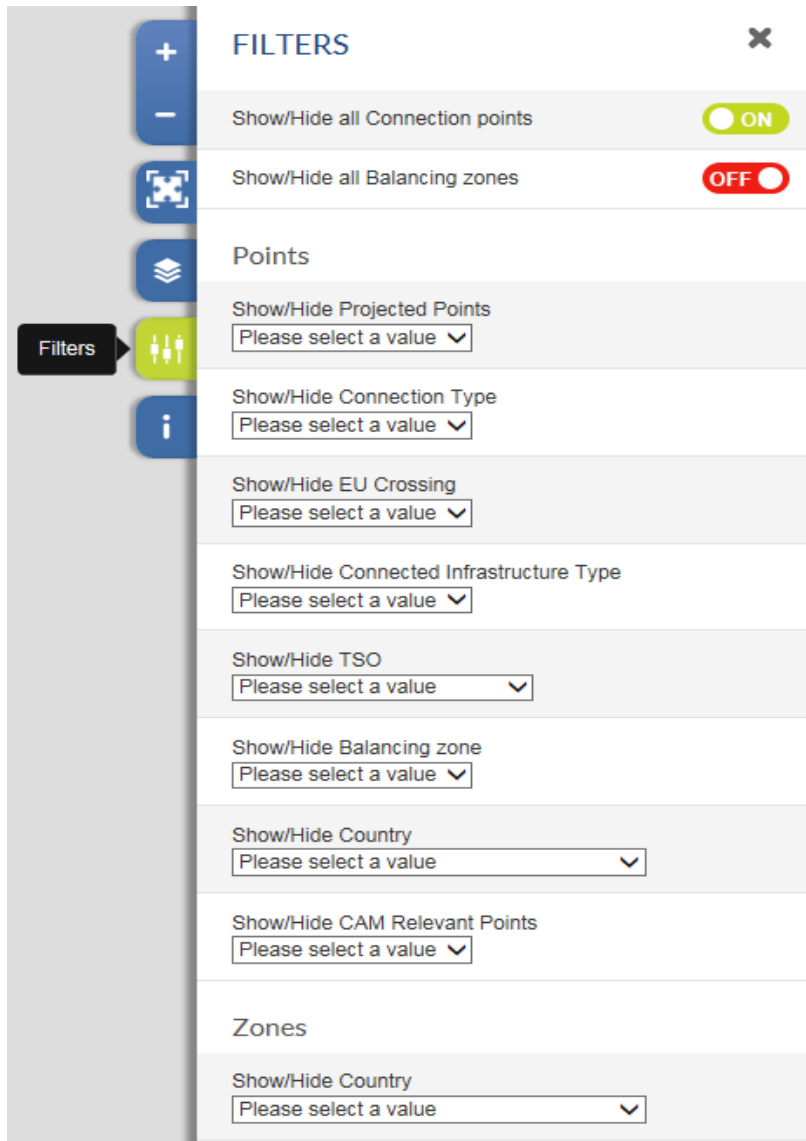


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The Filters menu allows users to filter the information to be displayed on the map. The user can select to:

- Show or hide all connection points on the map;
- Show and hide all Balancing Zones on the map;
- Display only Operational points or only Projected points;
- Display only Interconnection points, or only Trading points or only Cross-border points;
- Display only the points within EU, or only the NON-EU points, or the connection points between EU and NON-EU countries;
- Filter the points shown on the map depending on the type of the infrastructure they are connected to, i.e. to display only the connection points to Distribution systems; or only the connection points to Transmission systems, or only the connection points to Final consumers, or only the connection points to Storage facilities, or only the connection points to Transmission systems, or only the connection points to Production facilities, or only Trading points or only the Entry points from LNG Terminals.

- 751     ■ Show information for one selected TSO or for all TSOs;
- 752     ■ Show information for one selected Balancing zone or for all Balancing Zones;
- 753     ■ Show information for one selected country or for all countries;
- 754     ■ Show only CAM-Relevant points or only NON CAM-Relevant points;
- 755     ■ Show Balancing Zones of selected country.
- 756



757



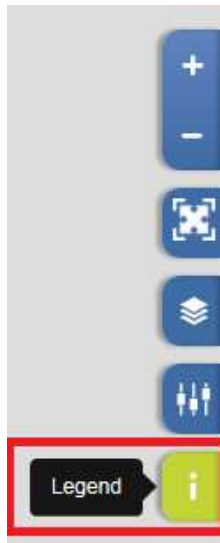
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Example for filtering the points displayed on the map to:  
Cross-border transmission points of Germany which are CAM-Relevant, plus the available Balancing Zones in Germany.



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#### 5.2.5. LEGEND



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770  
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The Legend shows the meaning of the symbols and colour codes used on the map.

**LEGEND**

**Color codes**

- Cross-Border Interconnection Point
- Distribution Point
- LNG Entry Point
- Final Consumer Point
- Production Point
- Virtual Trading Point
- Cross-Border Storage Point
- LNG Storage Point
- In-Country Interconnection Point
- Import Point
- Storage Point
- Balancing Zone

**Point shapes**

- Physical
- Virtual
- Planned
- Virtualized

**Countries**

- ENTSOG Member Countries
- ENTSOG Associated Partner
- ENTSOG Observers
- Other Countries

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5.3. LEFT SIDEBAR - RECENTLY VIEWED ITEMS

784 The Left hand sidebar consists of a single button providing direct access to the Recently Viewed Items.

785



786

787



788

789

790 As Recently Viewed Items will be shown the objects for which you have recently explored information,  
791 searched through the Search bar or clicked on the map.

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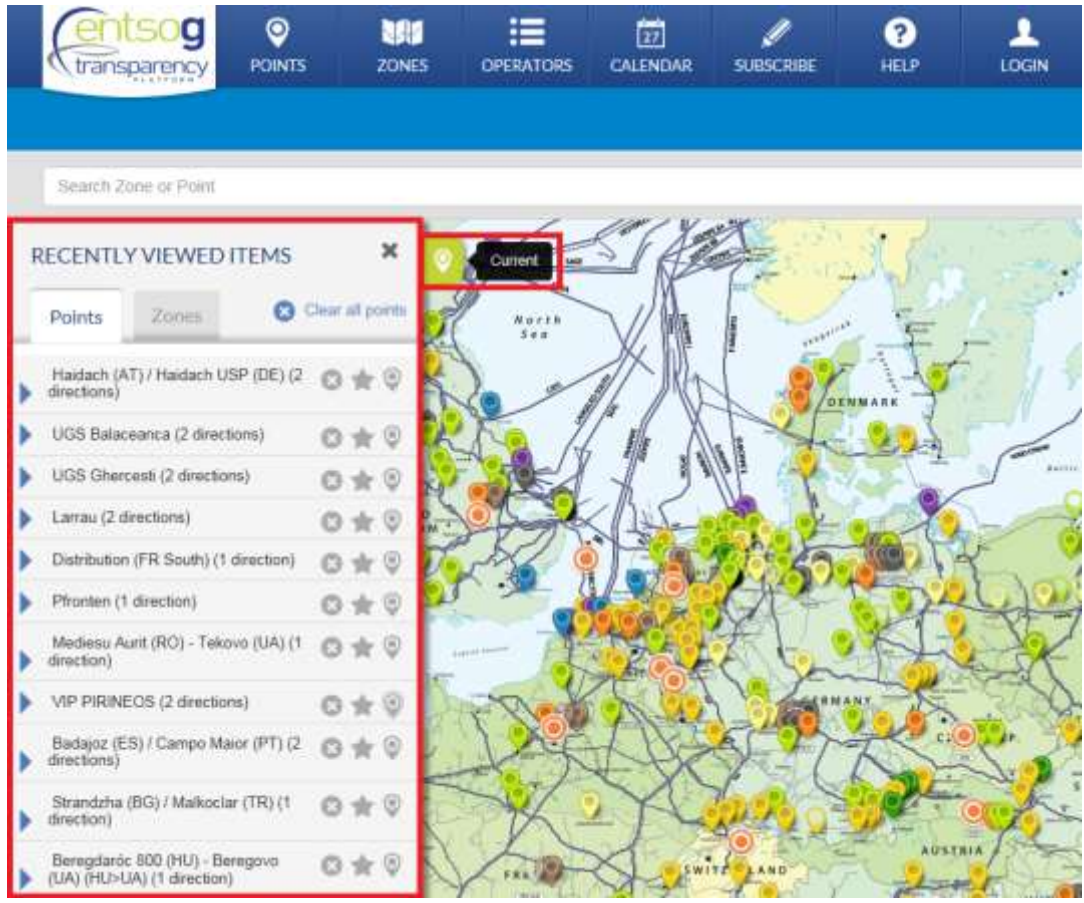
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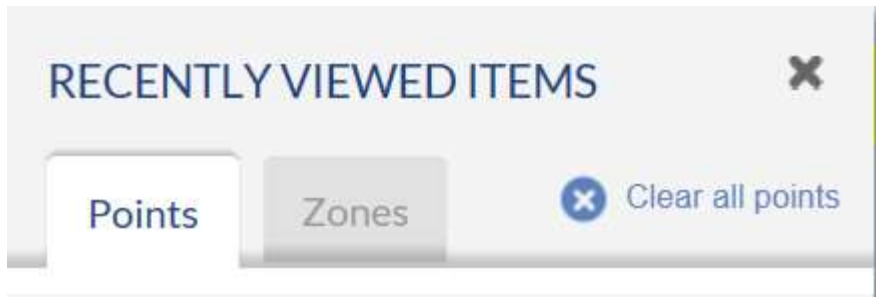


814

815  
816 By clicking on the Current button  **Current**, the TP user can get access to the recently explored by him/her  
817 objects (points, zones) on the TP.  
818



819  
820  
821 The Recently Viewed Items sidebar has two tabs:  
822



823  
824  
825 The tab Points contains a list of the recently viewed points.  
826 The tab Zones contains a list of the recently viewed zones.

827 **5.3.1. RECENTLY VIEWED POINTS**

828  
829 The Points tab displays the last twenty points that you have visited (e.g. clicked on, searched and explored).  
830

RECENTLY VIEWED ITEMS ✕

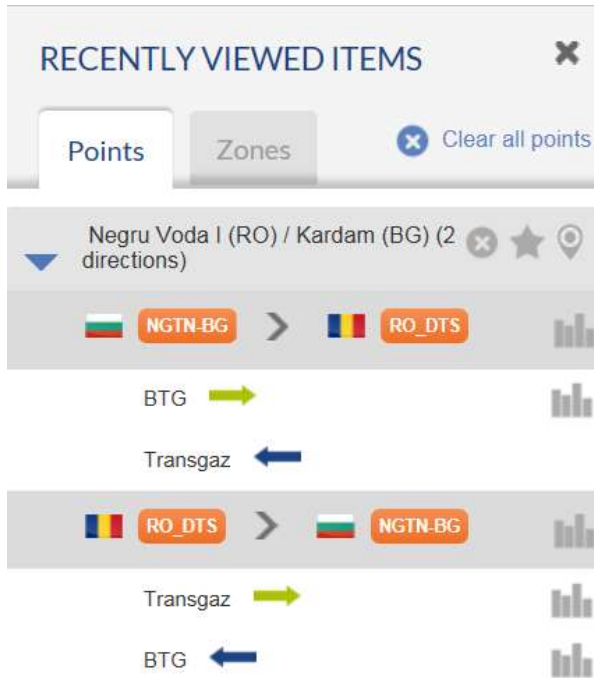
**Points** Zones ✕ Clear all points

- ▶ Nitrogen Removal Plants (PL) (1 direction) ✕ ★ 📍
- ▶ TIGF Delivery Pool - Industrials (FR) (1 direction) ✕ ★ 📍
- ▶ VIP Mediesu Aurit - Isaccea (RO-UA) (1 direction) ✕ ★ 📍
- ▶ VTP - GAZ-SYSTEM (1 direction) ✕ ★ 📍
- ▶ MS-ATR (1 direction) ✕ ★ 📍
- ▶ Distribution (FR South) (1 direction) ✕ ★ 📍
- ▶ UGS RAG Storage Pool (AT) (2 directions) ✕ ★ 📍
- ▶ UGS Bilche-Volytsko-Uherske (2 directions) ✕ ★ 📍

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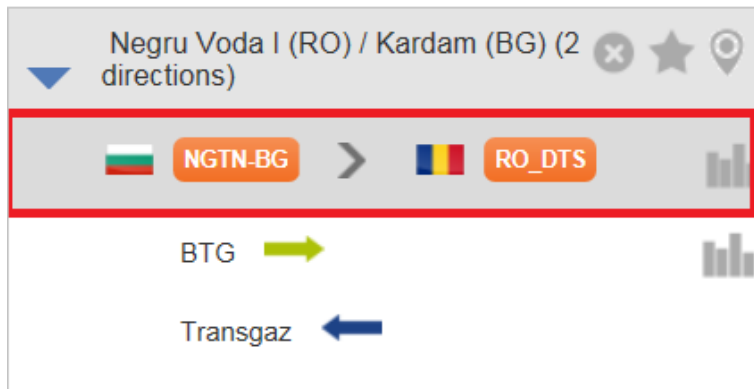
#### 5.3.1.1. UNFOLDING ADDITIONAL POINT INFORMATION

Each point can be unfolded. By clicking on a point name, information for connected at that point Operators, Balancing Zones and available point Directions will be shown.



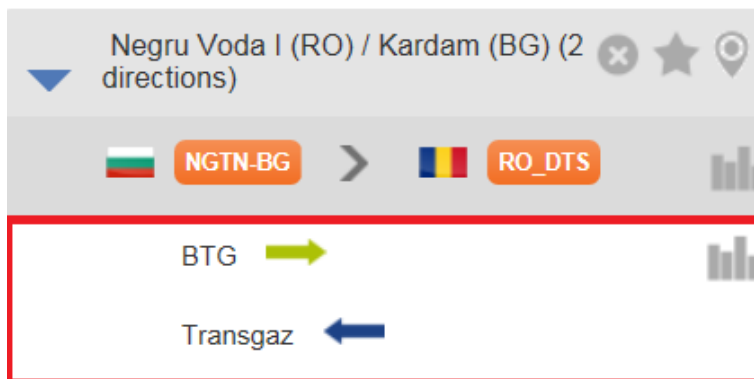
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The level at which the connected Balancing Zones are denoted is named “Arc level”:



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The level at which the connected operators and respective point directions are listed is named “Operators level”:




848

849 5.3.1.2. DIRECTION INDICATORS

850

851 The available point directions are marked with arrows:

852  Exit point direction for the selected operator;

853  Entry point direction for the selected operator.

854

855

856 5.3.1.3. ACCESS TO DATA PART

857

858 If you click on the Bar chart  symbol at the Arc Level, you can get access to the data published by both


859 connected operators for the point.  
860 In the example below, you will get direct access to the data published by GASCADE in exit direction and by

861 OGE for entry direction of the point Lampertheim I.  
862




863


864

865 To hide the data displayed on the data panel you click once again on the Bar chart  symbol at Arc Level.

866 In order to hide the information published by GASCADE and to leave on the screen only the graph for the

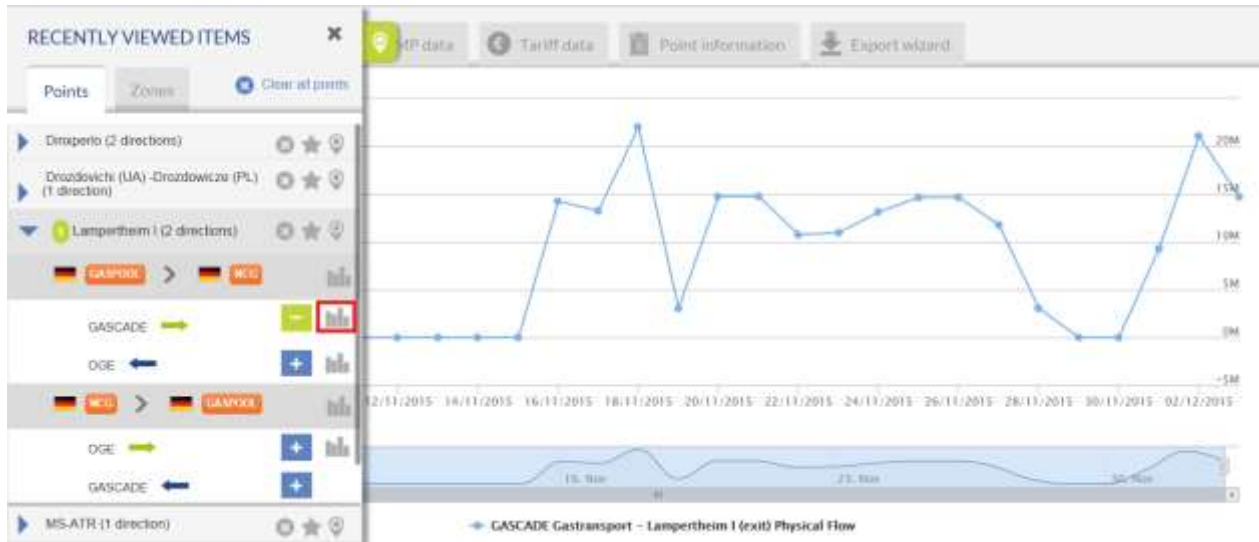
867 OGE data, press on the Minus sign  symbol next to GASCADE name at Operators level.

868



869 If you click on a Bar chart  symbol at Operators level, you will display the information published by the

870 respective operator - in the example below - the information published by GASCADE in exit direction for

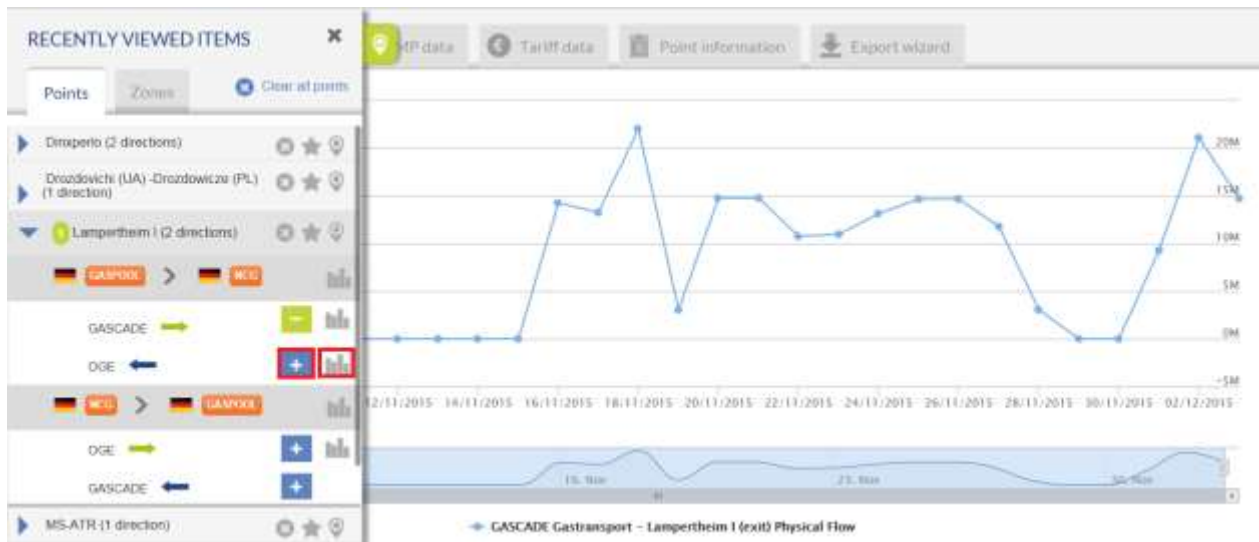
871 the point Lampertheim I.



872  
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874 If you would like to display the information published by the adjacent operator, click on the Bar chart  symbol or on the Plus  sign next to its name. In the example below – click on the Bar chart or Plus sign symbol next to OGE name at Operator level.


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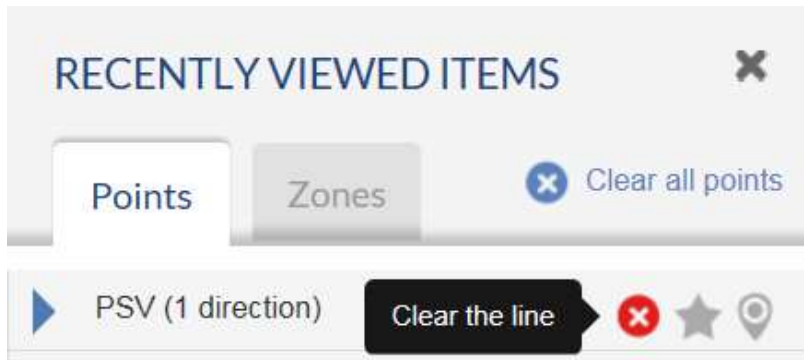
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882 Clicking on the Bar chart  symbol in the Recently Viewed Items will always clean up the previously  
883 displayed chart content. For Example, if the chart displayed ten series before, clicking on the Bar chart  
884 symbol will remove these ten series and then show your new selection.

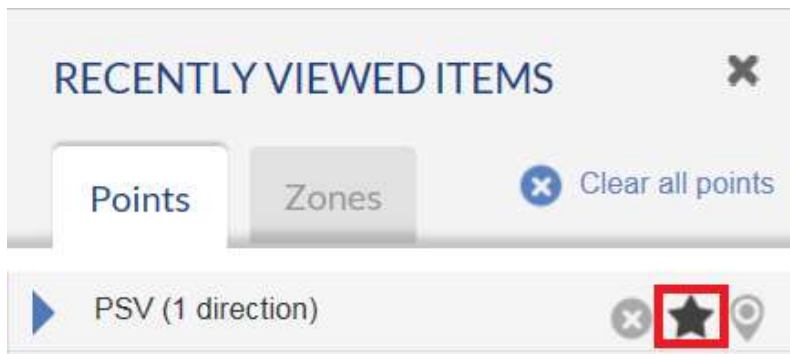
885 You can add or remove data series selectively, by using the  /  buttons. This will not clean up any  
886 previously displayed content in the chart.


887 The selection in Recently Viewed Items applies to all the tabs in the Points Data page.

888 You can remove a point from the list of Recently Viewed Items by clicking on the Cross  symbol next to  
889 its name:  
890



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893 If you are a Registered TP user and you are logged in to your TP user profile, you can add as “favourite”  
894 item a point listed in the Recently Viewed Items by clicking on the Star  symbol:  
895

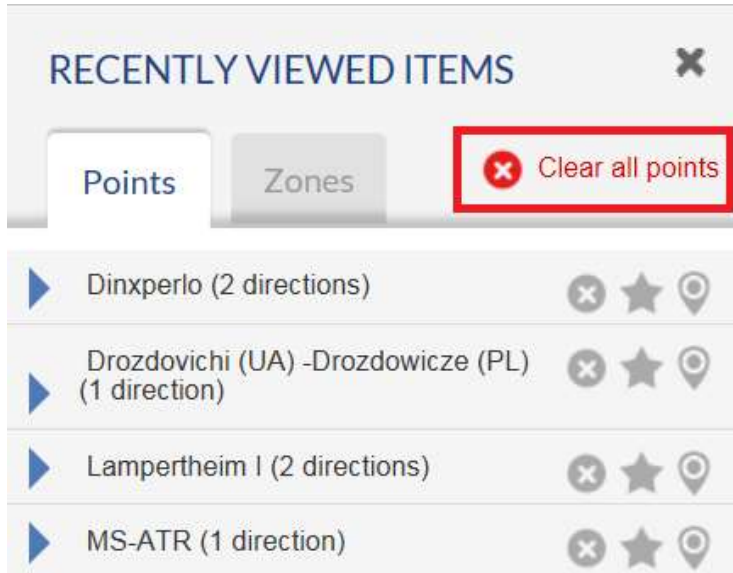


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897  
898 By clicking on the Balloon  symbol next to the name of the point in the list of Recently Viewed Items you  
899 can get it visualised on the TP map:  
900



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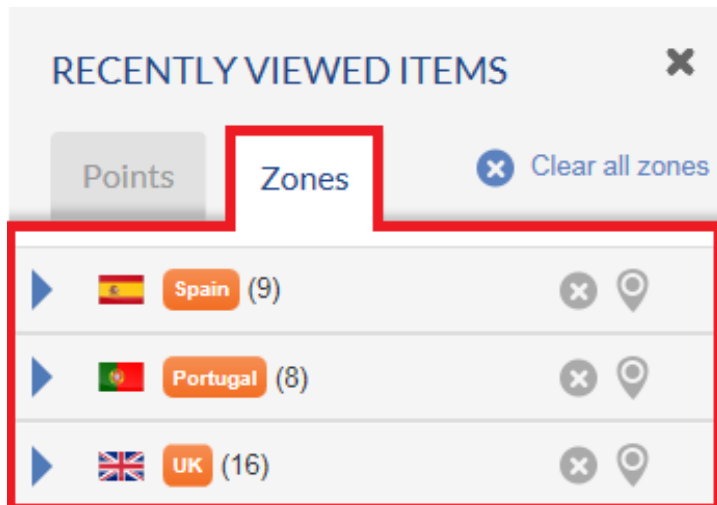
906 To clear the list of the Recently Viewed points, press on the button “Clear all points”:  
907



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### 5.3.2. RECENTLY VIEWED ZONES

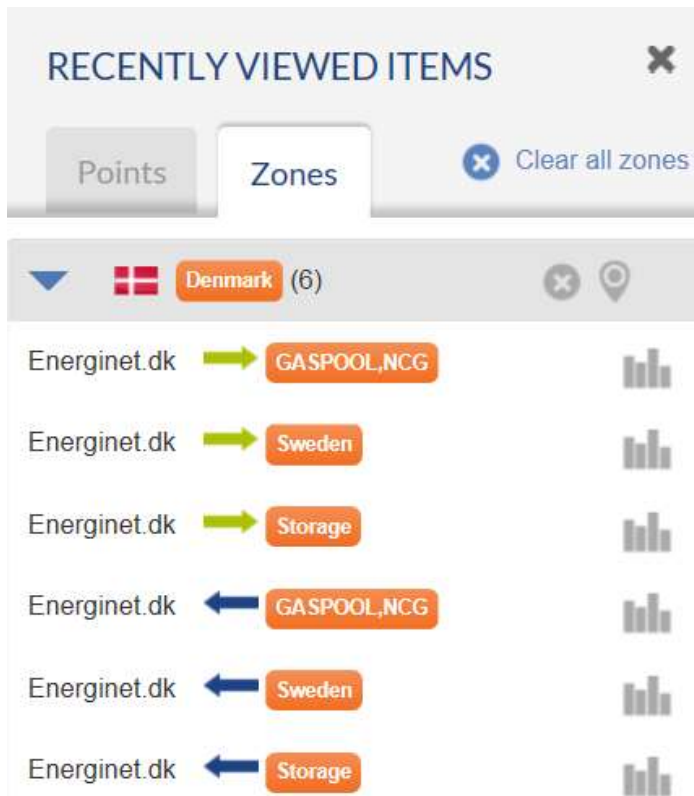
The Zones tab displays the recently visited by the TP user Balancing Zones.



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925 5.3.2.1. UNFOLDING ADDITIONAL ZONE INFORMATION

926  
927 For each zone listed in the Recently Viewed Items additional information can be displayed.  
928 By clicking on a zone name, information about the Operator(s) that belong to the selected Balancing Zone  
929 and the adjacent Balancing Zones is unfolded. The unfolded items present all aggregated entries and exits  
930 to and from the selected Balancing Zone and its adjacent zones.  
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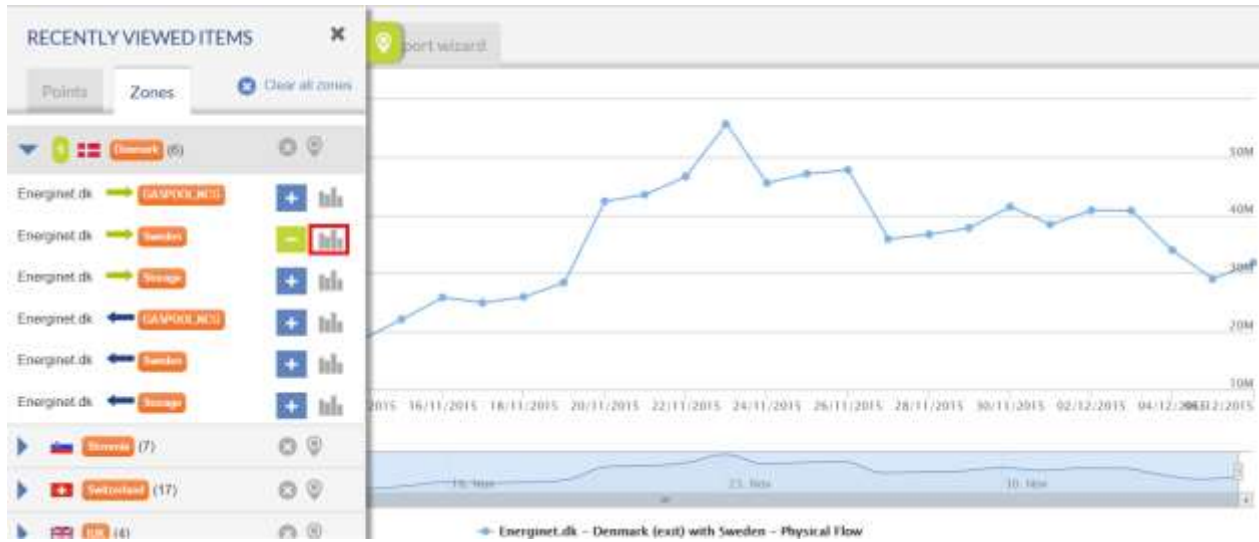
933  
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935  
936 5.3.2.2. DIRECTION INDICATORS

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938 The flow direction between the adjacent zones is shown by the following direction arrow signs:

- 939  Aggregated exits out of the selected balancing zone and operator;
- 940  Aggregated entries into the selected balancing zone and operator.

941  
942  
943 5.3.2.3. ACCESS TO DATA PART


944  
945 By clicking on the Bar chart symbol  or Plus  sign next to the name of selected adjacent Balancing  
946 Zone you can directly access the data published by the respective operator for the flow between two  
947 Balancing Zones.



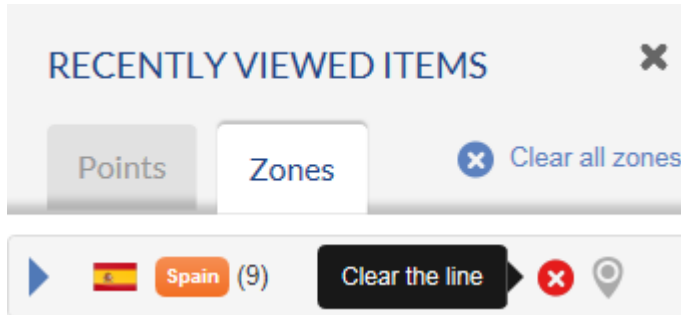
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952 You can remove a zone from the list of Recently Viewed Items by clicking on the Cross  symbol next  
953 to its name:

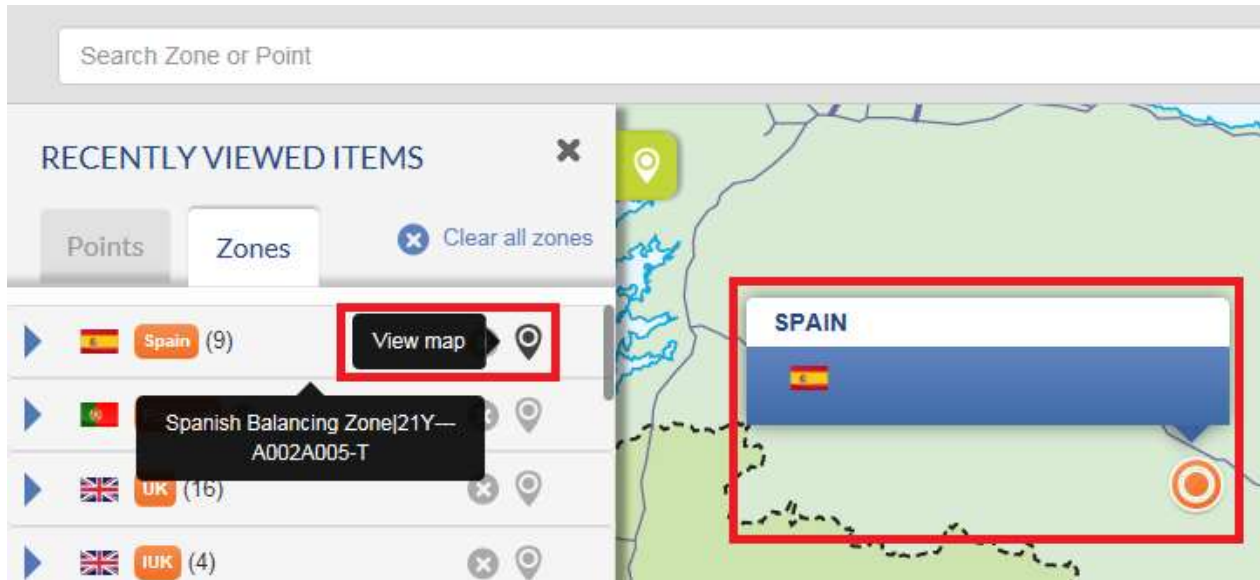
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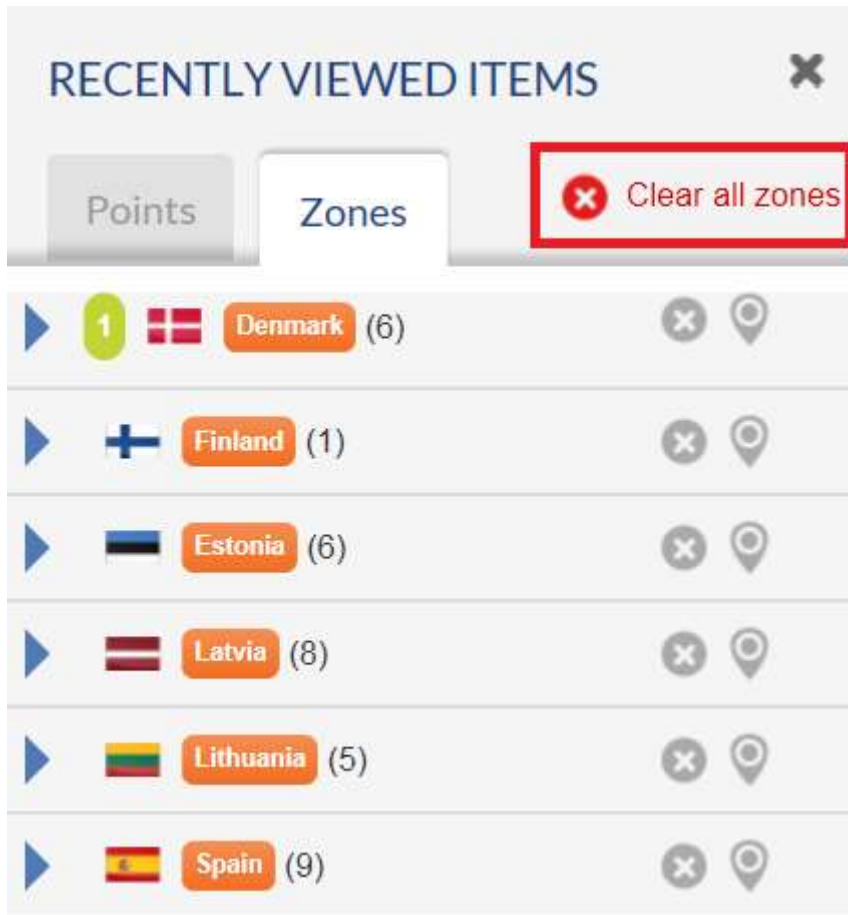
957 By clicking on the Balloon  symbol next to the name of the zone in the list Recently Viewed Items you  
958 can get it visualised on the TP map:

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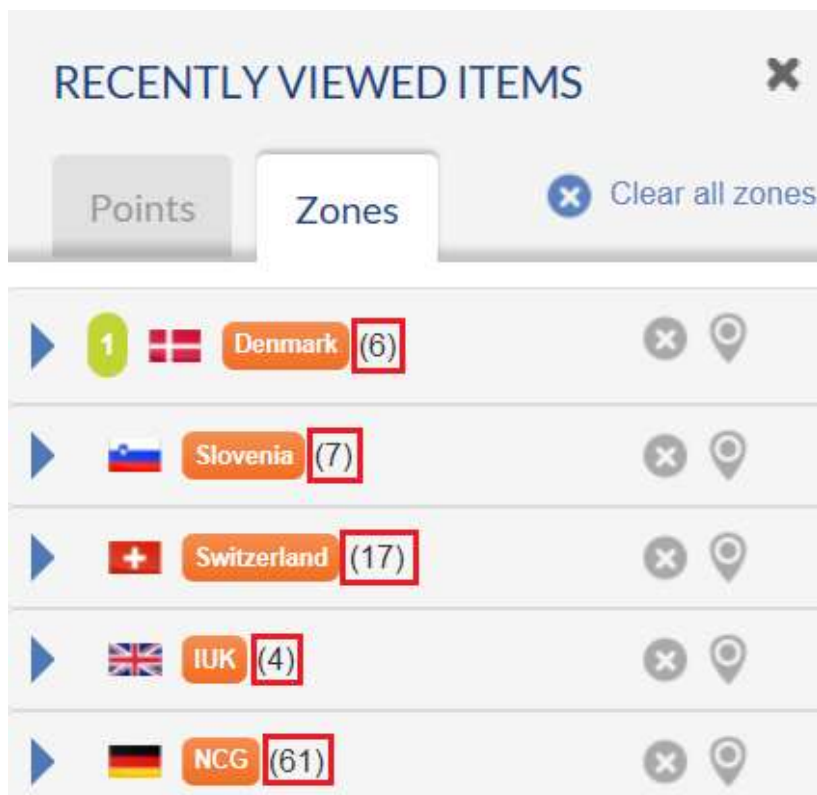
To clear the list of the Recently Viewed Zones, press on the button “Clear all zones”:



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967 The figure in brackets next to the zone name shows the number of the aggregated entries and exits to and  
968 from the selected Balancing Zone.

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992 5.4. REDIRECTION OPTIONS

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996 **How to access TP Data Part from the TP Map?**

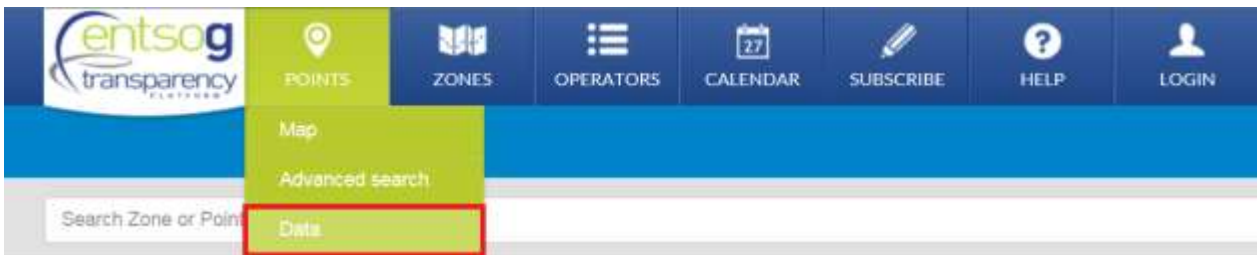
997

998 There are many possibilities to access TP data from the Map.

999

- 1000 ■ Through POINT menu - > DATA submenu:

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- 1005 ■ Through ZONE menu - > DATA submenu:

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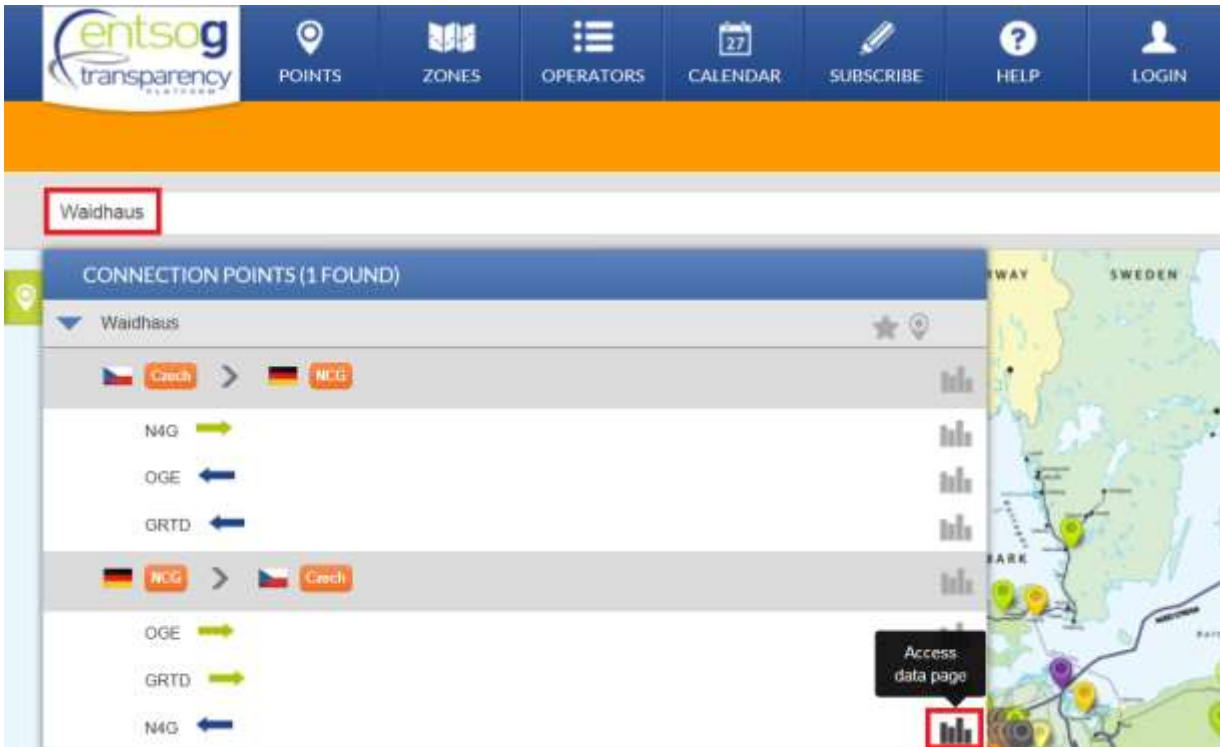
- 1010 ■ By searching for an object through the SEARCH BAR:

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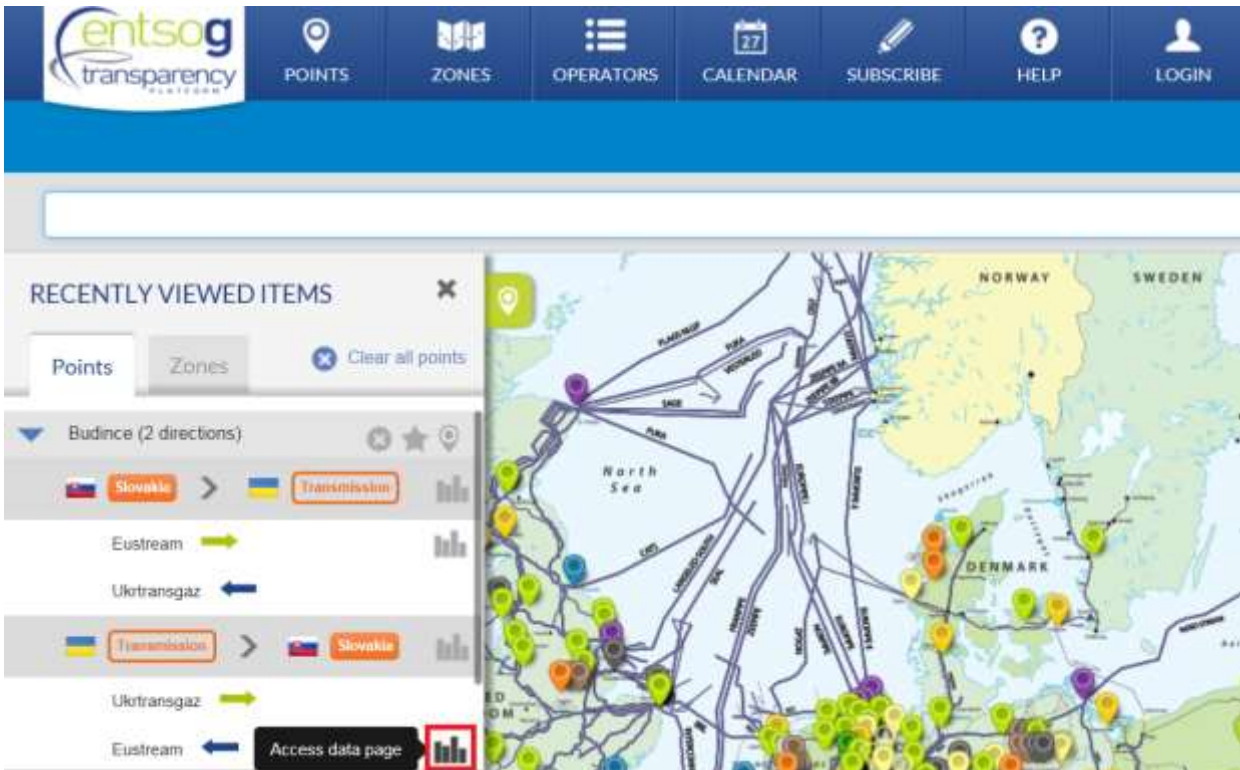
1013

Select the item of interest from the drop-down menu that appears and click on the bar chart symbol:



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- Through the left sidebar – Recently Viewed Items:  
Select and unfold an item of interest from the Recently Viewed Items. Click on a Bar chart symbol to get direct access to the data for particular operator/direction:



1021

- 1022 Through Map point pop-up:
- 1023 Click on a selected point on the map. By clicking on a Bar chart symbol on the Point pop-up you
- 1024 can access the data published by particular operator for the selected point direction:
- 1025

CIESZYN (PL) / ČESKÝ TĚŠÍN (CZ)

Cross-Border Transmission IP within EU | Physical | 21Z000000000239K | CAM-Relevant

CZ>PL: 4,3 GWh/d from May to September

From Czech to Poland | From Poland to Czech

Access data page

	From	Operator	Exit	Entry	Operator	To
	Czech	NETGAS	Český Těšín	Cieszyn	SFE	Poland

- 1026
- 1027
- 1028
- 1029 Through Map zone pop-up:
- 1030 Click on a selected zone on the map. Through the Zone pop-up you can get access to data about
- 1031 the points and adjacent zones connected to the selected Balancing Zone:
- 1032

IUK

Interconnector IUK

Entry points | Exit points | Aggregate entries | Aggregate exits

Access data page

	From	Operator	Point Label	Operator	To
	BeLux	Fluxys Belgium	Zeebrugge IZT	IUK	IUK
	UK	National Grid	Bacton (IUK)	IUK	IUK

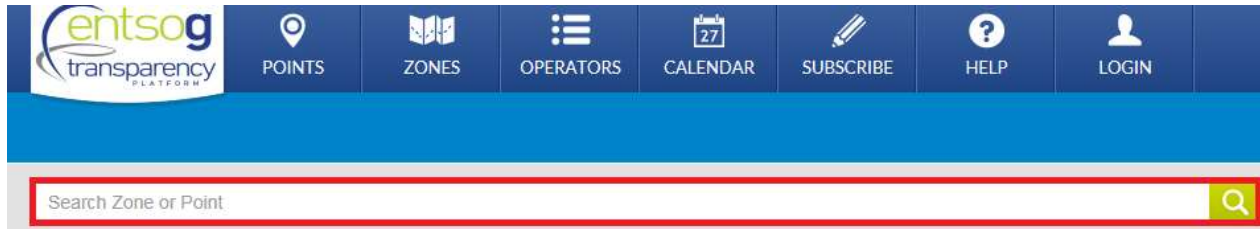
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1042 **6. SEARCH BAR AND ADVANCED SEARCH FUNCTIONS**

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1044 **6.1. SEARCH BAR**

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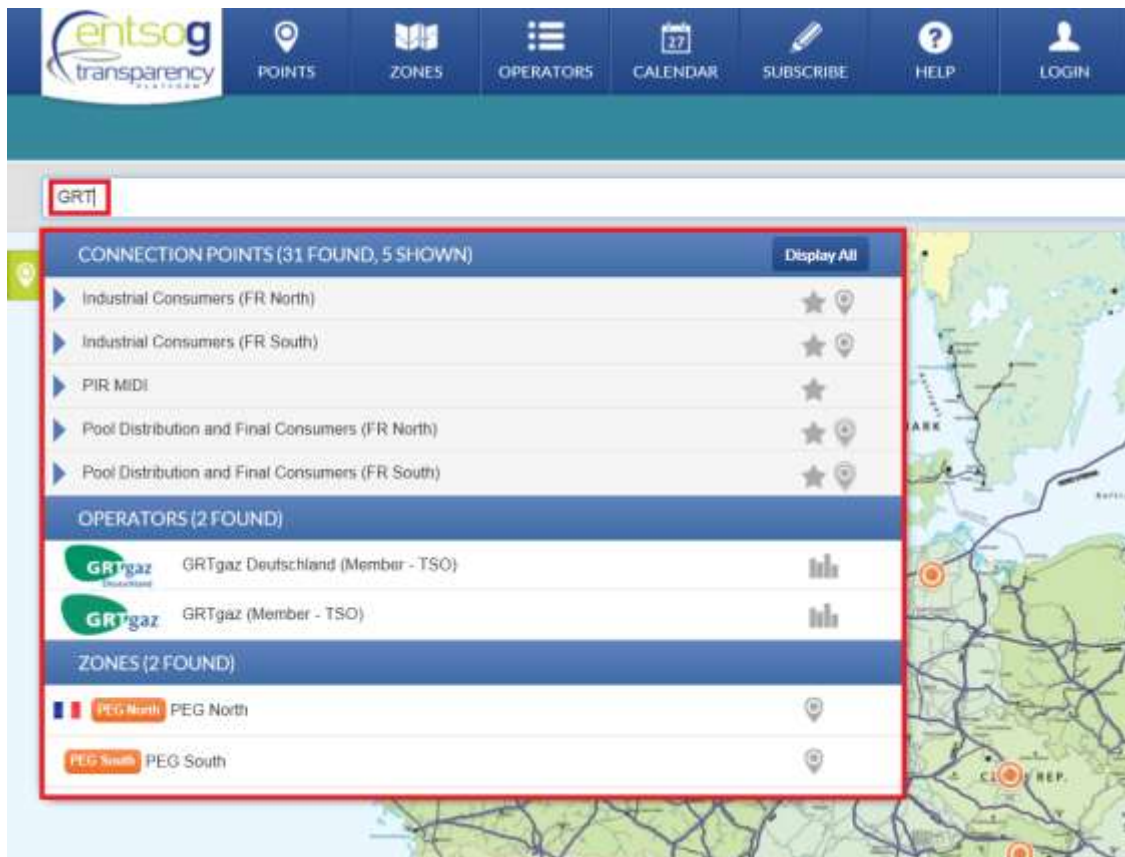
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1050

1051 Through the Search bar the TP user can search for a point, balancing zone, operator, country or location  
1052 by using the EIC code, the name or part of the name of the object in interest.

1053 The search results will return a drop-down menu listing the objects with match of the searched  
1054 information.

1055



1056

1057 In the case of network point search, during the name input, a drop-down menu appears below the Search  
1058 bar showing information about the point, operator(s) and zone(s) to which the point belongs.  
1059

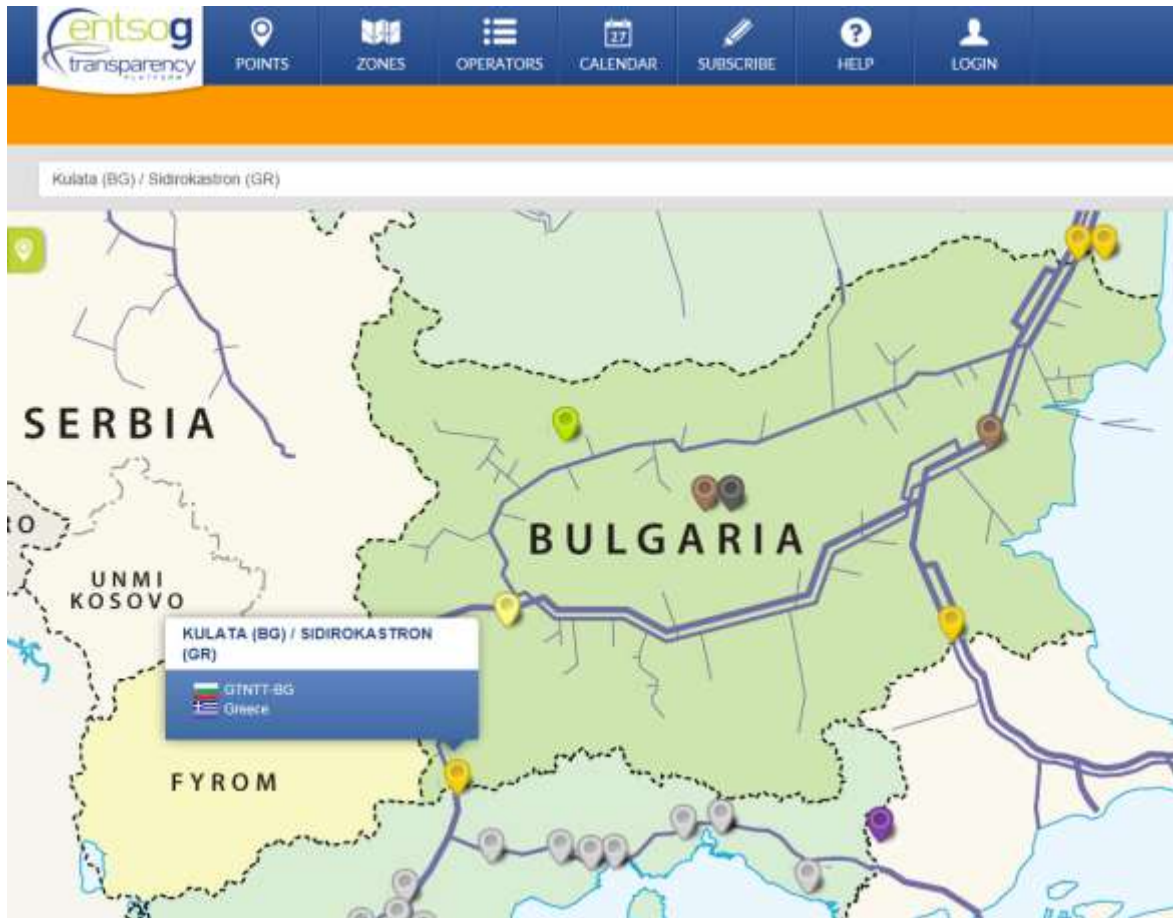


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In the case of an exact match between the searched and an existing on the platform network point name, after clicking ENTER, the point is shown on the map.



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1103  
1104 When searching for a point through the Search bar, during the name input, a drop-down menu appears  
1105 below the bar. Detailed information on point, including values published by the relevant TSOs for the  
1106 required indicators, can be accessed directly from this drop-down menu.  
1107

1108  
1109  
1110 To access the point transport data:  
1111  
1112 1. Press on the name of the connection point shown on the drop-down menu;  
1113 2. Choose the point direction and select the TSO whose information shall be displayed:  
1114

Waidh

CONNECTION POINTS (1 FOUND)

Waidhaus

Czech > NCG

N4G →

OGE ←

**GRTD ←**

NCG > Czech

OGE →

GRTD →

N4G ←

Access data page

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As you can see, there are different levels displayed under a point name in the shown drop-down menu:

- Level 1 – Arc level:  
It shows which Balancing Zones or infrastructures are connected by the point.  
Next to this line, a chart symbol is always displayed.

CONNECTION POINTS (1 FOUND)

Kulata (BG) / Sidirokastron (GR)

**GTNTT-BG > Greece**

BTG →

DESFA S.A. ←

**Greece > GTNTT-BG**

DESFA S.A. →

BTG ←

1125  
1126  
1127

- 1128      ■ Level 2 – Operators level:  
1129            It shows which operators are connected in this the respective Arc, and what is their relative flow  
1130            direction. A chart symbol is displayed if the operator mentioned publishes data in this direction.  
1131



- 1132  
1133  
1134      Clicking on the chart symbols will have a different effect depending on their position:  
1135  
1136      > Clicking on the chart symbol at Level 1 redirects you to the “Points Data” page, **clears up all previously**  
1137      **shown data**, and displays all the operator flow directions linked to the Arc in Level 1.  
1138  
1139      > Clicking on the chart symbol at Level 2 redirects you to the “Points Data” page, **does not clear up**  
1140      **previously shown data**, but instead adds to these data a new series with the operator flow direction  
1141      selected.  
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1163 In the example above, the point “Waidhaus” is shown. Two Arcs are displayed:

- 1164 > Czech > NCG;
- 1165 > NCG > Czech.

1166

1167 This means that the point can be used to exchange gas either from Czech balancing zone to NCG  
1168 balancing zone, or from NCG balancing zone to Czech balancing zone.

1169

1170 Under the Arc Czech > NCG, we can see three lines:

- 1171 > N4G Exit;
- 1172 > OGE Entry;
- 1173 > GRTD Entry.

1174

1175 This means that one operator (NET4GAS) delivers gas from the Czech balancing zone to two operators  
1176 (OPEN GRID EUROPE, GRTGAZ DEUTSCHLAND) in the NCG Balancing Zone.

1177

1178

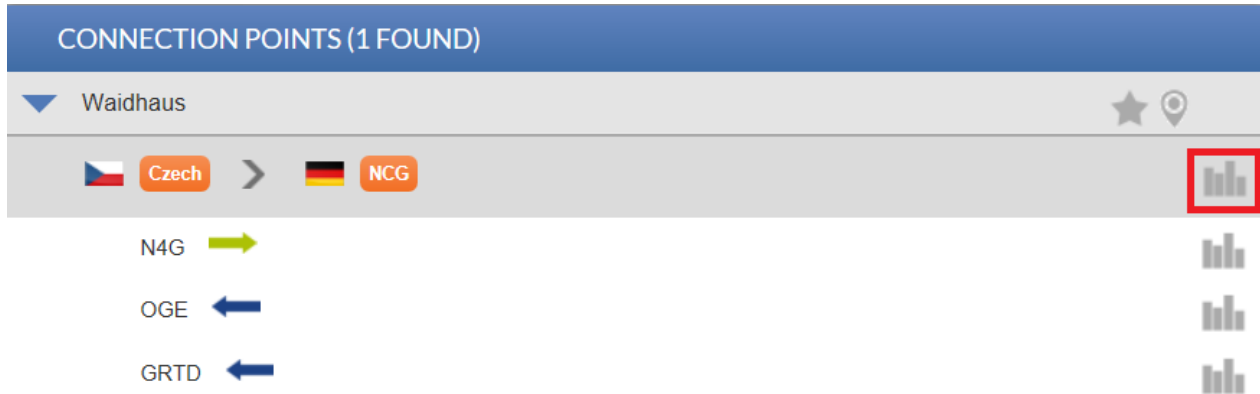
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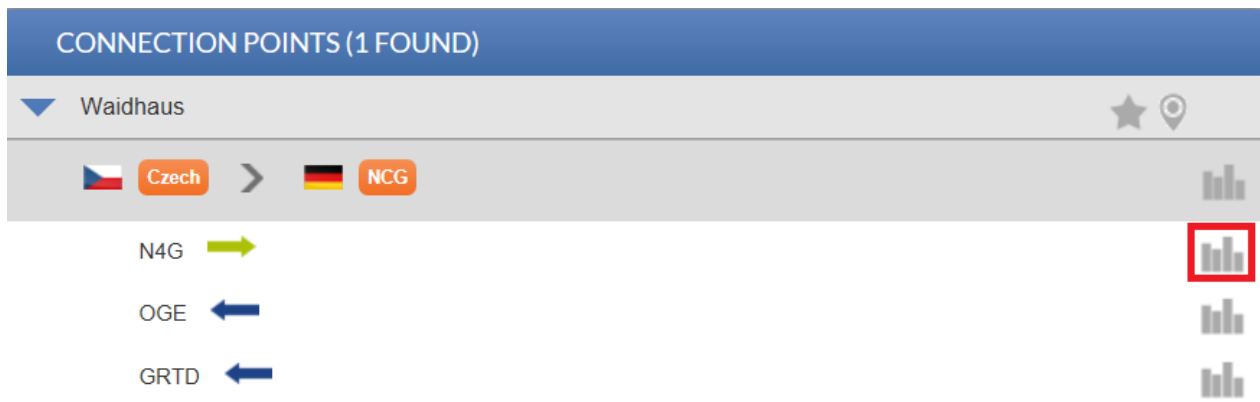
1183 Clicking on the chart symbol next to the “Czech > NCG”:  
1184



1185  
1186  
1187 will redirect you to the “Points Data” page, and load the data of all three operator lines.  
1188 On this way, you can easily compare the data provided in entry and exit direction, which generally  
1189 should match, unless there are specific circumstances like pipe-in-pipe agreements:  
1190

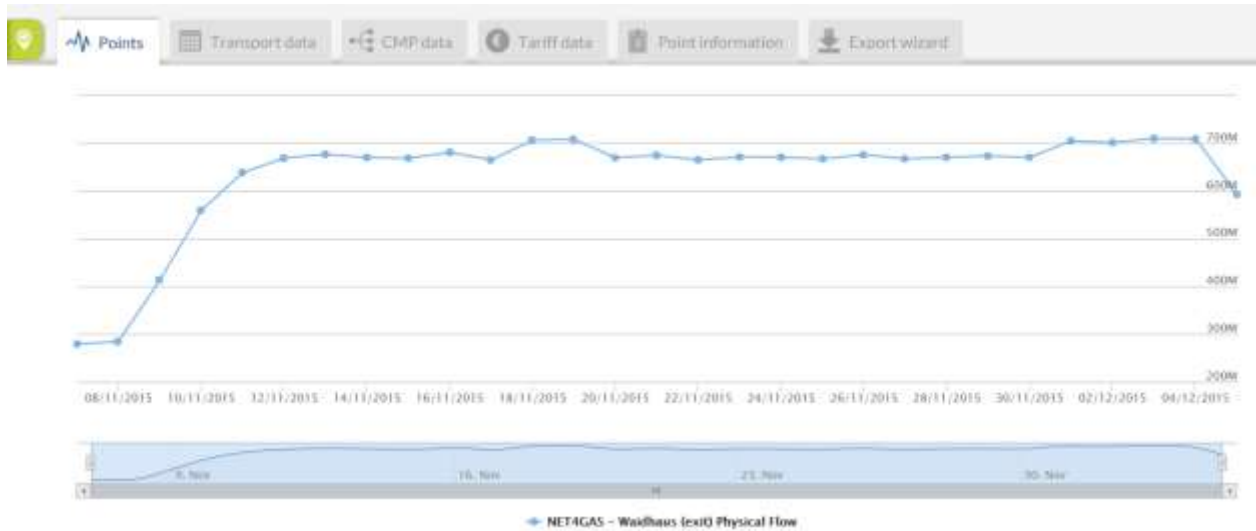


1191  
1192  
1193 Clicking on the chart symbol next to “N4G exit”:  
1194



1195

1196 will redirect you to the “Points Data” page, but will only load the exit data provided by NET4GAS:  
 1197



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1203 We detected an issue related to the access to the Point Data from the Search bar, when accessing the  
 1204 Platform from computers with MS Windows 8.1 Operating system. The problem is related to localStorage  
 1205 API.


1206 To workaround this issue, you have to:

- 1207 1. Refresh the page - press F5 key or click on “Reload” button of the browser;
- 1208 2. Clear the cache;
- 1209 3. Clear the local storage.

1210

1211 Below you can find further instructions on how to clear the cache and the local storage on the most  
 1212 common web-browsers:

1213

Browser	How to clear the cache?	How to clear the localStorage?
	<ul style="list-style-type: none"> <li>○ Click on the Gear icon at the top right of the browser window and select <b>Internet Options</b>;</li> <li>○ Click <b>Delete</b> under Browsing History;</li> <li>○ Uncheck every box except the box for <b>Temporary Internet Files</b> in the Delete Browsing History window;</li> <li>○ Click <b>Delete</b>;</li> <li>○ Click <b>OK</b>.</li> </ul>	<p>Open the navigator console using <b>F12</b> Key or via the menu <b>Tools &gt; Development tools</b>;</p> <p>Execute the following commands on the console:  <b>localStorage.clear();</b>  <b>sessionStorage.clear();</b></p>

	<ul style="list-style-type: none"> <li>○ Click on <b>Tools</b> on the menu bar and select <b>Clear Recent History</b>;</li> <li>○ Select everything from the Time range to clear drop-down list;</li> <li>○ Click the down arrow next to Details;</li> <li>○ Click to check the box <b>Cache</b>;</li> <li>○ NOTE: Make sure to check <b>Cache</b> only;</li> <li>○ Click <b>Clear Now</b>;</li> <li>○ Click <b>OK</b>;</li> <li>○ Close and reopen the browser.</li> </ul>	<p>Open the navigator console using <b>F12</b> Key or via the menu <b>Tools &gt; Web Developer extension</b>;</p> <p>Execute the following commands on the console:</p> <pre><b>localStorage.clear();</b> <b>sessionStorage.clear();</b></pre>
	<ul style="list-style-type: none"> <li>○ Click the <b>Chrome Tools</b> icon on the menu;</li> <li>○ Select <b>Options</b>;</li> <li>○ Click the <b>Under the Hood</b> tab;</li> <li>○ Click the <b>Clear browsing data</b> button;</li> <li>○ Click to check the <b>Empty the cache</b> box;</li> <li>○ Click the <b>Clear browsing data</b> button;</li> <li>○ Click the <b>Close</b> button;</li> <li>○ Close and reopen the browser.</li> </ul>	<p>Open the navigator console using <b>Ctrl+Shift+J</b> combination or via the menu <b>Tools &gt; JavaScript Console</b></p> <p>Execute the following commands on the console:</p> <pre><b>localStorage.clear();</b> <b>sessionStorage.clear();</b></pre>
	<ul style="list-style-type: none"> <li>○ Go to a non-LexisNexis webpage;</li> <li>○ Click the <b>Safari menu</b> and select <b>Reset Safari</b>;</li> <li>○ Click to check the box <b>Empty the cache</b>;</li> <li>○ Click <b>Reset</b>;</li> <li>○ Close and reopen the browser.</li> </ul>	<p>To activate the console:</p> <ul style="list-style-type: none"> <li>○ Click the Safari Tools icon on the menu;</li> <li>○ Select <b>Preferences</b>;</li> <li>○ Select the <b>Advanced</b> Tab;</li> <li>○ Check checkbox "Show the development pmenu in the Menu bar";</li> <li>○ <b>Ctrl+Alt+I</b> or <b>Ctrl+Alt+C</b></li> </ul> <p>Execute the following commands on the console:</p> <pre><b>localStorage.clear();</b> <b>sessionStorage.clear();</b></pre>

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1223 6.2. ADVANCED SEARCH FUNCTIONS

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1226 The ENTSOG TP provides to its users Advanced Search possibilities for points and zones.

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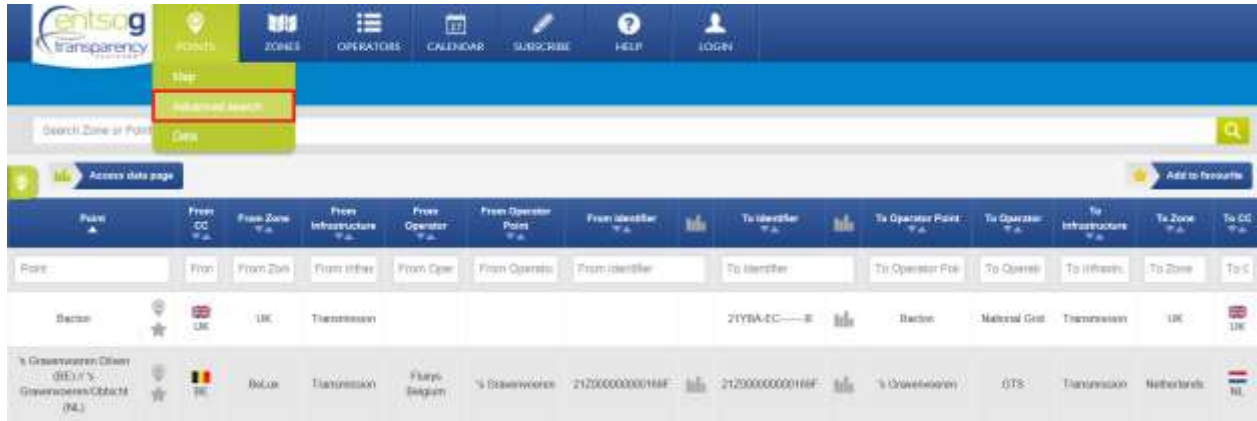
1228

1229 6.2.1. ADVANCED SEARCH FUNCTIONALITY FOR POINTS

1230

1231 The tool for points advanced search is accessible through POINTS menu -> ADVANCED SEARCH

1232



1233

1234

1235 The advanced searched options available are:

- 1236 ■ Point name;
- 1237 ■ From country;
- 1238 ■ From zone;
- 1239 ■ From infrastructure;
- 1240 ■ From operator;
- 1241 ■ From operator point;
- 1242 ■ From identifier;
- 1243 ■ To identifier;
- 1244 ■ To operator point;
- 1245 ■ To operator;
- 1246 ■ To infrastructure;
- 1247 ■ To zone;
- 1248 ■ To country.

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1257 To find information based on a certain point you should enter data in the search fields:

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Point	From CC	From Zone	From Infrastructure	From Operator	From Operator Point	From Identifier	
Point	From	From Zone		From Oper	From Operator	From Identifier	

1259


1260

To Identifier		To Operator Point	To Operator	To Infrastructure	To Zone	To CC
To Identifier		To Operator Poi	To Operat	To Infrastru	To Zone	To C

1261

1262


1263

ENTSOG TP provides direct access to the data published for the point in quest through the Bar chart 


1264 symbol or Access data page



1265

By clicking on the Balloon  sign from the Point name field the TP will show the point on the map.

1266

If you are a Registered TP user logged in to your user profile, by clicking on the Star  symbol next to the name of the point, you can add it in the list of your favourite objects.

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The columns FROM IDENTIFIER and TO IDENTIFIER also contain a Bar chart  symbol.

1272

Clicking on the symbol in the FROM IDENTIFIER column will only display the data in the left part of the Advanced Search, i.e. all the exits. Clicking on this symbol in the TO IDENTIFIER column will only display the data in the right part of the Advanced Search, i.e. all the entries.

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In the Advanced Search, filter on "From CC": DE and "To CC": FR. You can see that there are two rows - two exits from Germany, entering into a single entry point with a single identifier in France.

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> Clicking on Access data  button, loads the data for both exit TSOs (Open Grid Europe, GRTgaz Deutschland) and entry TSO (GRTgaz);

1283

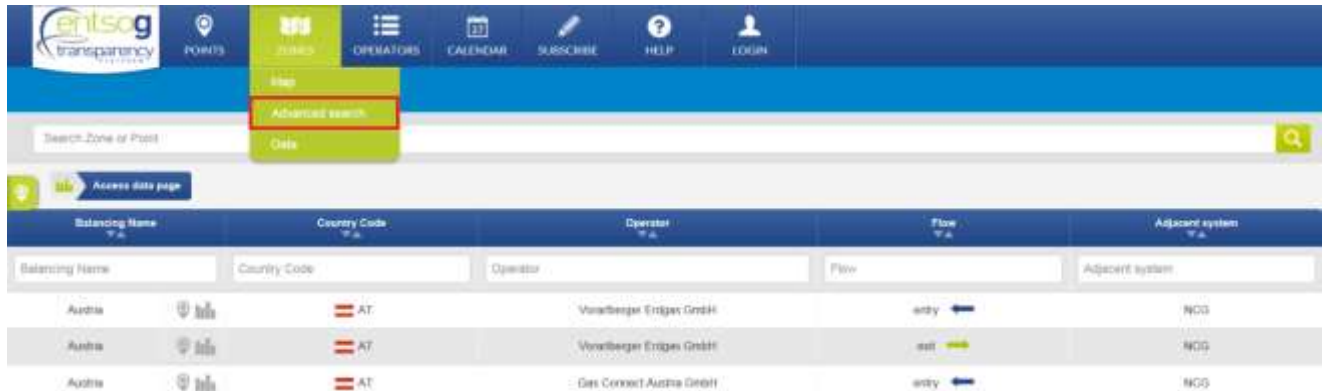
- 1284 > Clicking on the FROM IDENTIFIER column, loads only the exit data from Open Grid Europe and GRTgaz
- 1285 Deutschland;
- 1286 > Clicking on the TO IDENTIFIER column, loads only the entry data of GRTgaz.
- 1287
- 1288

1289 **6.2.2. ADVANCED SEARCH FUNCTIONALITY FOR ZONES**

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1291 The tool for zones advanced search is accessible through ZONES menu -> ADVANCED SEARCH

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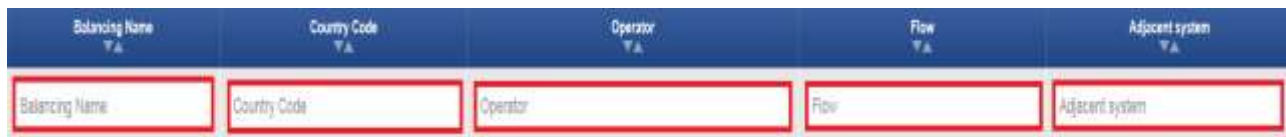
1295 The advanced searched options available for requesting a zone are:

- 1296 ■ Balancing zone name;
- 1297 ■ Country code;
- 1298 ■ Operator name;
- 1299 ■ Flow direction;
- 1300 ■ Name of the adjacent system.

1301

1302 To find information based on a certain zone you should enter data in the search fields:

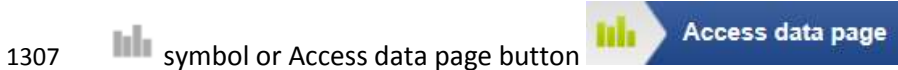
1303



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1306 The ENTSOG TP provides direct access to the data published for the zone in quest through the Bar chart



1307 symbol or Access data page button

1308 By clicking on the Balloon sign from the Zone name field the TP will show the zone on the map.

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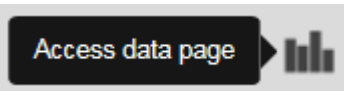
1314 **7. DATA PART**

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1318 The Bar chart symbol  is the shortcut to the Transparency Platform Data part, providing information  
1319 on the values of the TP point and zone indicators in numerical or graphical mode.  
1320

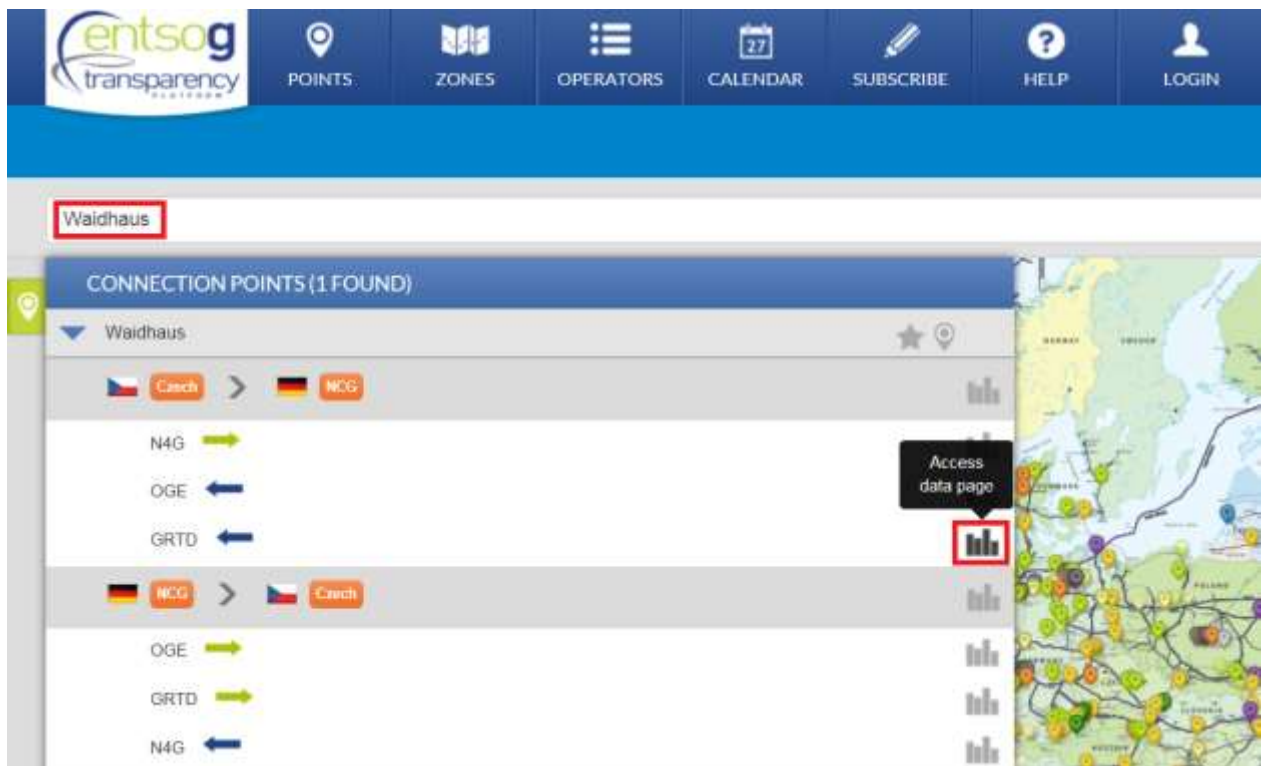


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1323 The Data part of ENTSOG Transparency Platform can be reached in several different ways.

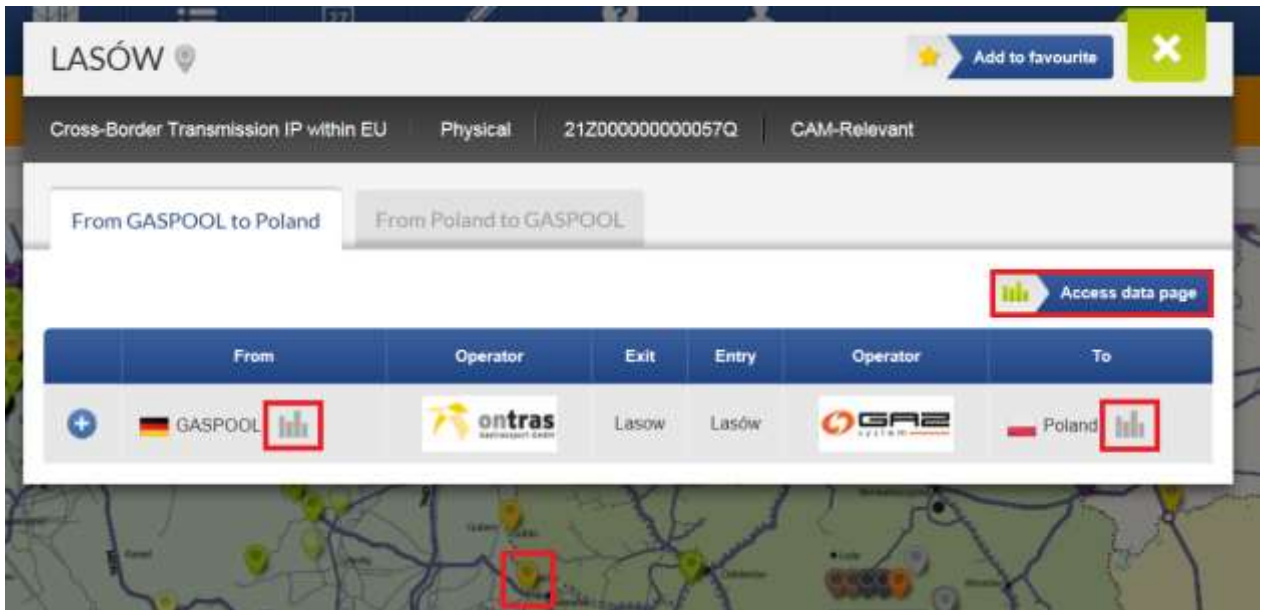
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1. Through the SEARCH BAR by writing the name of the object in quest and clicking the Bar chart symbol:

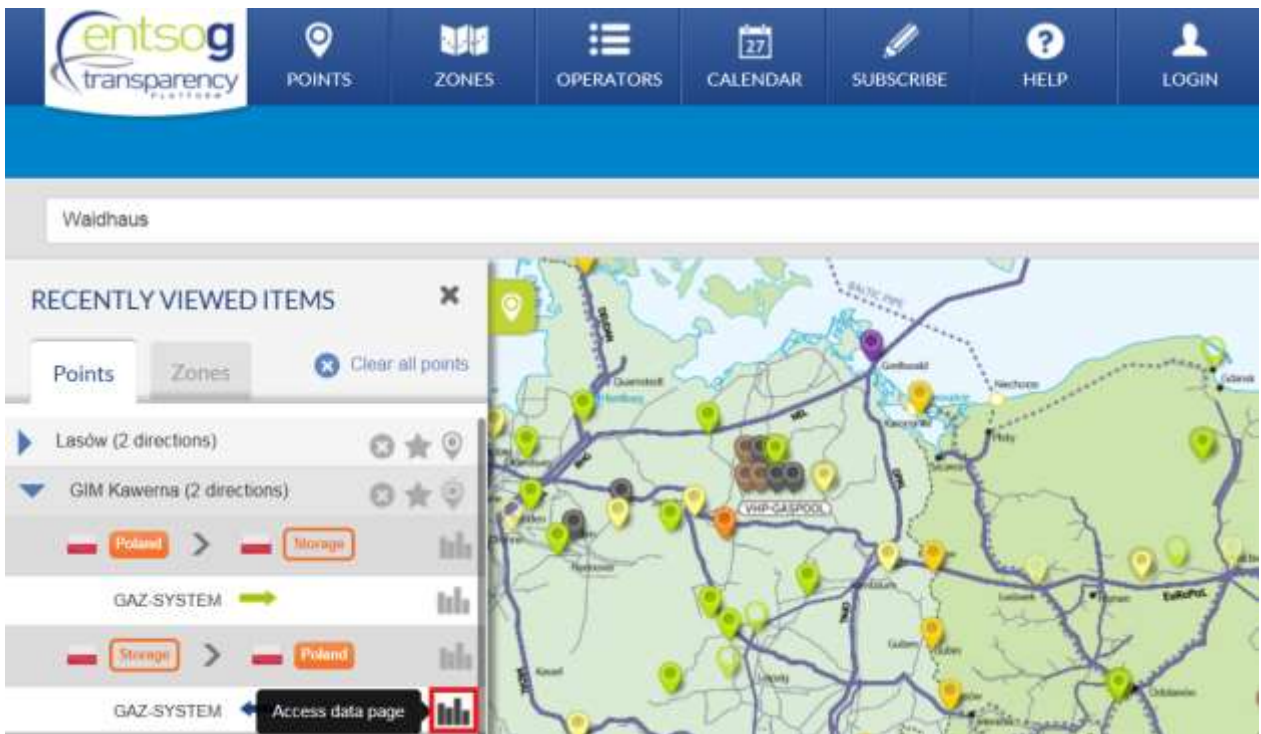


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- 1335 2. Through the MAP by selecting the object in quest and clicking on the Bar chart symbol in the Point  
 1336 or Zone pop-up window:  
 1337

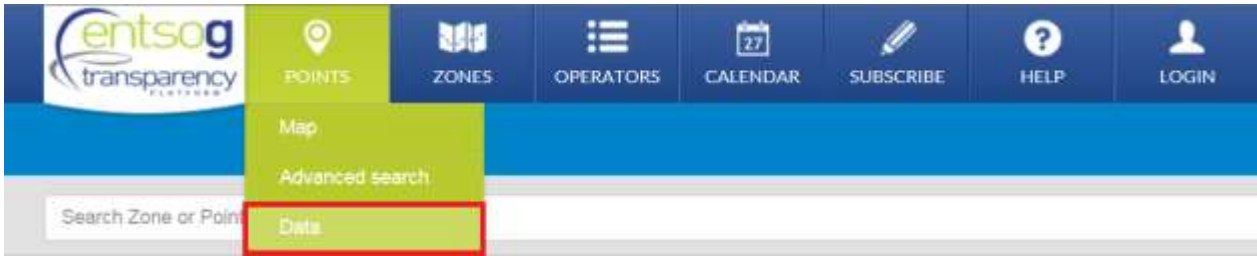


- 1338  
 1339  
 1340 3. Through the left hand sidebar RECENTLY VIEWED ITEMS, by selecting the object of interest and  
 1341 clicking the Bar chart symbol next to its name:  
 1342



- 1343  
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 1346

1347 4. Through POINT menu -> DATA submenu:  
 1348



1349  
 1350  
 1351 5. Through ZONE menu -> DATA submenu:  
 1352



1353  
 1354  
 1355 6. Through OPERATORS menu -> TSO NAME Tab -> Zones:  
 1356

**BAYERNETS**  
 TRANSMISSION SYSTEM OPERATOR FOR GAS

21X-DE-A-A0A0A-A

**bayern tfs** Poccstraße 7  
 80338 Munich,  
 Germany

Applied capacity model: MarketArea  
 Gas-Day: 6:00 - 6:00  
 Balancing Model: DailyWithHourlyConstraints  
 Capacity Allocation Mechanism: First-Come-First-Served

**CONTACT**  
 Name: Network Access  
 Phone: +4909990572-135  
 E-Mail: netzzugang@bayernets.de  
 Homepage: www.bayernets.de

**LINKS**  
[Tariff Calculator page](#)  
[Tariff Information page](#)  
[Capacity Information page](#)  
[Access Conditions page](#)  
[Contractual Documents page](#)

Points | **Zones** | Balancing Info | Tariff Info | Capacity Info | General Info

Balancing Zone	Direction	Adjacent Systems
NCG		
NCG	←	Storage
NCG	←	Austria
NCG	→	Storage
NCG	→	Austria

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1359 The DATA PART of ENTSOG Transparency Platform consists of the three panels:

1360

1361 ■ DATA PANEL

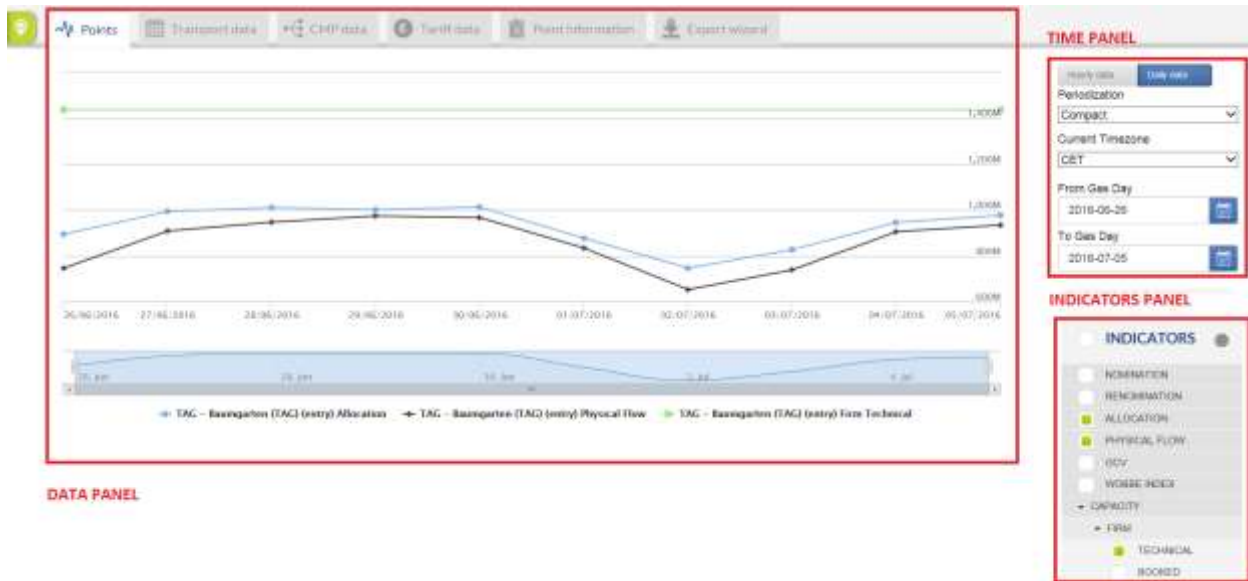
1362 ■ TIME PANEL

1363 ■ INDICATORS PANEL

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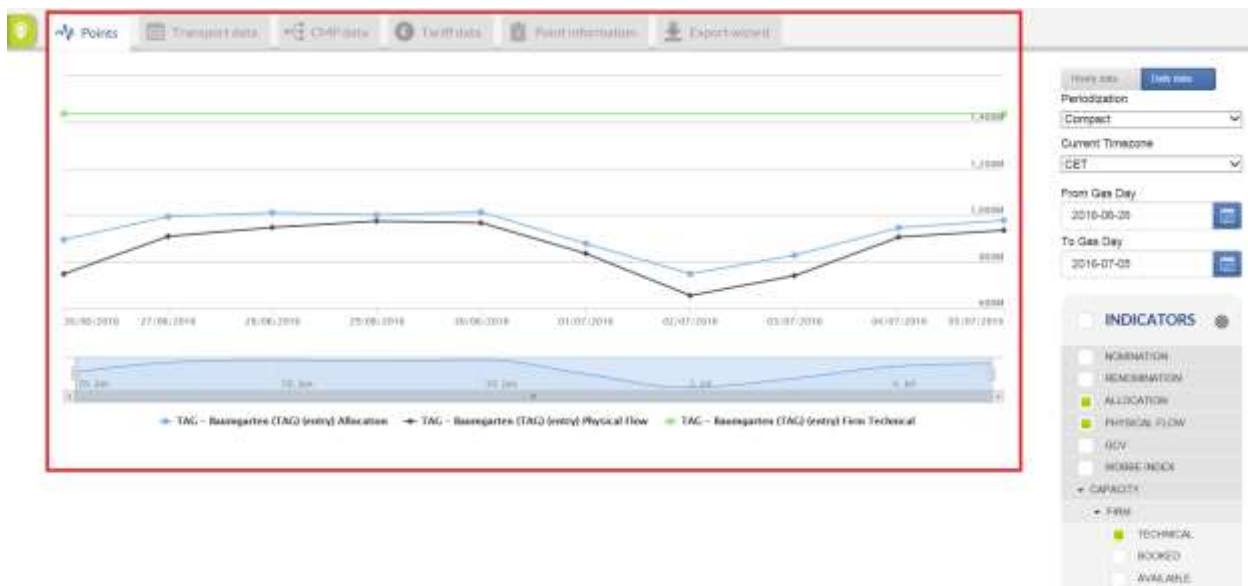
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1370 7.1. DATA PANEL

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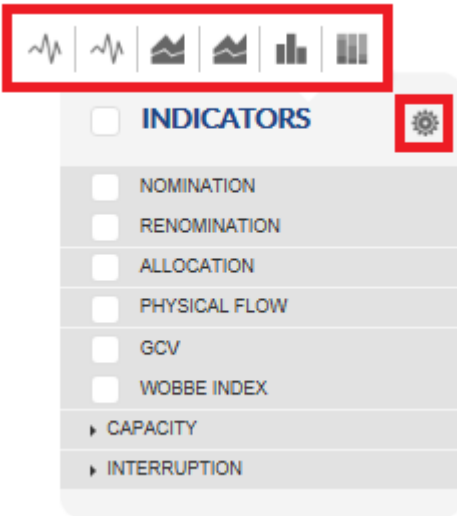


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The type of the graph for visualisation in the Data panel can be changed through a menu accessible through the Gear-wheel symbol  in the Indicator panel:



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Examples of different graph visualisations:

**Bar chart**

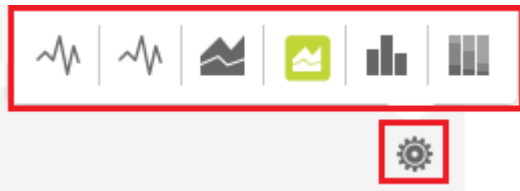


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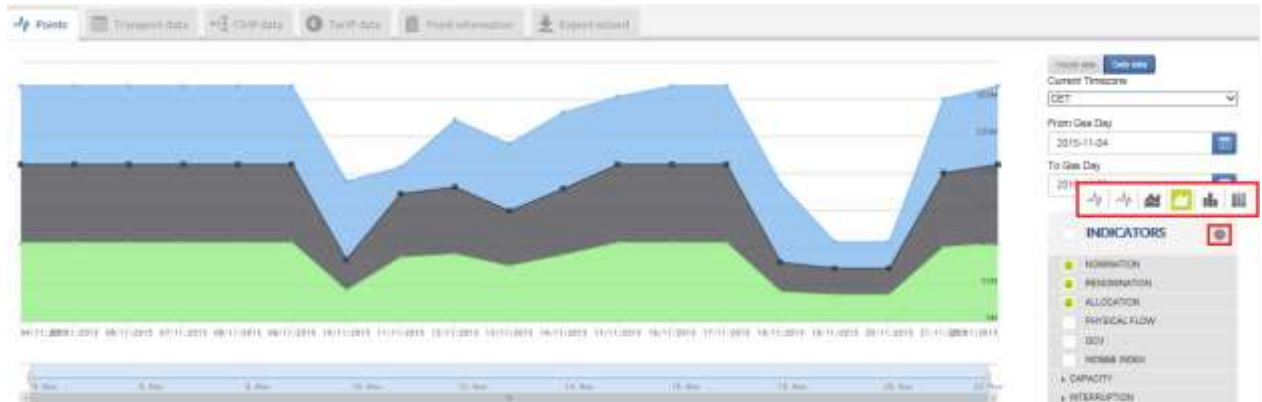


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**Stacked Area chart**



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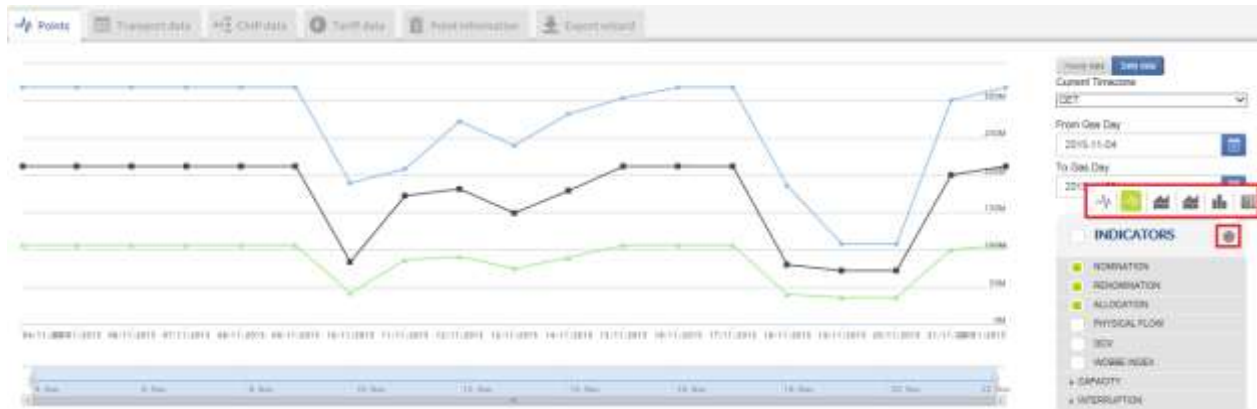


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**Stacked Line graph**



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### How to show information for more than one point simultaneously?

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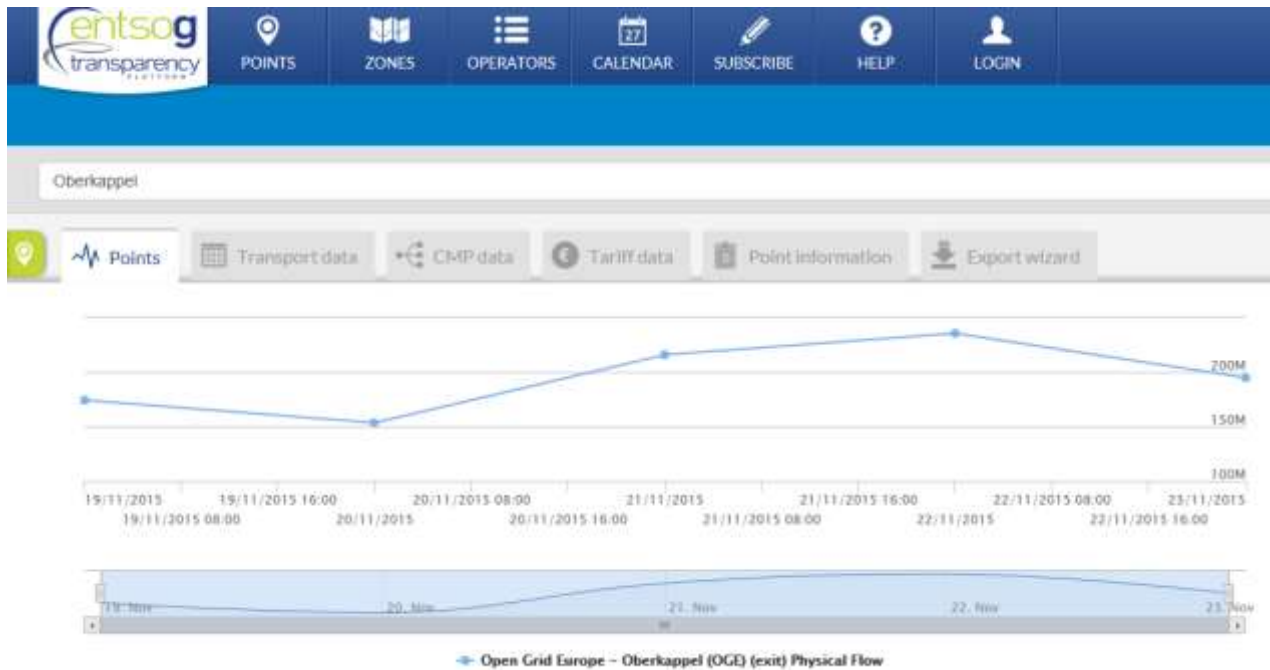


1411  
1412

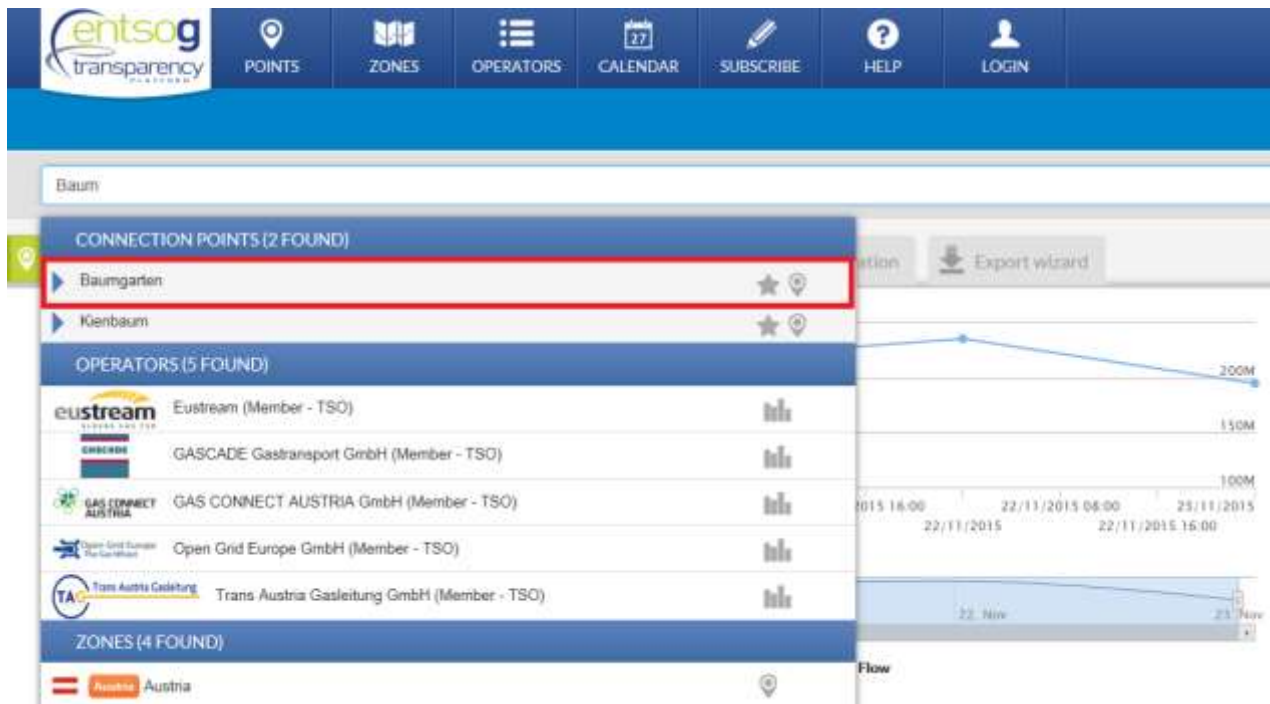
In case that you are exploring the data for one point and would like to add and display information for additional point(s) the easiest way is to use the Search bar.

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1. Starting position - You are displaying the data for one point:

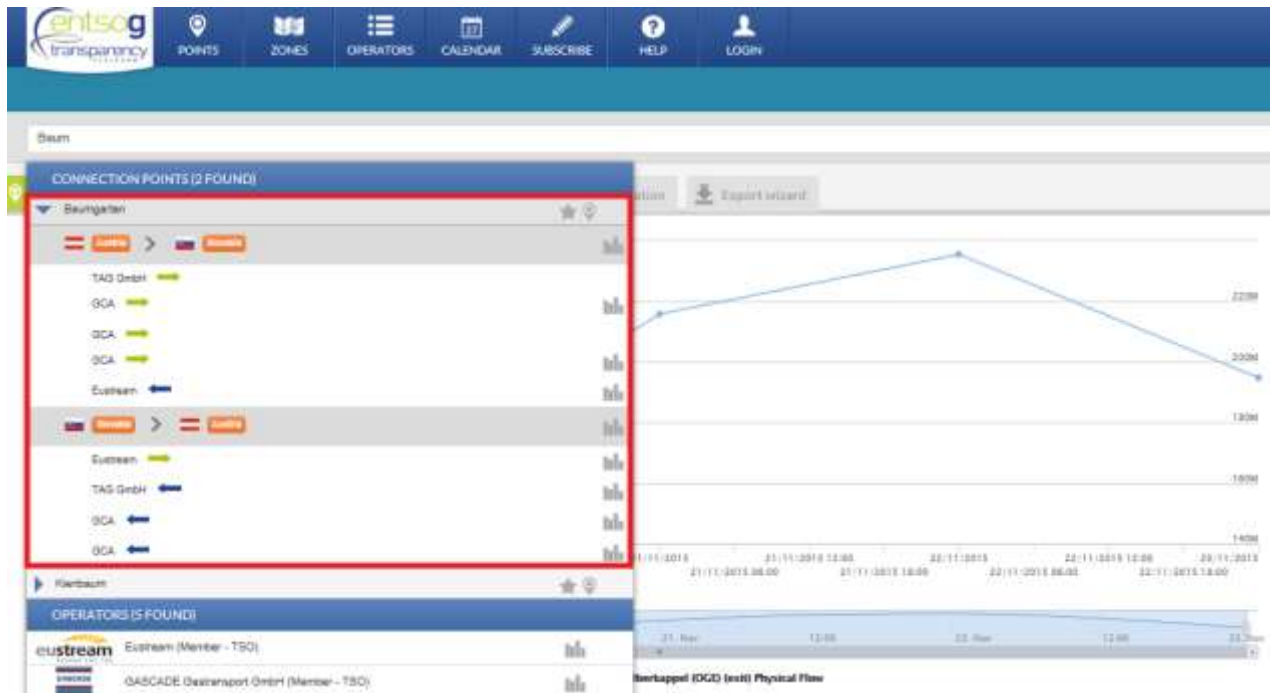


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  - 1421
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  - 1423
  - 1424
2. Next step – Type the name of the new point of interest in the Search bar.  
 During the typing process a drop-down menu with list of the objects whose names match to the typed name appears below the Search bar.

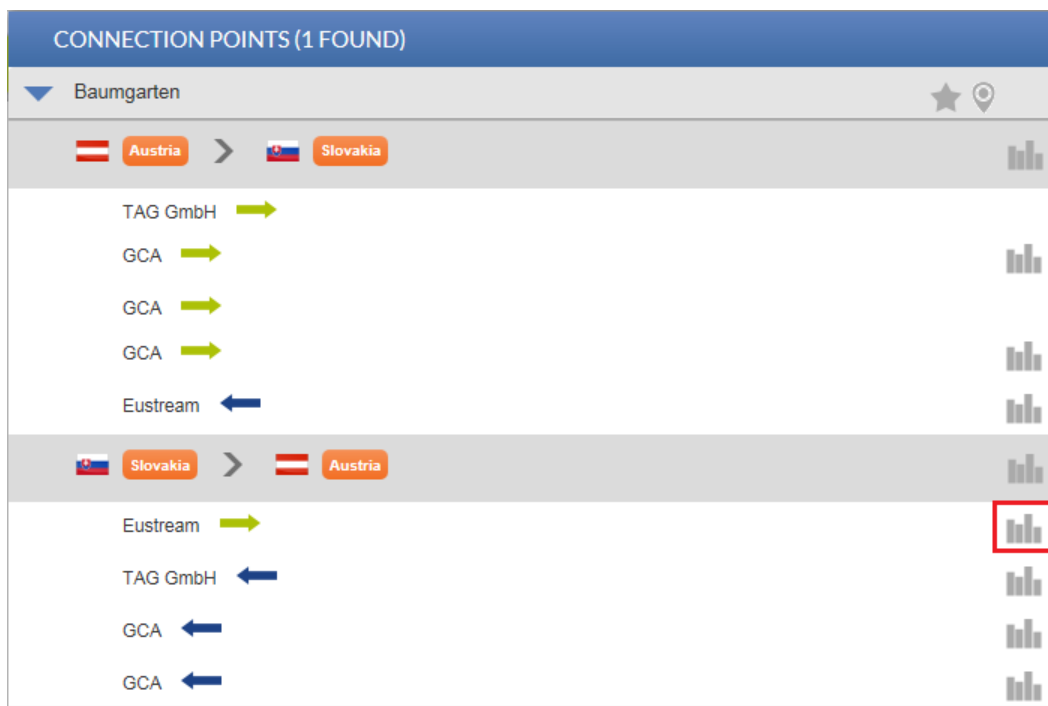


- 1425
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- 1429 3. Select the searched point by clicking on its name.  
 1430 This will unfold additional selection options for this point – point direction, operator publishing  
 1431 the data.  
 1432

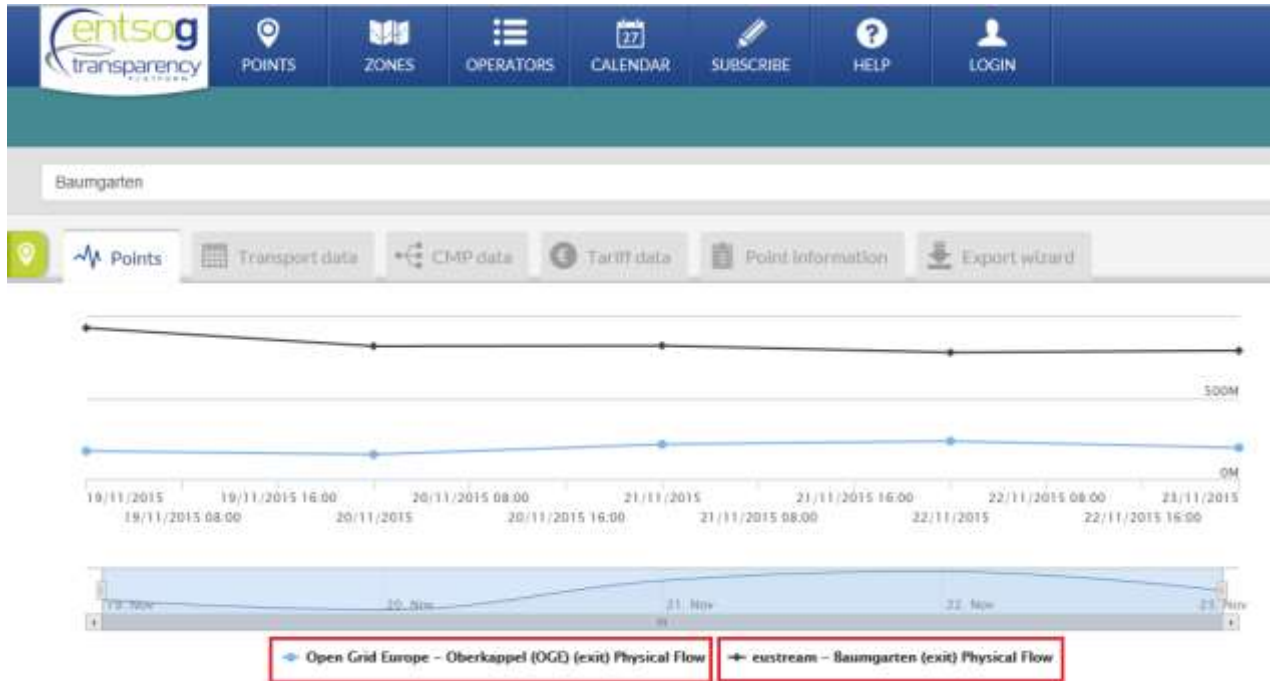


- 1433 4. Select the point direction and the source of the information and click on the respective Bar chart  
 1434 symbol.  
 1435  
 1436  
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1438

1439 The information for each point is displayed in different colour.  
 1440 The names of the points and their colour codes are shown in a legend below the graph pane.  
 1441



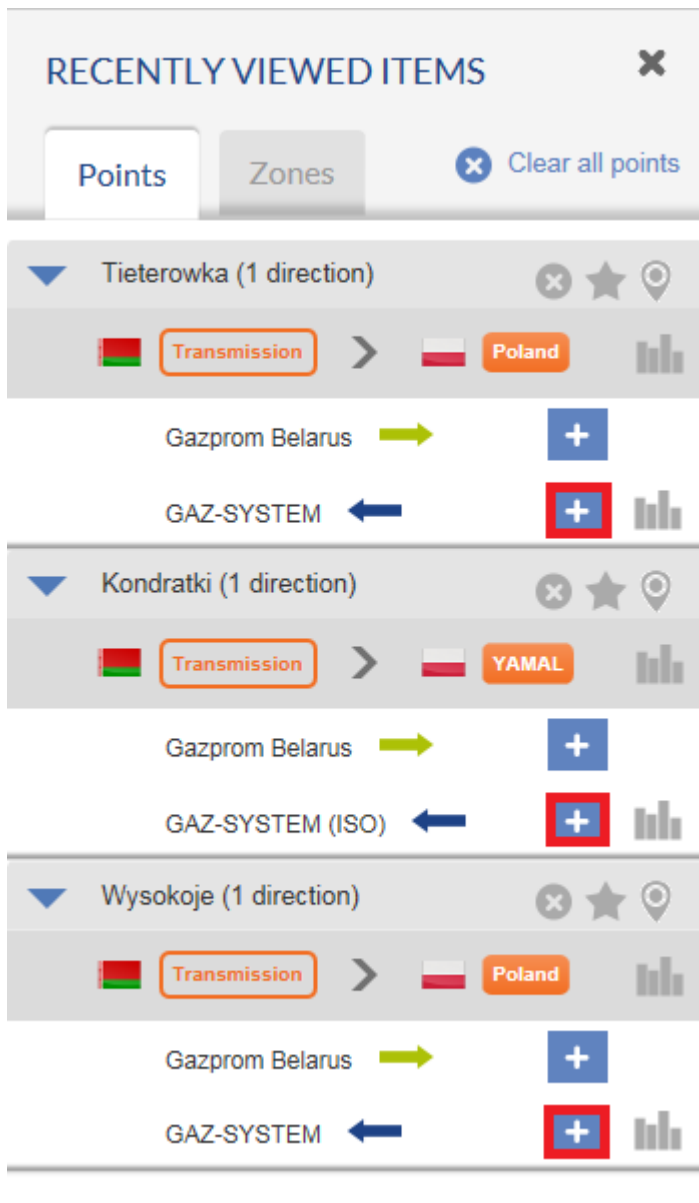
1442  
 1443  
 1444  
 1445 The same information is presented at the same time in a numerical way in the Transport data tab.  
 1446

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Baumgarten	eustream	21Y--A001A023-Y	exit →	19/11/2015 06:00 - 20/11/2015 06:00	Physical Flow	934,541,479 kWh/d	●	20/11/2015 06:34
Oberkappel (OGE)	Open Grid Europe	21Z0000000000001G	exit →	19/11/2015 06:00 - 20/11/2015 06:00	Physical Flow	174,169,338 kWh/d	●	24/11/2015 07:26
Baumgarten	eustream	21Y--A001A023-Y	exit →	20/11/2015 06:00 - 21/11/2015 06:00	Physical Flow	821,703,375 kWh/d	●	21/11/2015 06:36
Oberkappel (OGE)	Open Grid Europe	21Z0000000000001G	exit →	20/11/2015 06:00 - 21/11/2015 06:00	Physical Flow	153,344,414 kWh/d	●	24/11/2015 07:26

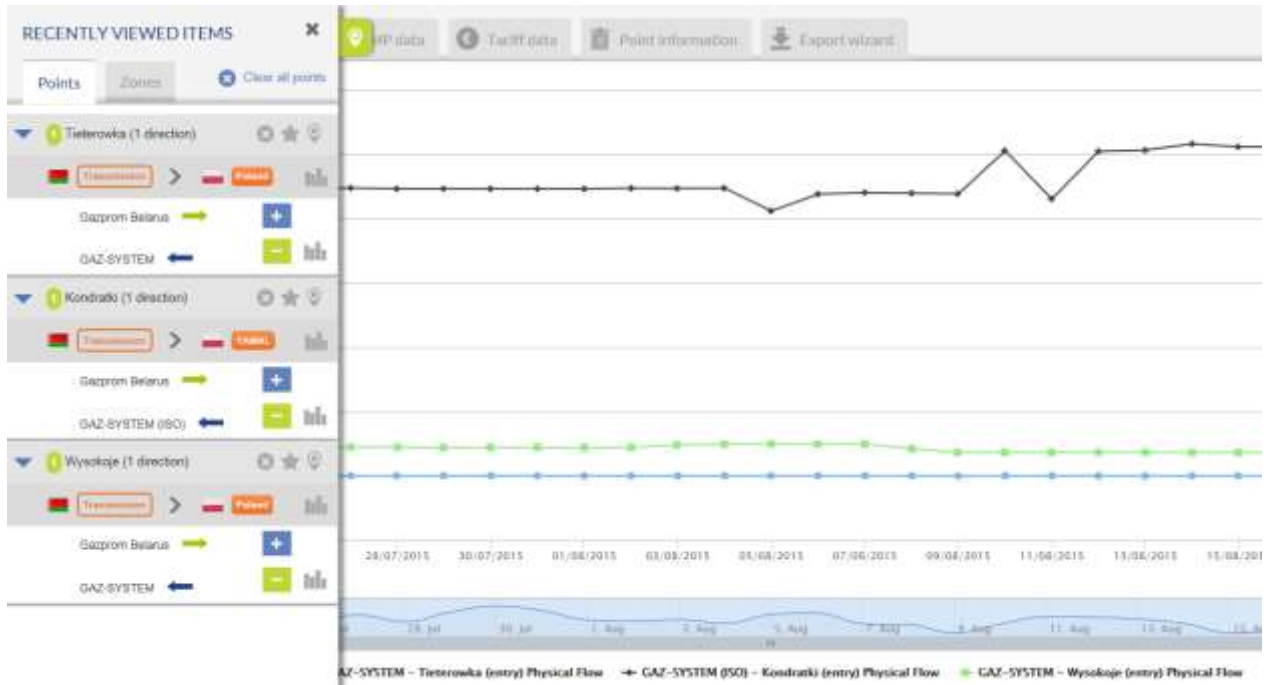
1447  
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1455  
1456 Another possibility to show information for more than one point simultaneously, is to use the Recently  
1457 Viewed Items sidebar. This option would work if the points of interest were explored by the user during  
1458 the current working session and respectively presented in the Recently Viewed Items list.  
1459 The Recently Viewed Items list contains the object recently searched or observed on the TP.  
1460 When the Recently Viewed Items list is populated with objects of interest, in order to display their data  
1461 just press the Bar chart symbol at Arc or Operator level, or click on Plus **+** sign next to the operator  
1462 name. To show data for other point(s)/direction(s), simply click on the respective Plus sign.  
1463



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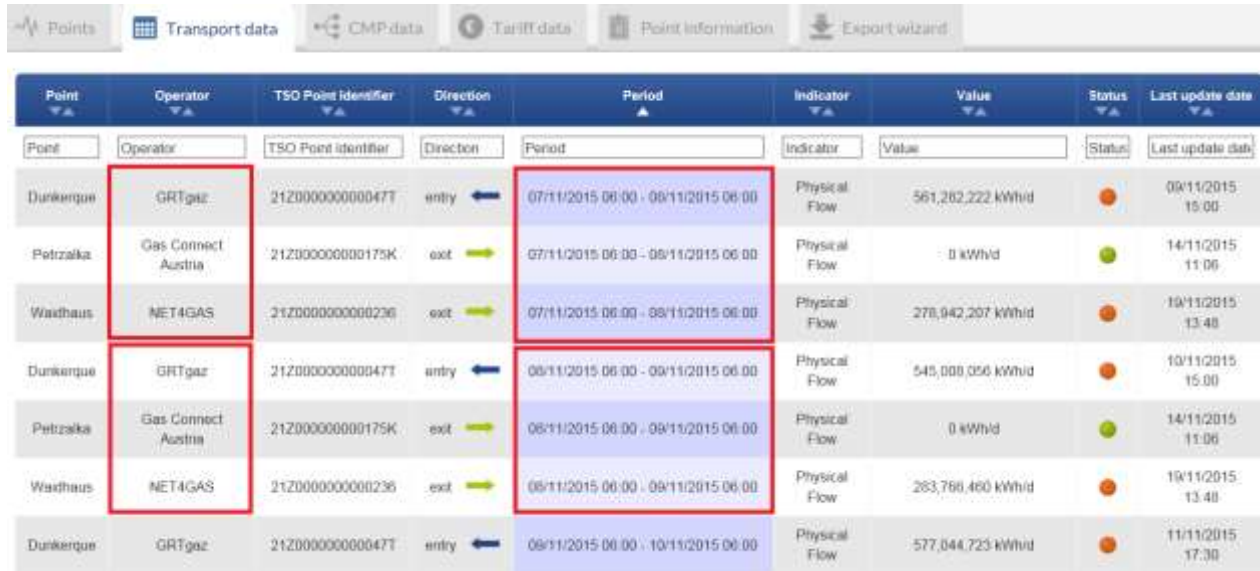
The information for the different points is represented by a different colour on the Data pane:



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1480 The data for the selected points is presented in the Transport data pane:

1481



The screenshot shows a software interface with a navigation bar at the top containing 'Points', 'Transport data', 'CMP data', 'Tariff data', 'Point information', and 'Export wizard'. Below this is a table with the following columns: Point, Operator, TSO Point identifier, Direction, Period, Indicator, Value, Status, and Last update date. The table contains seven rows of data. The first three rows and the last row are highlighted with a light blue background. Red boxes are drawn around the Operator and Period columns for the first three rows.

Point	Operator	TSO Point identifier	Direction	Period	Indicator	Value	Status	Last update date
Dunkerque	GRTgaz	21200000000047T	entry	07/11/2015 06:00 - 08/11/2015 06:00	Physical Flow	561,262,222 kWh/d	●	08/11/2015 15:00
Petzaika	Gas Connect Austria	21200000000175K	exit	07/11/2015 06:00 - 08/11/2015 06:00	Physical Flow	0 kWh/d	●	14/11/2015 11:06
Wadhaus	NET4GAS	212000000000236	exit	07/11/2015 06:00 - 08/11/2015 06:00	Physical Flow	278,942,207 kWh/d	●	19/11/2015 13:48
Dunkerque	GRTgaz	21200000000047T	entry	08/11/2015 06:00 - 09/11/2015 06:00	Physical Flow	545,008,056 kWh/d	●	10/11/2015 15:00
Petzaika	Gas Connect Austria	21200000000175K	exit	08/11/2015 06:00 - 09/11/2015 06:00	Physical Flow	0 kWh/d	●	14/11/2015 11:06
Wadhaus	NET4GAS	212000000000236	exit	08/11/2015 06:00 - 09/11/2015 06:00	Physical Flow	283,766,460 kWh/d	●	19/11/2015 13:48
Dunkerque	GRTgaz	21200000000047T	entry	09/11/2015 00:00 - 10/11/2015 06:00	Physical Flow	577,044,723 kWh/d	●	11/11/2015 17:30

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1486 Once you have displayed on the graph information for more than one point, by clicking on the name of  
1487 the points in series you can hide and show the information for the point(s). For details, see the example  
1488 below.

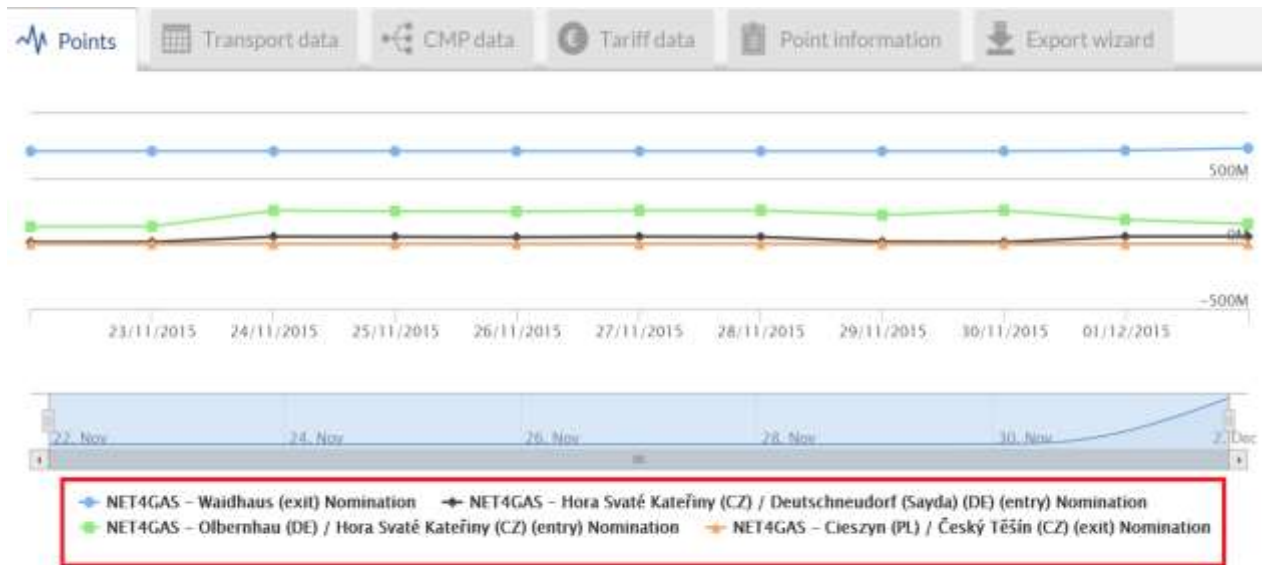
1489



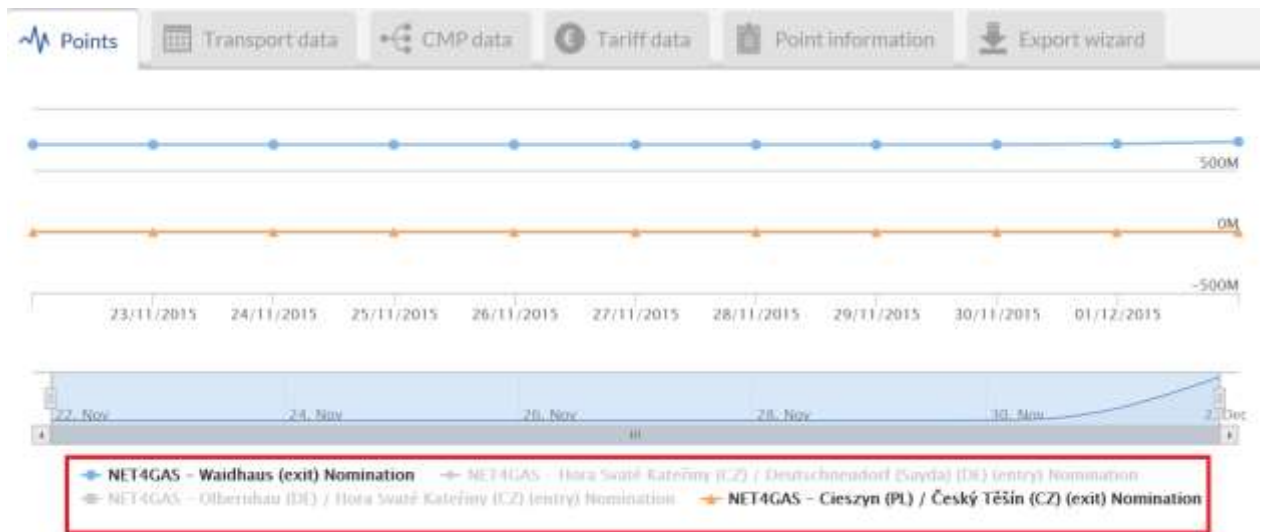
1490

1491

1492 Example for visualisation of Nomination information for 4 points simultaneously. The points of interest are  
1493 listed in the legend below the graph:



1494  
 1495  
 1496 Examples of hiding the Nomination information for 2 of the points and displaying data for the remaining 2  
 1497 points from the previous illustration.  
 1498 The information for the points in grey are is hidden. Only the information for the points in black colour is  
 1499 shown.



1502  
 1503  
 1504 To show the data for the hidden points, click once on the names in the grey colour.  
 1505  
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In case that you cannot see any data on the chart of the data pane, this does not mean always that the respective TSO does not publish information. It is possible that the data publication for the selected indicators and point is not applicable.



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To verify whether an exemption has been configured by the TSO, please check the Transport data part.

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Jura	GRTgaz	212000000003786	entry	01/02/2016 06:00 - 02/02/2016 06:00	Wobbe index	Data not available (OCM published so Wobbe index is not mandatory)		26/11/2015 18:05
Jura	GRTgaz	212000000003786	entry	31/01/2016 06:00 - 01/02/2016 06:00	Wobbe index	N/A		26/11/2015 18:05

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For more details on the Not Applicable functionality and the publication exemptions, please refer to point 7.4.2.3. Data values publication exemptions.

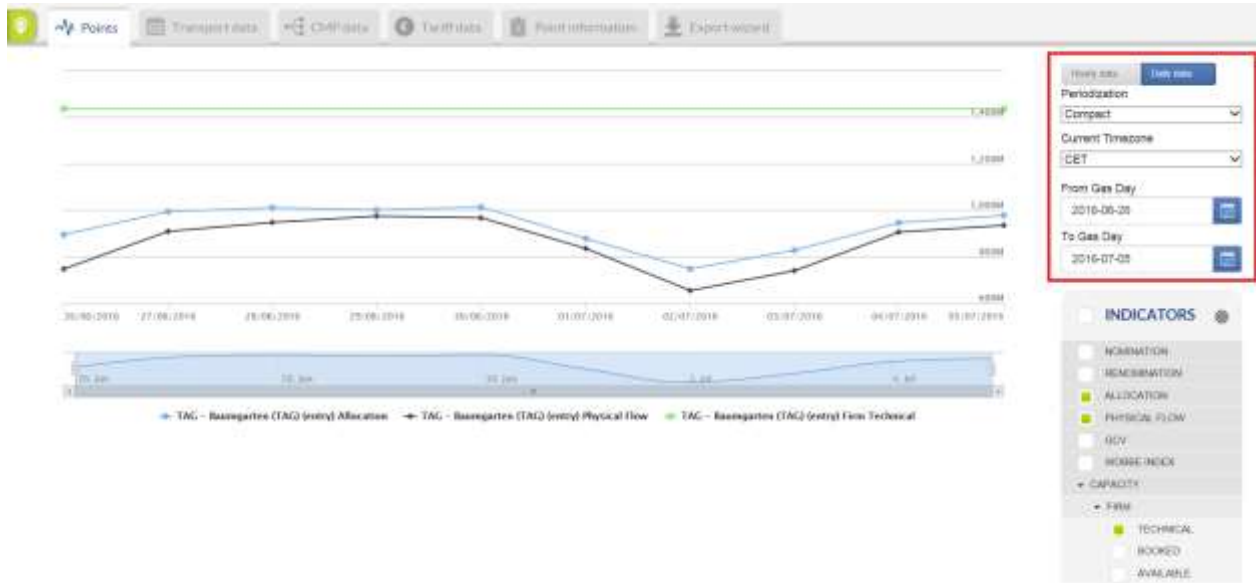
1531 7.2. TIME PANEL

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1533

1534 The time panel is for setting the validity period of the information in question, as well as for defining the  
1535 granularity of the data to be displayed and the time zone in which the time indicators are to be shown.

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1538 7.2.1. DATA GRANULARITY CONFIGURATION

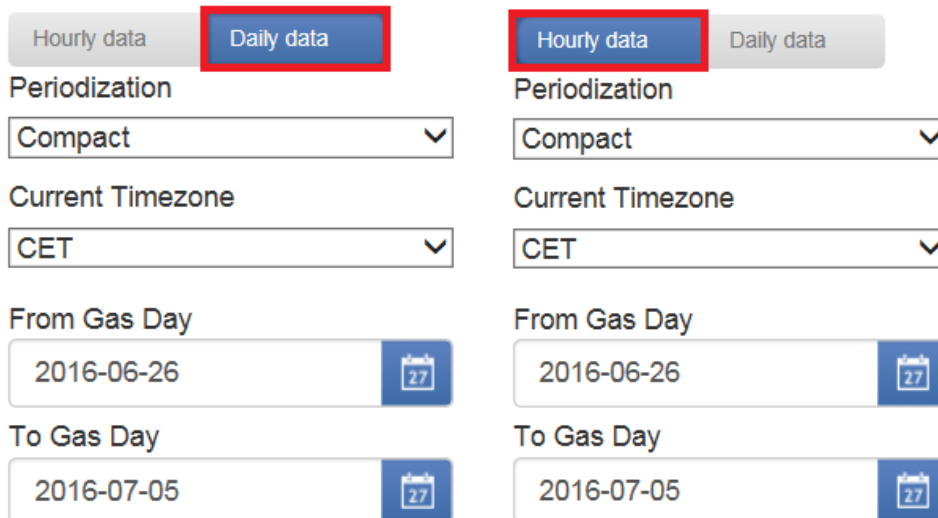
1539

1540 The Time panel allows the TP user to choose between daily and hourly granularity of the displayed data.

1541 The hourly data could be visualised if the respective TSO has an hourly balancing regime and publishes  
1542 data on an hourly basis. The TSOs with an hourly balancing regime are publishing information with both  
1543 hourly and daily granularity.

1544 Switching between the hourly and daily publications is possible through the Daily data and Hourly data  
1545 buttons. The active mode is the blue one:

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Care should be taken when choosing hourly mode. You may want to first adjust the Date period selection to a few days at most. By default, the TP displays data for a full month in daily mode - this means around 30 values per point and indicator, but in hourly mode it will be 24 times this amount - around 750 values, and so - it can look like you were displaying daily data over the previous two years. The TP can handle these volumes, but it will cause a delay in displaying the data.

1557 **7.2.2. CAPACITY AND INTERRUPTION DATA PERIODIZATION**

The image shows two side-by-side panels of the TP interface. Each panel has two tabs: 'Hourly data' (grey) and 'Daily data' (blue). The left panel has 'Daily data' selected. Below the tabs is a 'Periodization' dropdown menu with 'Periodize' selected. Below that is a 'Current Timezone' dropdown menu with 'CET' selected. Below that are two date pickers: 'From Gas Day' with '2016-06-26' and 'To Gas Day' with '2016-07-05'. The right panel is identical but has 'Compact' selected in the 'Periodization' dropdown. Red boxes highlight the 'Periodization' dropdowns in both panels.

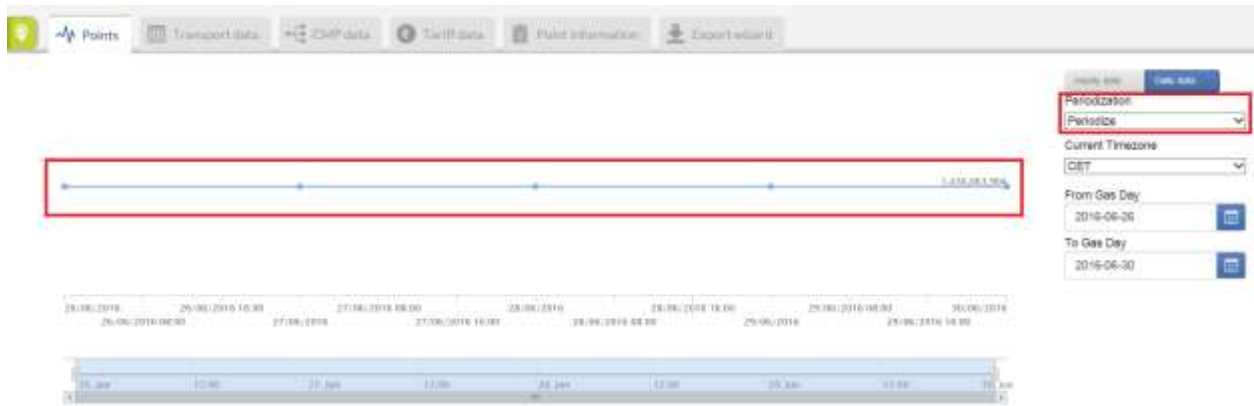
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The TSOs shall published Capacity and Interruption data on the Transparency Platform for long term in advance. The Time Panel has a tool that allows TP Users to select how to visualize this information - in “Periodized” or “Compact” manner.

- > Periodized manner - the values for Capacity or Interruption indicator(s) are displayed per gas day - single value for every gas day. This view is very well suited to do day-by-day or hour-by-hour comparisons of indicators, e.g. Physical flow versus Capacity.
- > Compact manner - the equal values for Capacity or Interruption indicator(s) are displayed per time period for which the figures do not vary. This view is recommended when looking at very large time intervals (ten or twenty years), or if your goal is to spot the variations in value for Capacity or Interruption data.

Periodized manner of data visualization on the chart:

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1577

1578 Periodized manner of visualization of transport data:

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The screenshot shows a software interface with a top navigation bar. Below it is a table with the following columns: Point, Operator, TSO Point Identifier, Direction, Period, Indicator, Value, Status, and Last date of value update. The table contains five rows of data for 'Bokungalen (TAG)'. The 'Period' column is highlighted with a red box. Below the table is a pagination bar showing 'Showing 1 to 5 of 5 entries' and 'Show 10 entries'. To the right of the table is a sidebar with settings: 'Periodization' (set to 'Periodize'), 'Current Timezone' (set to 'CET'), 'From Gas Day' (2016-06-26), and 'To Gas Day' (2016-06-30).

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last date of value update
Bokungalen (TAG)	TAG	31200000000194P	entry	30/06/2016 06:00 - 01/07/2016 06:00	Firm Technical	1,436,063,304 kWh/d		30/06/2016 16:35
Bokungalen (TAG)	TAG	31200000000194P	entry	29/06/2016 06:00 - 30/06/2016 06:00	Firm Technical	1,436,063,304 kWh/d		30/06/2016 16:35
Bokungalen (TAG)	TAG	31200000000194P	entry	28/06/2016 06:00 - 29/06/2016 06:00	Firm Technical	1,436,063,304 kWh/d		30/06/2016 16:35
Bokungalen (TAG)	TAG	31200000000194P	entry	27/06/2016 06:00 - 28/06/2016 06:00	Firm Technical	1,436,063,304 kWh/d		30/06/2016 16:35
Bokungalen (TAG)	TAG	31200000000194P	entry	26/06/2016 06:00 - 27/06/2016 06:00	Firm Technical	1,436,063,304 kWh/d		30/06/2016 16:35

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1582 Compact manner of data visualization on the chart:

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1586 Compact manner of visualization of transport data:

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1592 The user selection for visualization of the Capacity and Interruption data in “Periodized” or “Compact”  
1593 manner is applied in the export result from the TP Export Tool.

1594 If a TP user displays the indicators values in “Periodized” manner and after that run an export query, the  
1595 Capacity and Interruption data in the exported report will be presented in “Periodized” manner, as well.

F14

	A	B	C	D	E	F	H	I
1	id	dataSet	indicator	periodType	periodFrom	periodTo	unit	value
2	1	Firm Technical	1 Firm Technical	day	2016-06-26 06:00	2016-06-27 06:00	kWh/d	1436063904
3	1	Firm Technical	1 Firm Technical	day	2016-06-27 06:00	2016-06-28 06:00	kWh/d	1436063904
4	1	Firm Technical	1 Firm Technical	day	2016-06-28 06:00	2016-06-29 06:00	kWh/d	1436063904
5	1	Firm Technical	1 Firm Technical	day	2016-06-29 06:00	2016-06-30 06:00	kWh/d	1436063904
6	1	Firm Technical	1 Firm Technical	day	2016-06-30 06:00	2016-07-01 06:00	kWh/d	1436063904
7								

1596  
1597

1598 If a TP user displays the indicators values in “Compact” manner and after that run an export query, the  
1599 Capacity and Interruption data will be presented in the exported report in “Compact” manner,  
1600 respectively.

AI15

	A	B	C	D	E	F	N	Q	AD
1	id	dataSet	indicator	periodType	periodFrom	periodTo	unit	value	
2	1	Firm Technical	1 Firm Technical	day	2016-06-26 06:00	2016-06-30 06:00	kWh/d	1436063904	
3									
4									

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1605 Choosing the Periodization option will respectively limit the amount of data that you can download, as it  
1606 increases exponentially the quantity of the values returned by the Platform. This is particularly the case  
1607 for the Capacity and Interruption indicators - typically the Technical Capacity may not change or would  
1608 change rarely during an year, and so - in “Compact” mode you will get only one value, when in “Periodized”  
1609 mode the Platform will return 365 daily values or 8760 values on hourly basis.

1610 For these reasons, the “Periodized” manner of visualization and export is best suited when looking at  
1611 specific IPs or for data for short time periods. The “Compact” option is more appropriate if your goal is to  
1612 get as much data as possible.

1613

### 1614 7.2.3. TIME ZONE SETTINGS

1615

1616 The Time zone of the displayed information can be changed through a drop-down menu:

Hourly data Daily data

Periodization

Compact

Current Timezone

CET  
WET  
EET

2016-06-26 27

To Gas Day

2016-07-05 27

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1618

1619

### 1620 7.2.4. DEFINING THE PERIOD IN QUESTION

1621

1622 The period for which the information is displayed can be defined through the Time panel - From Gas day

1623 – To Gas day calendar functions:

Hourly data Daily data

Periodization

Compact

Current Timezone

CET

From Gas Day

2016-06-26 27

To Gas Day

2016-07-05 27

1624

1625

Hourly data  Daily data

Periodization  
 Compact

Current Timezone  
 CET

From Gas Day  
 2016-06-26

To Gas Day  
 2016-07-05

July 2016						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

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The selected period through the calendar is shown on the horizontal axis of the graph and on the slide bar below the graph chart area.



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The TP user can narrow the period previously defined through the calendar and zoom in the displayed graph by using the slide bar.



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If you press and hold the primary mouse button on the narrowed slot, you can slide it over the predefined through the calendar period.



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### 7.3. INDICATORS PANEL

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#### 7.3.1. POINT INDICATORS

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The Indicators panel allows TP users to select the point parameters for which information will be displayed.



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 1658  
 1659 Through the Indicators panel the users can activate or deactivate the data visualisation for 30 indicators  
 1660 set in 3 groups:  
 1661

1662 **7.3.1.1. OPERATIONAL/TRANSPORT INDICATORS**

- 1663
- NOMINATION
  - RENOMINATION
  - ALLOCATION
  - PHYSICAL FLOW
  - GCV
  - WOBBE INDEX

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 1665  
 1666  
 1667  
 1668  
 1669  
 1670  
 1671  
 1672 **7.3.2. CAPACITY INDICATORS**

1673

- ▼ FIRM
  - TECHNICAL
  - BOOKED
  - AVAILABLE
- ▼ INTERRUPTIBLE
  - TOTAL
  - BOOKED
  - AVAILABLE

1674  
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1676  
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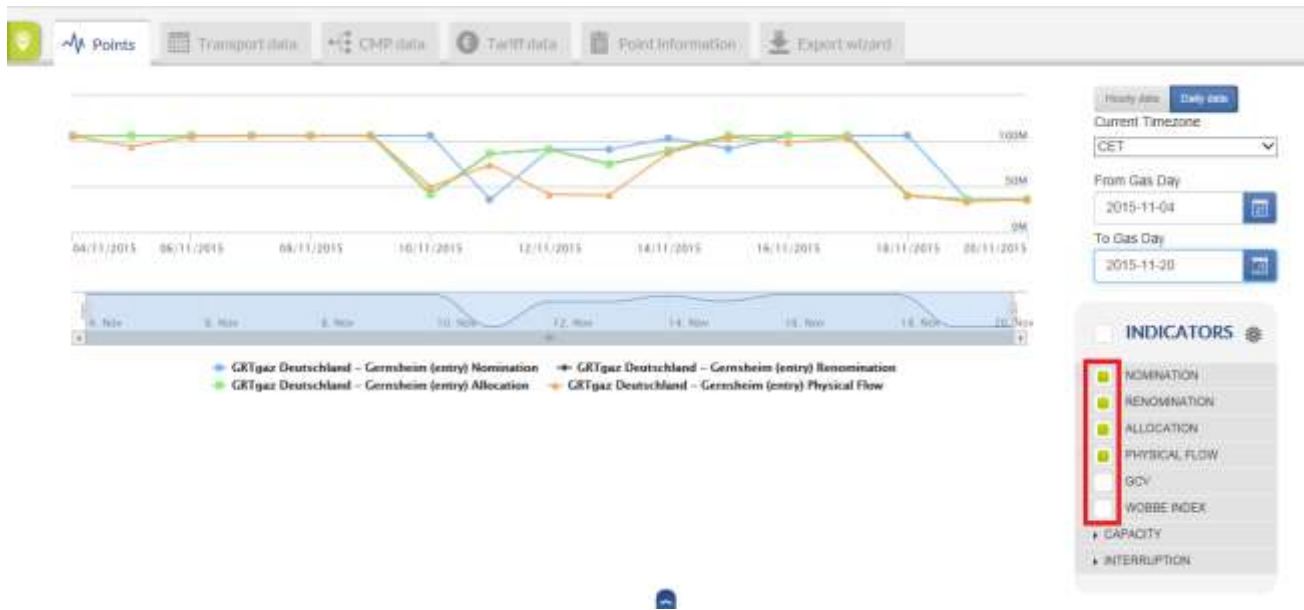
### 7.3.3. INTERRUPTION INDICATORS

- ▼ INTERRUPTION
  - ▼ FIRM PLANNED
    - FIRM CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ FIRM UNPLANNED
    - FIRM CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ INTERRUPTIBLE PLANNED
    - INTERRUPTIBLE CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ INTERRUPTIBLE ACTUAL
    - INTERRUPTIBLE CAPACITY
    - INTERRUPTED
    - INTERRUPTED %

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1685 To display information about more indicators simultaneously, simply select them by clicking the white box  
1686 next to the parameter name. The box next to an indicator name become green when selected.  
1687



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1692 It is possible to display data for all indicators at once by selecting/deselecting the



1693 box next to the title of the Indicators panel.

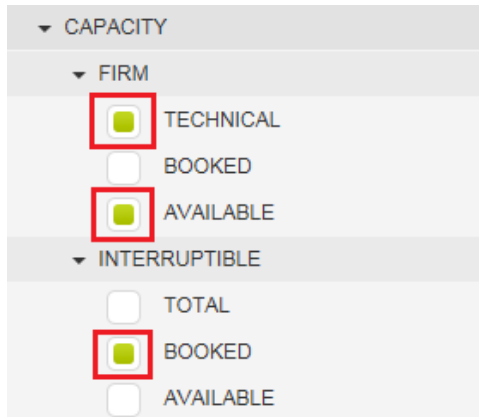
1694  
1695 To activate and display information for all TP indicators, press the box next to INDICATORS title of the  
1696 panel.

INDICATORS

- NOMINATION
- RENOMINATION
- ALLOCATION
- PHYSICAL FLOW
- GCV
- WOBBE INDEX
- ▼ CAPACITY
  - ▼ FIRM
    - TECHNICAL
    - BOOKED
    - AVAILABLE
  - ▼ INTERRUPTIBLE
    - TOTAL
    - BOOKED
    - AVAILABLE
- ▼ INTERRUPTION
  - ▼ FIRM PLANNED
    - FIRM CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ FIRM UNPLANNED
    - FIRM CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ INTERRUPTIBLE PLANNED
    - INTERRUPTIBLE CAPACITY
    - INTERRUPTED
    - INTERRUPTED %
  - ▼ INTERRUPTIBLE ACTUAL
    - INTERRUPTIBLE CAPACITY
    - INTERRUPTED
    - INTERRUPTED %

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If you want to activate/deactivate the information for a particular indicator, just mark/unmark the box next to the indicator name.



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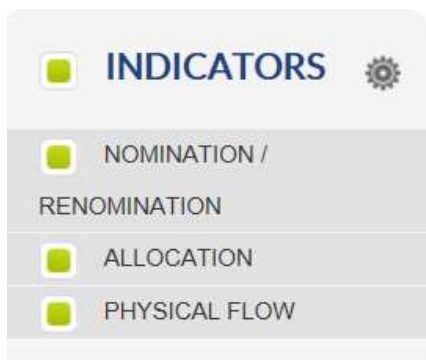
The information about each indicator is displayed in a different colour on the graph chart.  
The correspondence between the colour code and the indicator is shown below the Data panel where the name(s) of the point(s), point direction(s) and indicator for which information is displayed are listed:



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### 7.3.4. ZONE INDICATORS

The indicators for which information could be displayed for the Balancing Zones defined on ENTSOG TP are Physical flow, Allocation and Nomination/Renomination data.



1715

1716 7.4. POINTS DATA PANEL TABS

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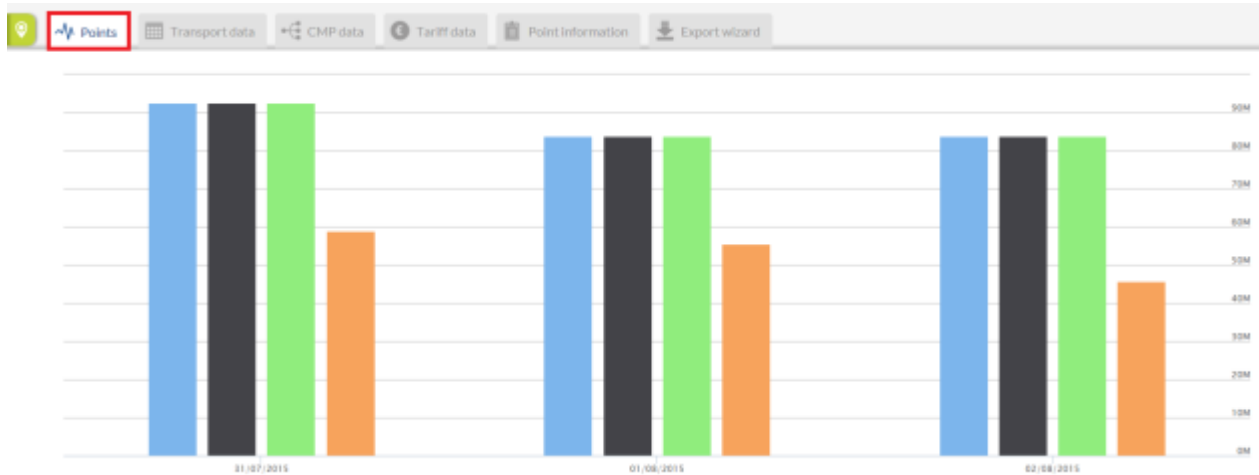
1718

1719 7.4.1. POINTS TAB

1720

1721 In the Points tab, information about the selected point(s) and indicator(s) is presented in graphical way:

1722

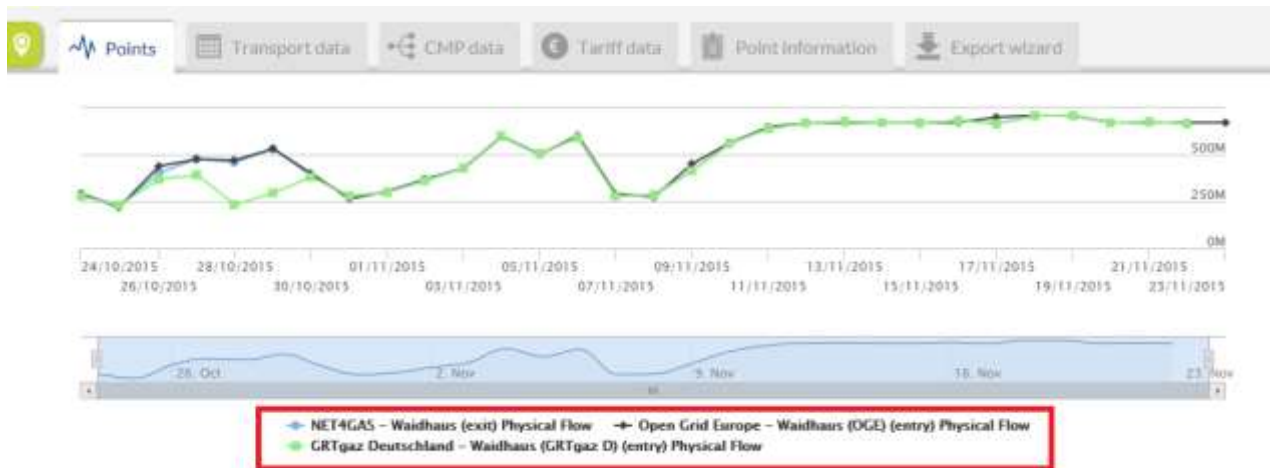


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1725 The list of the points, including point directions and operator, as well as the indicator for which the data is  
1726 displayed on the graph, are listed in a legend below the data panel:

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1731 7.4.2. TRANSPORT DATA TAB

1732

1733 In the Transport data tab, the information about the selected point(s) and indicator(s) is presented in a  
1734 numerical way:

1735

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
VP PR44220	Enagis	2120000000002000	entry	00000016 00:00 - 02000016 00:00	Allocation	83,847,483 kWh/a	●	03/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	02000016 00:00 - 03000016 00:00	Nominaton	83,847,483 kWh/a	●	02/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	00000016 00:00 - 02000016 00:00	Physical Flow	45,865,263 kWh/a	●	04/06/2015 07:34
VP PR44220	Enagis	2120000000002000	entry	02000016 00:00 - 03000016 00:00	Renewation	83,847,483 kWh/a	●	03/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	01000016 00:00 - 02000016 00:00	Allocation	83,847,483 kWh/a	●	02/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	01000016 00:00 - 02000016 00:00	Nominaton	83,847,483 kWh/a	●	01/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	01000016 00:00 - 02000016 00:00	Physical Flow	45,865,263 kWh/a	●	04/06/2015 07:34
VP PR44220	Enagis	2120000000002000	entry	02000016 00:00 - 03000016 00:00	Renewation	83,847,483 kWh/a	●	03/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	01000016 00:00 - 02000016 00:00	Allocation	83,847,483 kWh/a	●	01/06/2015 07:32
VP PR44220	Enagis	2120000000002000	entry	01000016 00:00 - 02000016 00:00	Nominaton	83,847,483 kWh/a	●	01/06/2015 07:32

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Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
VP PR19008	Enagis	21200000000002000	entry	02000015 00:00 - 03000015 00:00	Allocation	83,847,483 kWh/a	●	03/06/2015 07:32
VP PR19008	Enagis	21200000000002000	entry	02000015 00:00 - 03000015 00:00	Nominaton	83,847,483 kWh/a	●	02/06/2015 07:32
VP PR19008	Enagis	21200000000002000	entry	02000015 00:00 - 03000015 00:00	Physical Flow	45,865,263 kWh/a	●	04/06/2015 07:34
VP PR19008	Enagis	21200000000002000	entry	02000015 00:00 - 03000015 00:00	Renewation	83,847,483 kWh/a	●	03/06/2015 07:32

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The information presented on Transport data panel can be sorted based on one or several parameters simultaneously:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
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The sorting could be done based on:

- 1749 ■ Point name;
- 1750 ■ Operator name;
- 1751 ■ Point EIC;
- 1752 ■ Point direction;
- 1753 ■ Concerned period;
- 1754 ■ Indicator;
- 1755 ■ Value;
- 1756 ■ Update date.

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To sort the data based on one parameter, simply press on the name of the parameter on the Parameter bar.

1762 In this example, the data is sorted based on its validity period:  
 1763

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	1,033,091,962 kWhWh	●	19/08/2015 10:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	926,077 kWhWh	●	19/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	73,388,318 kWhWh	●	19/08/2015 13:02
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,031,155,892 kWhWh	●	20/08/2015 10:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,006,546 kWhWh	●	20/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	73,325,909 kWhWh	●	20/08/2015 13:02
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	1,025,388,628 kWhWh	●	21/08/2015 10:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	986,393 kWhWh	●	21/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	73,123,888 kWhWh	●	21/08/2015 13:02

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In this example, the data is sorted based on the point name:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	1,033,091,962 kWhWh	●	19/08/2015 10:02
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,031,155,892 kWhWh	●	20/08/2015 10:02
Kontrakt	GAZ-SYSTEM (BO)	2120000000000066	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	1,025,388,628 kWhWh	●	21/08/2015 10:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	926,077 kWhWh	●	19/08/2015 13:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,006,546 kWhWh	●	20/08/2015 13:02
Tatrowka	GAZ-SYSTEM	2120000000001321	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	986,393 kWhWh	●	21/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	73,388,318 kWhWh	●	19/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	73,325,909 kWhWh	●	20/08/2015 13:02
Wysocko	GAZ-SYSTEM	212000000000136U	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	73,123,888 kWhWh	●	21/08/2015 13:02

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To sort the data based on two or several parameters simultaneously, press and hold the SHIFT key of the keyboard and select the parameters for sorting.

In the following example, the data is sorted based on point name, point direction and validity period of the data:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Gubin Gaz-System - PL / Guben ONTRAS DE	GAZ-SYSTEM	2120000000000080	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	33,600 kWhWh	●	19/08/2015 13:02
Gubin Gaz-System - PL / Guben ONTRAS DE	GAZ-SYSTEM	2120000000000080	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	33,600 kWhWh	●	20/08/2015 13:02
Gubin Gaz-System - PL / Guben ONTRAS DE	GAZ-SYSTEM	2120000000000080	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	33,600 kWhWh	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWhWh	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	212000000000239K	entry	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	38,800 kWhWh	●	19/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWhWh	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	212000000000239K	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	38,800 kWhWh	●	20/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWhWh	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	212000000000239K	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	38,800 kWhWh	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	exit	19/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWhWh	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	exit	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWhWh	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NETAGAS	212000000000239K	exit	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWhWh	●	21/08/2015 12:02

Showing 1 to 12 of 12 entries

Show 12 entries

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1780 In the next example, the data is sorted based on point name, operator name and indicator:  
 1781

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	2004/2015 06:00 - 2103/2015 06:00	Allocation	38,806 kWh/d	●	2103/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	1903/2015 06:00 - 2503/2015 06:00	Allocation	38,806 kWh/d	●	2503/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	1803/2015 06:00 - 1803/2015 06:00	Allocation	38,806 kWh/d	●	1803/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	2003/2015 06:00 - 2103/2015 06:00	Physical Flow	38,806 kWh/d	●	2103/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	1803/2015 06:00 - 2503/2015 06:00	Physical Flow	38,806 kWh/d	●	2503/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z00000000239K	entry	1803/2015 06:00 - 1903/2015 06:00	Physical Flow	38,806 kWh/d	●	1803/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	entry	2003/2015 06:00 - 2103/2015 06:00	Physical Flow	0 kWh/d	●	2103/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	exit	2003/2015 06:00 - 2103/2015 06:00	Physical Flow	0 kWh/d	●	2103/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	entry	1903/2015 06:00 - 2503/2015 06:00	Physical Flow	0 kWh/d	●	2503/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	exit	1903/2015 06:00 - 2503/2015 06:00	Physical Flow	0 kWh/d	●	2503/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	entry	1903/2015 06:00 - 1903/2015 06:00	Physical Flow	0 kWh/d	●	1903/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	exit	1803/2015 06:00 - 1903/2015 06:00	Physical Flow	0 kWh/d	●	1803/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	entry	2004/2015 06:00 - 2103/2015 06:00	Allocation	0 kWh/d	●	2103/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	exit	2004/2015 06:00 - 2103/2015 06:00	Allocation	38,806 kWh/d	●	2103/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	entry	1903/2015 06:00 - 2503/2015 06:00	Allocation	0 kWh/d	●	2503/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z00000000239K	exit	1903/2015 06:00 - 2503/2015 06:00	Allocation	38,806 kWh/d	●	2503/2015 12:02

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1786 The information presented on the Transport data panel can be filtered based on one or several  
 1787 parameters, by using the fields dedicated for this purpose.  
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Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Point	Operator	TSO Point Identifier	entry	Period	Indicator	Value	Status	Last update d

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Unfiltered information:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	18/11/2015 06:00 - 19/11/2015 06:00	Physical Flow	40,865,827 kWh/d	●	19/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	exit	18/11/2015 06:00 - 19/11/2015 06:00	Physical Flow	0 kWh/d	●	19/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	17/11/2015 06:00 - 18/11/2015 06:00	Physical Flow	103,482,459 kWh/d	●	18/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	exit	17/11/2015 06:00 - 18/11/2015 06:00	Physical Flow	0 kWh/d	●	18/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	98,082,892 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37200000006481P	exit	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	0 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	15/11/2015 06:00 - 16/11/2015 06:00	Physical Flow	103,861,746 kWh/d	●	18/11/2015 12:20

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Information filtered based on the direction parameter – data is displayed only for the entry point direction:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	18/11/2015 06:00 - 19/11/2015 06:00	Physical Flow	40,865,827 kWh/d	●	19/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	17/11/2015 06:00 - 18/11/2015 06:00	Physical Flow	103,482,459 kWh/d	●	18/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	98,082,892 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	15/11/2015 06:00 - 16/11/2015 06:00	Physical Flow	103,861,746 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	14/11/2015 06:00 - 15/11/2015 06:00	Physical Flow	87,153,834 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37200000006481P	entry	13/11/2015 06:00 - 14/11/2015 06:00	Physical Flow	40,685,945 kWh/d	●	18/11/2015 12:20

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7.4.2.1. STATUS OF THE PUBLISHED INFORMATION

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1824 In the Transport data tab the status of the published information could be indicated.

1825 The status definition is available only for the following indicators:

1826

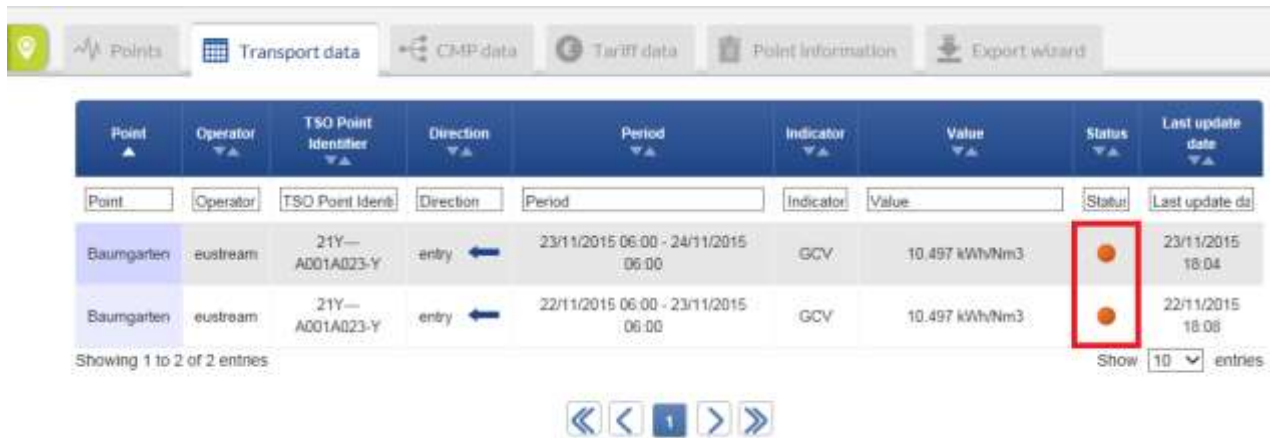
- 1827 ■ Physical flow;
- 1828 ■ Allocation;
- 1829 ■ GCV;
- 1830 ■ WI.



1831

1832 The status of the data for these parameters can be defined by the TSO that is publishing the information  
1833 as:

- 1834 ■ **Provisional** – denoted by orange ball: 

1835



Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Baumgarten	eustream	21Y— A001A023-Y	entry ←	23/11/2015 06:00 - 24/11/2015 06:00	GCV	10.497 kWh/Nm3		23/11/2015 18:04
Baumgarten	eustream	21Y— A001A023-Y	entry ←	22/11/2015 06:00 - 23/11/2015 06:00	GCV	10.497 kWh/Nm3		22/11/2015 18:08

Showing 1 to 2 of 2 entries

Show 10 entries

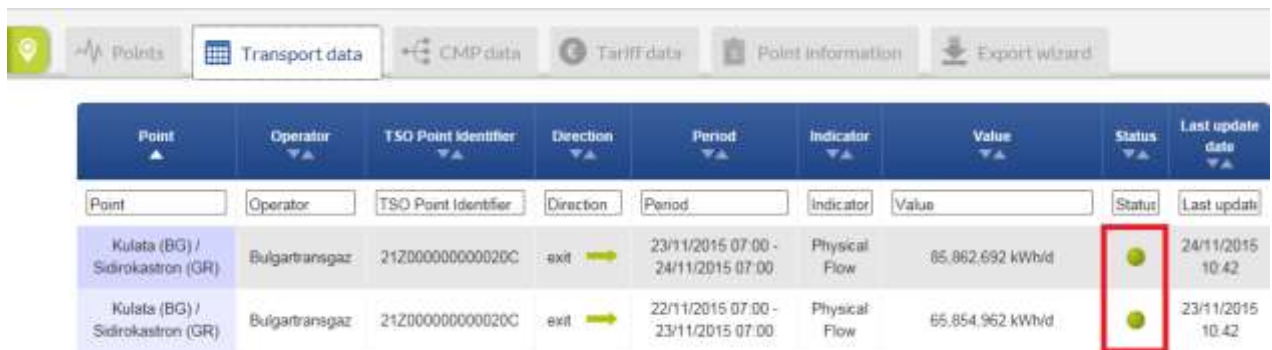
1836



1837

1838

- 1839 ■ **Confirmed** – denoted by green ball: 

1840



Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Kulata (BG) / Sidrokastron (GR)	Bulgartransgaz	21Z000000000020C	exit →	23/11/2015 07:00 - 24/11/2015 07:00	Physical Flow	65.862.692 kWh/d		24/11/2015 10:42
Kulata (BG) / Sidrokastron (GR)	Bulgartransgaz	21Z000000000020C	exit →	22/11/2015 07:00 - 23/11/2015 07:00	Physical Flow	65.854.962 kWh/d		23/11/2015 10:42

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#### 7.4.2.2. DATA VALUES

1847  
 1848 The value and the units of an indicator for a particular point (direction) and user defined period are  
 1849 displayed in the Value section of the Transport data tab:  
 1850

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Medelsheim (DE) / Oberrailbach (FR) (OGE)	Open Grid Europe	21Z000000000395	exit →	23/11/2015 06:00 - 24/11/2015 06:00	Nomination	9,728,664 kWh/d		24/11/2015 07:34

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 1854 **7.4.2.3. DATA VALUES PUBLICATION EXCEPTIONS**  
 1855

1856 There are exceptional cases when an operator cannot provide value(s) of a certain indicator for a particular  
 1857 point, point direction and time period. These cases could be for regulatory reasons.

1858  
 1859 For example:

- 1860 ■ An import only point is defined as bidirectional. In the contraflow exit direction the operator does  
 1861 not offer capacity. In this case it cannot publish any information for the indicators for the contraflow  
 1862 direction.
- 1863 ■ A point is defined as bidirectional. The flow is going mainly in one of the point directions. For the  
 1864 opposite point direction the operator offers backhaul capacity. For this point direction the operator  
 1865 cannot publish information about physical flow.

1866  
 1867 For such cases ENSTOG TP provides functionality for setting the “N/A” (**Not applicable**) notation on the  
 1868 place of the numerical value. In addition the operators must add a remark providing information for the  
 1869 reason of not-applicability of the data publication.

1870  
 1871 For the cases when the operator does not possess information that shall be published, the TP offers  
 1872 possibility for setting a “-“ (**Minus sign**).

1873 Such an instance could be the situation when an operator did not receive re-nomination(s) from the  
 1874 shippers. Since in this case, the publication of zero value could be misleading, because in normal  
 1875 circumstances a shipper could submit a re-nomination equal to 0 kWh/d or 0 kWh/h, the operator can  
 1876 publish “-“ (Minus sign).

1877  
 1878 The purpose of the **Minus sign** and **N/A** functionality is:

- 1879 ■ To allow the operators to fulfil their publication obligations in case of regulatory exceptions or  
 1880 absence of data;
- 1881 ■ To facilitate TP users to comprehend the information provided.

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Example for **N/A** publications:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Jura	GRTgaz	2120000000003786	entry ←	23/11/2015 06:00 - 24/11/2015 06:00	Physical Flow	No physical flow available on backhaul direction		07/10/2015 00:39
Jura	GRTgaz	2120000000003786	entry ←	22/11/2015 06:00 - 23/11/2015 06:00	Physical Flow	N/A ⓘ		07/10/2015 00:39
Jura	GRTgaz	2120000000003786	entry ←	21/11/2015 06:00 - 22/11/2015 06:00	Physical Flow	N/A ⓘ		07/10/2015 00:39

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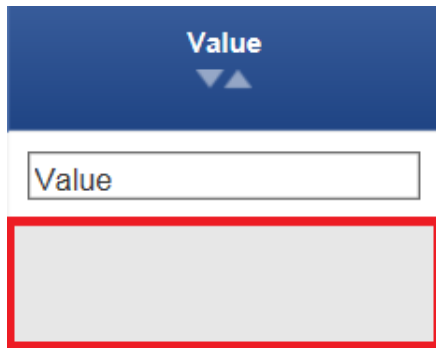
Example for **Minus sign** publications:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Jura	GRTgaz	2120000000003786	entry ←	23/11/2015 06:00 - 24/11/2015 06:00	Renomination	- kWh/d		23/11/2015 23:02
Jura	GRTgaz	2120000000003786	entry ←	22/11/2015 06:00 - 23/11/2015 06:00	Renomination	- kWh/d		22/11/2015 23:02
Jura	GRTgaz	2120000000003786	entry ←	21/11/2015 06:00 - 22/11/2015 06:00	Renomination	- kWh/d		21/11/2015 23:02

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1903 With regards to the aforementioned, the Blank cell of a Transport data value field means – Data not  
1904 published by the operator.  
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1909 **7.4.3. CMP DATA TAB**  
1910  
1911 The CMP data tab shows information about the Unsuccessful request for firm capacity and/or capacity  
1912 allocated as a result of CMP procedure(s) application.  
1913 This section is dedicated for data publication in line with the requirements of Regulation (EC) N715/2009,  
1914 Annex I, point 3, 3.3(1), (h), (i), (j), (k).  
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1928 **7.4.3.1. CMP UNSUCCESSFUL REQUESTS**

1929  
 1930 CMP Unsuccessful Requests section shows the occurrence(s) (if any) of unsuccessful, legally valid requests  
 1931 for firm capacity products with a duration of one month or longer, including the number and volume of  
 1932 the unsuccessful requests, by specifying concerned point, period, the requested, allocated and unsatisfied  
 1933 capacity.  
 1934

Point	Operator	ISO Point Identifier	Direction	Period From	Period To	# Occurrences	Requested Volume	Allocated Volume	Unsuccessful request	Unit	Last update date
VPE-ES-FR	TIGR	21Z0000000000000	exit	01/10/2014 02:00	30/09/2015 02:00	3	227,280	79,375	147,905	exit	03/02/2016 21:12

1935  
 1936 In case of an absence of occurrences of unsuccessful requests for firm capacity products with a duration  
 1937 of one month or longer, the operators publish remarks containing explanation of the case. The explanation  
 1938 is provided through sentences harmonised among the operators.  
 1939

Point	Operator	ISO Point Identifier	Direction	Period From	Period To	# Occurrences	Requested Volume	Allocated Volume	Unsuccessful request	Unit	Last update date
Eilund (GUD)	Gasunie Deutschland	21Z0000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00						

Currently there are no request for firm capacity products on this point with a duration of one month or longer that weren't successfully fulfilled.

1940  
 1941  
 1942 **7.4.3.2. CMP AUCTION RESULTS**

1943  
 1944 The CMP Auction Results section shows where and when firm capacity products with a duration of one  
 1945 month or longer have cleared at prices higher than the reserve price, by specifying concerned point,  
 1946 period, auction cleared and reserved price.  
 1947

Point	Operator	ISO Point Identifier	Direction	Period From	Period To	Auction From	Auction To	Auction Premium	Cleared Price	Reserve Price	Unit	Last update date
VPE-ES-FR	TIGR	21Z0000000000000	exit	01/10/2014 02:00	30/09/2015 02:00	03/10/2014 02:00	04/10/2014 22:00	220,624	1,059,636	1,370,911	EUR	03/02/2016 16:53

1949 In case of absence of occurrences of auctions when firm capacity products with a duration of one month  
 1950 or longer have cleared at prices higher than the reserve price, the operators publish remarks containing  
 1951 an explanation of the case. The explanation is provided through sentences harmonised among the  
 1952 operators.

1953

▼ CMP Auction Results

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Auction From	Auction To	Auction Premium	Cleared Price	Reserve Price	Unit
Ellund (GUD)	Gasunie Deutschland	21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00						24

Showing 1 to 1 of 1 entries

1954

1955

7.4.3.3. CMP UNAVAILABLE FIRM CAPACITY

1957

1958 The CMP Unavailable Firm Capacity section shows where and when no firm capacity product with a  
 1959 duration of one month or longer has been offered in the regular allocation process, by specifying  
 1960 concerned point, period, and allocation process.

1961

▼ CMP Unavailable Firm Capacities

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Allocation Process	Last update date
Cherkegel (DGE)	Open Grid Europe	21Z0000000000010	entry	21/01/2015 00:00	20/06/2015 00:00		21/05/2015 11:00

Showing 1 to 1 of 1 entries

1962

1963

1964 In case of an absence of occurrences when no firm capacity product with a duration of one month or longer  
 1965 has been offered in the regular allocation process, the operators publish remark containing explanation of  
 1966 the case. The explanation is provided through sentences harmonised among the operators.

1967

▼ CMP Unavailable Firm Capacities

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Allocation Process	Last update date
Ellund (GUD)	Gasunie Deutschland	21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00		24/11/2015 12:11

Showing 1 to 1 of 1 entries

1968

1969

7.4.3.4. CMP CAPACITIES MADE AVAILABLE

1970

1971  
 1972 The CMP Capacities Made Available section shows total capacity made available through the application  
 1973 of the congestion-management procedures: Oversubscription and Buy-Back, Firm day-ahead use-it-or-  
 1974 lose-it, Surrender of contracted capacity, Long-term use-it-or-lose-it, by specifying concerned point, period  
 1975 and allocated volume per applied congestion-management procedure.

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Indicator	Value	Last update date
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 06:00	20/08/2015 06:00	Available through Oversubscription	0	15/09/2014 00:28
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Oversubscription	0	28/09/2014 10:31
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Oversubscription	0	03/10/2014 15:22
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/09/2015 00:00	Available through Oversubscription	0	03/10/2014 15:25
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 06:00	20/08/2015 06:00	Available through Surrender	0	19/09/2014 00:28
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/09/2015 00:00	Available through Surrender	0	28/09/2014 10:31
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/09/2015 00:00	Available through Surrender	0	03/10/2014 15:22
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/09/2015 00:00	Available through Surrender	0	03/10/2014 15:25
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 06:00	20/09/2015 06:00	Available through UIOL long-term	0	19/09/2014 00:28
Oberkappel (OGE)	Open Grid Europe	21Z00000000001G	entry	21/07/2015 00:00	20/09/2015 00:00	Available through UIOL long-term	0	28/09/2014 10:31

Showing 1 to 10 of 16 entries

1976  
 1977  
 1978 In case of an absence of occurrences when capacity was made available through the application of the  
 1979 congestion-management procedures, the operators publish remarks containing an explanation of the  
 1980 case. The explanation is provided through sentences harmonised among the operators.  
 1981

▼ CMP Capacities Made Available

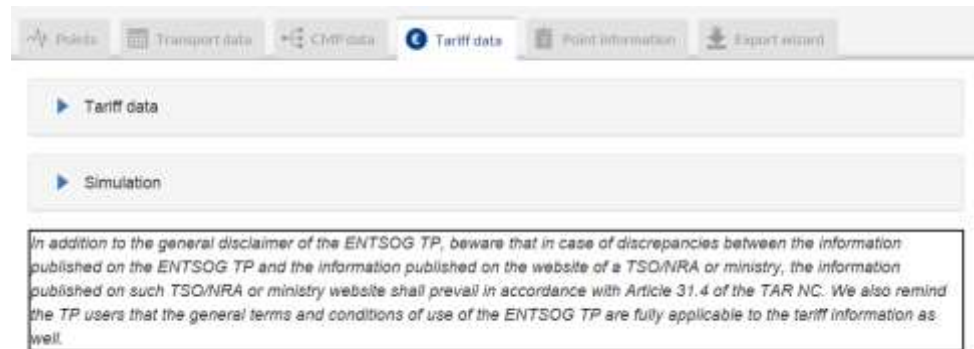
Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Indicator	Value	Last update date
Ellund (GUD)		21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00	i		
Ellund (GUD)		21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00	i		
Ellund (GUD)	Gasunie Deutschland	21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00	i		

Currently there are no request for firm capacity products on this point with a duration of one month or longer that weren't successfully fulfilled.

1982  
 1983  
 1984  
 1985  
 1986  
 1987  
 1988  
 1989  
 1990  
 1991 7.4.4. TARIFF DATA TAB

1992  
1993  
1994

The updated Tariff data section has two sections:



1995  
1996

1997 > **Tariff data:** this tab shows information about the various tariff types and components related to the  
1998 tariffs, the actual tariff values referred to as applicable tariffs, the various units related to the tariffs  
1999 for the selected point and period.

Tariff Period	Point Name	Description	Capacity	Product Type	Applicable tariff in common unit	Applicable tariff in common unit	Start time of validity	End time of validity
01/01/2018 00:00 31/01/2018 00:00	Maastricht	Gas Connect Austria	Interruptible	Quarterly	1 10000000	Euro (MWh/d)	01/01/2018 00:00	31/04/2018 00:00
01/01/2018 00:00 31/01/2018 00:00	Maastricht	Gas Connect Austria	Interruptible	Quarterly	1 10000000	Euro (MWh/d)	01/04/2018 00:00	01/07/2018 00:00

2000

2001 The table contains information about binding reserve prices including multipliers, seasonal factors and  
2002 interruptible discounts and flow-based charges (if applicable) for standard capacity products (firm and  
2003 interruptible), for all Interconnection Points by default.

2004

2005 ENTSOG and the TSOs have developed two important methodologies to ensure user-friendliness and  
2006 comparability of the tariff data:

- 2007 ■ The validity period approach: “A validity period:
- 2008 ○ (1) is given for each product type;
  - 2009 ○ (2) is defined as the longest duration of a given product type where the tariff for such product  
2010 type is the same; and
  - 2011 ○ (3) must be no longer than a tariff period. “

2012

2013 The validity period approach reduces the number of rows in the standardised table significantly, as  
2014 the product start- and end date is implicitly indicated by showing the product type. For example,  
2015 for the validity approach only one line is displayed in the standardised table in the case of the same  
2016 prices for daily products, instead of 365 lines.

2017

2018

2019

2020

2021

2022

2023

2024

2025

2026

2027

When using the tariff data table, it's important to notice the plus-signs which will expand additional columns with more information.

2028

- > **Simulation:** 'Simulation' contains the simulation of all the costs for flowing 1 GWh/day/year for each IP per product type and tariff period.

2029

2030

Tariff Period	Point Name	Direction	Operator	Capacity type	Product type	Simulation of all the costs for flowing 1 GWh/day/year in local currency	Simulation of all the costs for flowing 1 GWh/day/year in EUR
24/01/2018 06:00 - 23/01/2019 06:00	Mosonmagyaróvár	out	Gas Connect Austria	Interruptible	Quarterly	12.00000000	12.00000000
01/01/2018 06:00 - 31/01/2019 06:00	Mosonmagyaróvár	out	Gas Connect Austria	Interruptible	Monthly	12.00000000	12.00000000

2031

2032

2033

2034

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2039

2040

To improve transparency, it was agreed to calculate the simulation costs not only for yearly products, but also for quarterly, monthly and daily products. ENTSOG's solution also allows TSOs to provide information for within-day products on a voluntary basis. The calculation of the simulation costs includes the capacity charges, flow-based charges and all kind of charges which are applied at the respective IP – e. g. metering charges, gas quality conversion charges, biogas charges. Those elements, which are part of the calculation will be added in the remark for the respective field of the simulation cost value. The calculation of the simulation cost values is made under the assumption that the load factor is 1, meaning that the gas flow is constant over the year – 1GWh every day of the year.

2041

When using the simulation table, it's important to notice the plus-signs which will expand additional columns with more information.

2042

2043

2044

For further elaboration on the contents of the tariff data section, please refer to the [Implementation Document](#) Chapter VIII and Annex S, developed by ENTSOG's Tariff Working Group.

2045

2046

2047

APIs for the Tariff data and Simulations will be provided during Q1 2018. Please note that the tariffs published on a voluntary basis before December 2017 are available via a special report "Tariff publ. before TAR NC" in the Export Wizard section.

2048

2049

2050

2051 **7.4.5. POINT INFORMATION TAB**

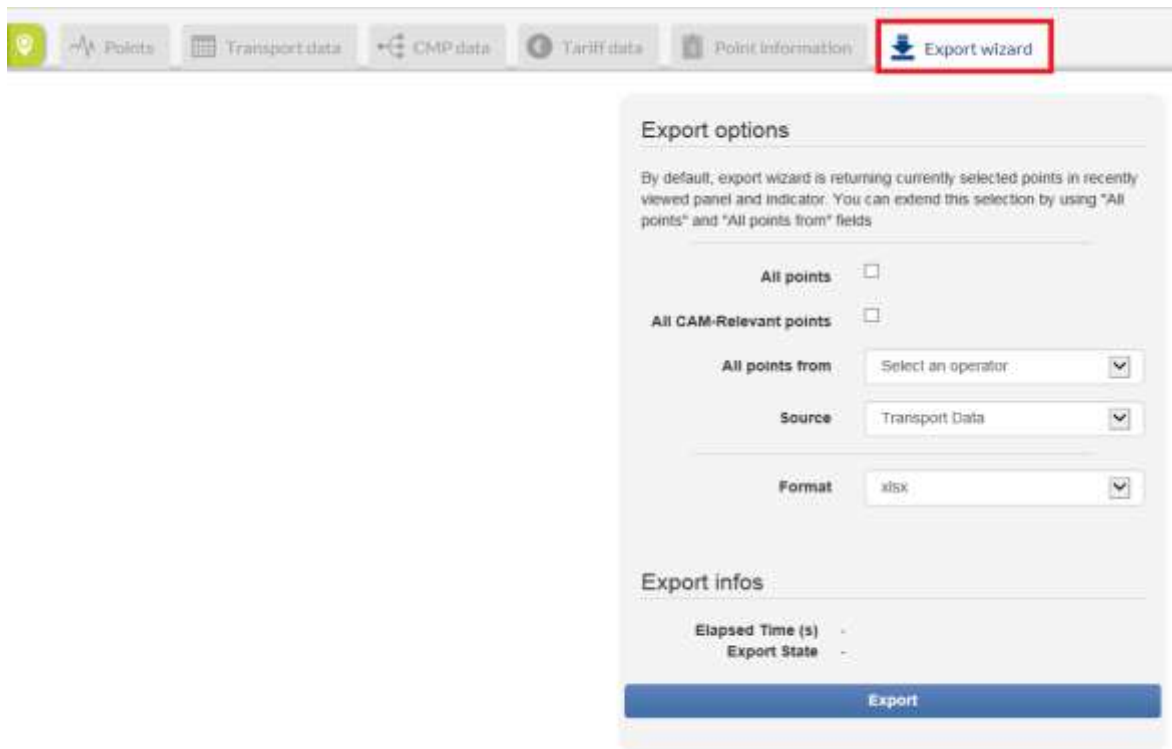


2081 7.4.6.1. EXPORT WIZARD OPTIONS

2082  
2083 Through the Export wizard the TP users can export information in XLSX, CSV and XML format.  
2084 Currently, the TP Export Tool is able to export more than 30 000 rows of information in CSV format, which  
2085 results for example in bulk of daily data for all TP points and directions for one indicator for 37 days, equal  
2086 to a file with size around 9 MB. The point information manual export in XLSX format returns maximum  
2087 around 10 000 rows of information equal to daily data for all TP points and directions for one indicator for  
2088 13 days. However, the actual quantity of data which could be obtained through the TP Export tool depends  
2089 as well on the TP user's internet connection parameters as - bandwidth and speed.  
2090



2091 As general recommendation we would suggest the CSV data format to be used for bigger export queries.  
2092  
2093 TP users can choose the data to be exported by selecting the TSO in interest, point direction, point type  
2094 (only CAM-Relevant or All points), data type (Transport data, CMP information, Point information).  
2095  
2096



2097  
2098



2099  
2100

2101 The number of the points for which data is exported through the TP Export Tool depends on the  
2102 completeness of the data published by the TSOs. If for particular period, point and indicator a TSO has  
2103 missing data or does not publish information (for any reason), the particular point is not included the  
2104 respective queries (export file) for the selected period and indicator(s).  
2105



2106  
2107  
2108 You can select whether to export information in daily or hourly mode, by clicking on the respective button:



2109  
2110 Be aware that the hourly publications are not mandatory for all TSOs and indicators. In case that no data  
2111 is published for particular point, indicator and period, in hourly or daily mode, the TP Export Tool will not  
2112 return an export result.



## Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

All points

All CAM-Relevant points

All points from

Source

Format

## Export infos

Elapsed Time (s) -

Export State -

Export

Hourly data Daily data

Current Timezone

CET

From Gas Day

2016-05-27

To Gas Day

2016-06-26

INDICATORS

NOMINATION

RENOMINATION

ALLOCATION

PHYSICAL FLOW

GCV

WOBBE INDEX

▶ CAPACITY

▶ INTERRUPTION

2113  
2114  
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Example on how to use the options of the Export wizard:

The TSO whose point information is needed can be selected from a drop-down menu:

**Export options**

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

**Format**

**Export infos**

**Elapsed Time (s)** -

**Export State** -

Select an operator

- Amber Grid
- bayernets
- BBL
- BTG
- CREOS
- DESFA S.A.
- Elering
- Enagas
- ENDK
- Eustream
- FGSZ
- Fluxys Belgium
- Fluxys Deutschland
- Fluxys TENP GmbH
- GASCADE
- Gasum
- GAZ-SYSTEM
- GAZ-SYSTEM (ISO)
- GCA
- GNI
- GNI (UK)
- GRTD
- GRTgaz
- GTG
- GTS
- GUD
- Infrastrutture Trasporto Gas

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The Type of exported information can be selected through the Source drop-down menu.

The Transport data includes nominations, re-nominations, physical flow, allocations, capacity, interruptions and gas quality data.

The CMP data includes information about the unsuccessful requests for firm capacity, the auction results concluded with auction premium and allocated capacity through the application of particular CMP procedure(s) during the selected period.

In addition, the TP users can obtain general information about the selected points like – point EIC, validity period, CAM relevance, possible contract types depending on the time period and etc.

2142  
2143

## Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

- Transport Data
- CMP Unsuccessful Requests
- CMP Auction Results
- CMP Unavailable Firm Capacities
- CMP Capacities Made Available
- Point Information
- Tariff Full
- Tariff publ. before TAR NC
- Tariff Simulation

**Favorites group**

**Format**

## Export infos

**Elapsed Time (s)** -

**Export State** -

**Export**

2144  
2145  
2146  
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The information could be exported in XLSX, CSV and XML format.

### Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

---

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

---

**Format**

- xlsx
- csv
- xml

---

### Export infos

**Elapsed Time (s)** -

**Export State** -

**Export**

2166  
2167  
2168

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For the CSV export, the TP users could choose either a comma or semi-colon delimiter.

## Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

All points

All CAM-Relevant points

All points from

Source

Format

Delimiter

## Export infos

Elapsed Time (s) -

Export State -

Export

2186  
2187



2188  
2189

2190 How to export information for the physical flow through all CAM-Relevant points in Europe for the period  
2191 1 July – 1 August 2015?

2192  
2193 In order to export the information in interest from the TP it is important not only to select the point type,  
2194 operator, direction and data source, but also to define the period and indicators for which the data is  
2195 needed.

2196 The required period and indicators shall be selected through the respective Time/Calendar and Indicators  
2197 panels.

2198

2199



2200

2201

2202 How to export information about the unsuccessful requests for capacity received by a TSO for its exit

2203 points during the period 1 July – 1 August 2015?

2204

2205 For exporting CMP information, it is required to select the appropriate data source, point type and

2206 direction, TSO, time period of interest and export format. An example is shown below:

2207

2208 7.4.6.2. EXPORT STATES

2209

2210 The Export state is shown in the Export Infos section of the Export Wizard:

2211

The screenshot displays the 'Export options' section of the Export Wizard. It includes a heading 'Export options' and a descriptive paragraph: 'By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields'. Below this are several controls: 'All points' with an unchecked checkbox, 'All CAM-Relevant points' with an unchecked checkbox, 'All points from' with a dropdown menu showing 'Select an operator', 'Source' with a dropdown menu showing 'Transport Data', and 'Format' with a dropdown menu showing 'xlsx'. Below the options is the 'Export infos' section, which is highlighted with a red border. It contains two rows: 'Elapsed Time (s)' with a dash '-' and 'Export State' with a dash '-'. At the bottom of the wizard is a blue 'Export' button.

2212

2213

2214 The Export Infos section provides details on:

2215 > **Elapsed time:** The time elapsed for the generation of the requested report;

2216 > **Export state:** Shows the status of the export query:

2217 ■ -: The user has not clicked on Export button;

2218 ■ Querying: The user has clicked on Export button, the TP is querying its database to return the  
2219 requested data;

2220 ■ Successful: The TP has finished its query successfully;

2221 ■ Cancelled Query: The user has stopped its query while it was in progress;

2222 ■ Time-Out: The user has tried to download too much data, the TP has blocked this request;

2223 ■ No data: The query of the user doesn't return any data from the TP database.

2224 > **Operation status:** Denoted through the text color:

2225 ■ **Green:** Successful Query;

2226 ■ **Red:** Time-Out;

2227 ■ **Black:** All other export states.

2228 > **Exported data:** The export file containing an organized view of the API results in one of the available  
2229 file formats.



2230

2231

2232 Example of “Successful” Query:

2233 > Export Button is clickable;

2234 > Elapsed Time displays the total elapsed time in seconds and milliseconds;

2235 > Export state: Successful;

2236 > Elapsed Time and Export state appear in bold green;

2237 > The browser prompts the user to download the resulted document.

2238

**Export options**

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

**All points**

**All CAM-Relevant points**

**All points from** Select an operator

**Source** Transport Data

**Format** xlsx

**Export info**

Elapsed Time (s) **07:888**

Export State **Successful**

**Export**



2239

2240

2241



2242

2243

2244 Example of “Querying” State:

2245 > Export button is blocked;

2246 > Elapsed Time displays a running clock;

2247 > Elapsed Time shows time in seconds and milliseconds;

- 2248 > Export state: Querying;
- 2249 > Elapsed Time and Export state appear in black;
- 2250 > Export button caption displays alternation dots to show that an operation is being performed;
- 2251 > Stop red square button is displayed to the right of the export button;
- 2252 > Clicking on the Stop button cancels the query.
- 2253

### Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

---

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

---

**Format**

---

### Export infos

<b>Elapsed Time (s)</b>	02:490	Cancel Current Export
<b>Export State</b>	Querying	

Export ...

- 2254
- 2255
- 2256



- 2257
- 2258
- 2259 Example of "Cancelled Query" State:
  - 2260 > Export Wizard transitions into this state when the query is cancelled;
  - 2261 > Stop Button is hidden;
  - 2262 > Elapsed Time displays the total elapsed time in seconds and milliseconds until cancellation;
  - 2263 > Export state: Cancelled;

- 2264 > Elapsed Time and Export state appear in black;
- 2265 > The browser does not prompts the user to download anything.
- 2266

### Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

---

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

---

**Format**

---

### Export infos

**Elapsed Time (s)** 00:904  
**Export State** Cancelled

**Export**

- 2267
- 2268
- 2269



- 2270
- 2271
- 2272 Example of "Time-Out" State:
- 2273 > Export Wizard transitions into this state when the query cannot be completed because of Time-Out.
- 2274 The TP sets a maximum time of 60 seconds for a query to produce a result, in order to limit the stress
- 2275 on the TP resources.
- 2276 > Export Button is clickable;
- 2277 > Stop Button is hidden;
- 2278 > Elapsed Time displays the total elapsed time in seconds and milliseconds until the Time-Out;
- 2279 > Export state: Time-Out;

- 2280 > Elapsed Time and Export state appear in bold red;
- 2281 > Next to the notice "Time-Out", a little **i** symbol appears, with a tooltip saying "Too much data requested. Please reduce the data volume by adjusting your parameters (e.g. less points, smaller time frame)."
- 2282
- 2283
- 2284

**Export options**

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

**All points**

**All CAM-Relevant points**

**All points from**

**Direction**

**Source**

**Format**

**Export infos**

**Elapsed Time (s)** **59:163**

**Total rows returned** **Time-Out** ⓘ

**Export**

Too much data requested. Please reduce the data volume by adjusting your parameters (e.g. less points, smaller time frame)

- 2285
- 2286
- 2287



- 2288
- 2289

2290 Example of "Idle" State:

- 2291 > The Idle State is the initial default state of the Export Wizard;
- 2292 > Export Button is clickable;
- 2293 > Elapsed time shows a "-" sign;

- 2294 > Export state shows a "-" sign;
- 2295 > Stop Button is hidden.
- 2296

### Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

---

**All points**

**All CAM-Relevant points**

**All points from**

**Source**

---

**Format**

### Export infos

**Elapsed Time (s)** -

**Export State** -

**Export**

- 2297
- 2298
- 2299



- 2300
- 2301

2302 Example of "No Data" State:

- 2303 > Export Wizard transitions into this state when the query is successful but returns no results;
- 2304 > Export Button is clickable;
- 2305 > Elapsed Time displays the total elapsed time in seconds and milliseconds;
- 2306 > Export State: No Data;
- 2307 > Elapsed Time and Export state appear in black;
- 2308 > Stop Button is hidden;

2309 > The browser does not prompt the user to download or open a document, as there are no data to be  
 2310 downloaded.  
 2311

### Export options

By default, export wizard is returning currently selected points in recently viewed panel and indicator. You can extend this selection by using "All points" and "All points from" fields

---

**All points**

**All CAM-Relevant points**

**All points from**

**Direction**

**Source**

---

**Format**

---

### Export infos

**Elapsed Time (s)** 00:104  
**Export State** No Data

**Export**

2312  
 2313  
 2314

2315 **7.4.7. EXPORT WIZARD – EXPLANATION OF FIELDS**

2316  
 2317 Below you can find description of the information manually exportable through TP Export Wizard. Each  
 2318 table contains explanation of the meaning of the column titles of the export files.

2319 The provided samples in the “Possible values/Example” column should not be treated as an instance of a  
 2320 real export file. The samples shall be examined on field by field basis as illustration of the possible export  
 2321 values.

2322

2323 **7.4.7.1. TRANSPORT DATA EXPORT FIELDS**

2324

TRANSPORT DATA EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
------------------------------	----------------------------	---------------------------

id	Technical identifier which is a unique fingerprint of the data item.	1Physical Flowday2016-02-182016-02-19DE-TSO-0010ITP-00019entrykWh/d
dataSet	Datasets represent groups of similar data items. Possible values: 1: Transport Data indicators 2: CMP Unsuccessful Requests 3: CMP Auctions 4: CMP Unavailable 5: Detailed Interruption data The value of the field shows the type of exported data set.	1
indicator	Name of the indicator	Physical Flow
periodType	Period Type (Day or Hour) - represents the granularity of the data.	Day
periodFrom	Start of the period for which the information is valid (start of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2016-02-18 06:00
periodTo	End of the period for which the information is valid (end of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2016-02-19 06:00
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0010
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X-DE-A-A0A0A-A
operatorLabel	TSO name	Bayernets
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00007
pointLabel	Name of the point for which information is exported.	Überackern SUDAL (AT) / Überackern 2 (DE)
tsoltemIdentifier	Code used by the TSO for data publication for a point. Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.	21Z0000000001240
directionKey	Flow direction (Entry or Exit)	Entry

unit	Units in which the indicator value is presented (kWh/d, kWh/h, kWh/m <sup>3</sup> , etc.)	kWh/d
itemRemarks	Item specific optional remark, which can be visualized in the exports.	Remark text could appear here if published by the TSO.
generalRemarks	Generic optional remark over a group of data items published by the TSO at the same time.	General remark information for the group of data (for example for all Nominations publications) could appear here if published by the TSO.
value	Value of the indicator	21742397
lastUpdateDateTime	The date of the upload of the information on the TP. For Capacity and Interruption indicators - the date at which the last change in value was observed.	2016-02-19 10:10
isUnlimited	The field is valid only for Interruptible capacity. In case that the Interruptible capacity offered by a TSO is unlimited, the value of the field is set to TRUE and the TP visualize the symbol "∞". The value of the field is FALSE if the Interruptible capacity offered by the TSO is not unlimited. The field is empty if the information is exported for indicator different than Interruptible capacity.	
flowStatus	The status of the information (Provisional or Confirmed), displayed only for Physical flow, Allocation, GCV and WI values.	Confirmed
interruptionType	The type of interruption (Planned, Unplanned, Actual), valid only for Interruption data. The field is empty if the information is exported for parameters different than Interruption indicators.	

restorationInformation	The field is valid only for the Interruption data. It may contain free text information provided by the TSO about the expected restoration from an interruption event. The information is not visualized on the Platform. If submitted by the TSO, it is available only for export.	
capacityType	Type of capacity (Firm or Interruptible), valid only for Capacity and Interruption data. The field is empty if the information is exported for parameters different than Capacity or Interruption indicators.	
capacityBookingStatus	Booking status of the capacity (Booked, Available, Total), valid only for Capacity or Interruption data. The field is empty if the information is exported for parameters different than Capacity or Interruption indicators.	
isCamRelevant	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
isNA	The field shows whether “Not Applicable” functionality for data publication was activated by the TSO for the particular point/direction/indicator/period. If the value of the field is TRUE, this means that a “Not applicable” functionality is activated and instead of displaying a value on the platform “N/A” is published. If the field is blank, this means that there are no exceptions and the value of the indicator shall be presented.	
originalPeriodFrom	Technical field represents the first day on which the “Not applicable” solution has been activated. The field is only filled, if “isNA” is set to TRUE.	

2325

2326 7.4.7.1. POINTS INFORMATION EXPORT FIELDS

POINTS INFORMATION EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00056
pointLabel	Name of the point	Oberkappel (GRTgaz D)
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0004
operatorLabel	TSO name	GRTgaz Deutschland
directionKey	Flow direction (Entry or Exit)	entry
validFrom	Point validity start date, as defined by ENTSOG TP administrator.  <b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
validTo	Point validity end date, as defined by ENTSOG TP administrator.  <b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
hasData	TRUE in case that the TSO has configured its IT system to publish data at this point. Please note that it just means that the TSO has the technical ability to provide data at the point. It may happen that data may still be missing temporarily for certain days, in case of punctual data communication errors. When FALSE or empty, it means that the TSO has not configured its IT system to upload data for this point, i.e. the point is not relevant.	TRUE
isVirtualizedCommercially	TRUE in case that the point is commercially virtualized. In this case, the data is published for the virtual point. FALSE if the point is not virtualized commercially.	FALSE

virtualizedCommerciallySince	The start date of the commercial virtualization of the point after which the information is published for the virtual point. The field is empty if the value of the “isVirtualizedCommercially” is FALSE.	
isVirtualizedOperationally	TRUE in case that the point is operationally virtualized. In this case the data is published for the virtual point. FALSE if the point is not virtualized operationally.	FALSE
virtualizedOperationallySince	The start date of the operational virtualization of the point after which the information is published for the virtual point. The field is empty if the value of the “isVirtualizedOperationally” is FALSE.	
isPipeInPipe	TRUE if a pipe-in-pipe situation is valid for the point, otherwise the value of the field is FALSE.	TRUE
pipeInPipeWithTsoKey	The TP ID of the other TSO participating in the pipe-in-pipe situation and the TP ID of the point. The field is depended of the value of the fields “isPipeInPipe”. If the value of the fields “isPipeInPipe” is TRUE, the field “pipeInPipeWithTsoKey” contain the TP ID of the respective TSO and the TP ID of the point.	DE-TSO-0009/ITP-00006
pipeInPipeWithTsoLabel	The name of the other TSO participating in the pipe-in-pipe situation and the name of the point. The field content is depended of the value of the fields “isPipeInPipe”. If the value of the fields “isPipeInPipe” is TRUE, the field “pipeInPipeWithTsoLabel” contain the name of the respective TSO and the name of the point.	Open Grid Europe/Oberkappel (OGE)
isDoubleReporting	TRUE if the TSO is publishing the data at the point on behalf of another TSO, for legal reasons.	FALSE

doubleReportingWithTsoKey	<p>The TP ID of the TSO to which the point actually belongs and the TP ID of the point.</p> <p>The filed content is depended of the value of the fields "isDoubleReporting".</p> <p>If the value of the fields "isDoubleReporting" is TRUE, the field "doubleReportingWithTsoKey" contain the TP ID of the respective TSO to which the point belongs and the TP ID of the point.</p>	
doubleReportingWithTsoLabel	<p>The name of the TSO to which the point actually belongs and the name of the point.</p> <p>The filed content is depended of the value of the fields "isDoubleReporting".</p> <p>The filed is depended of the value of the fields "isDoubleReporting".</p> <p>If the value of the fields "isDoubleReporting" is TRUE, the field "doubleReportingWithTsoLabel" contain the name of the respective TSO to which the point belongs and the name of the point.</p>	
tsoltemIdentifier	<p>Code used by the TSO for data publication for a point.</p> <p>Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.</p>	21Z000000000161V
tpTsoltemLabel	<p>The name of the point, as defined by the TSO</p>	Oberkappel
tpTsoValidFrom	<p>Point validity start date, as defined by the TSO.</p>	2005-10-01 00:00
tpTsoValidTo	<p>Point validity end date, as defined by the TSO.</p>	2099-12-3 00:00
tpTsoRemarks	<p>Optional remark about the point defined by the TSO.</p>	Remark text could appear here if published by the TSO.
tpTsoConversionFactor	<p>Conversion factor to be used for conversion of the capacity value from volume to energy units, in case that the data is submitted by the TSO in volume. The value is equal to "1" in case that the capacity value is submitted by the</p>	1

	TSO directly in energy units and no conversion is needed.	
tpRmkGridConversionFactorCapacityDefault	Optional remarks provided by the TSO that can eventually provide more information about the conversion factor used.	Remark text could appear here if published by the TSO.
tpTsoGCVMin	Default value of the GCV defined by the TSO for conversion purposes.	11.1
tpTsoGCVMax	Maximum value of the GCV defined by the TSO for conversion purposes (optional).	
tpTsoGCVRemarks	Optional remark about the value of the GCV published by the TSO for conversion purposes.	Remark text could appear here if published by the TSO.
tpTsoGCVUnit	Unit for the GCV data	kWh/m <sup>3</sup>
tpTsoEntryExitType	Type of the point according to the TSO (Entry, Exit, or Entry-Exit)  <b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
multiAnnualContractsIsAvailable	TRUE in case that the TSO offers Multi-annual contracts at the particular point. FALSE if Multi-annual contracts are not offered.	FALSE
multiAnnualContractsRemarks	Optional remark about the Multi-annual contracts published by the TSO.	Remark text could appear here if published by the TSO, for example: "Contracts shall start at the 1 <sup>st</sup> day of the month".
annualContractsIsAvailable	TRUE in case that the TSO offers Annual contracts at the particular point. FALSE if Annual contracts are not offered.	TRUE
annualContractsRemarks	Optional remark about the Annual contracts published by the TSO.	Remark text could appear here if published by the TSO, for example: "Contracts shall start at the 1 <sup>st</sup> day of the month".

halfAnnualContractsIsAvailable	TRUE in case that the TSO offers Half-annual contracts at the particular point. FALSE if Half-annual contracts are not offered.	FALSE
halfAnnualContractsRemarks	Optional remark about the Half-annual contracts published by the TSO.	Remark text could appear here if published by the TSO, for example: "Contracts shall start at the 1 <sup>st</sup> day of the month".
quarterlyContractsIsAvailable	TRUE in case that the TSO offers Quarterly contracts at the particular point. FALSE if Quarterly contracts are not offered.	TRUE
quarterlyContractsRemarks	Optional remark about the Quarterly contracts published by the TSO.	Remark text could appear here if published by the TSO.
monthlyContractsIsAvailable	TRUE in case that the TSO offers Monthly contracts at the particular point. FALSE if Monthly contracts are not offered.	TRUE
monthlyContractsRemarks	Optional remark about the Monthly contracts published by the TSO.	Remark text could appear here if published by the TSO, for example: "Contracts shall start at the 1 <sup>st</sup> day of the month".
dailyContractsIsAvailable	TRUE in case that the TSO offers Daily contracts at the particular point. FALSE if Daily contracts are not offered.	FALSE
dailyContractsRemarks	Optional remark about the Daily contracts published by the TSO.	Remark text could appear here if published by the TSO.
dayAheadContractsIsAvailable	TRUE in case that the TSO offers Day-ahead contracts at the particular point. FALSE if Day-ahead contracts are not offered.	TRUE
dayAheadContractsRemarks	Optional remark about the Day-ahead contracts published by the TSO.	Remark text could appear here if published by the TSO.
availableContractsRemarks	Optional remark about the available contracts offered by the TSO at the particular point.	Remark text could appear here if published by the TSO.

sentenceCMPUnsuccessful	In case of an absence of unsuccessful requests for firm capacity products with duration of one month or longer, the TSOs publish remark containing explanation of the case. The explanation is provided through sentences harmonized among the TSOs.	Currently there are no requests for firm capacity products on this point with a duration of one month or longer that weren't successfully fulfilled.
sentenceCMPUnavailable	In case of an absence of occurrences when no firm capacity product with a duration of one month or longer has been offered in the regular allocation process, the TSOs publish remark containing explanation of the case. The explanation is provided through sentences harmonized among the TSOs.	Currently firm products with a duration of one month or longer are offered on this point in the regular allocation process.
sentenceCMPAuction	In case of absence of occurrences of auctions when firm capacity products with a duration of one month or longer have cleared at prices higher than the reserve price, the TSOs publish remark containing an explanation of the case. The explanation is provided through sentences harmonized among the TSOs.	Currently there are no firm capacity products on this point with a duration of one month or longer auctioned having cleared with an auction premium.
sentenceCMPMadeAvailable	In case of an absence of occurrences when capacity was made available through the application of the congestion-management procedures, the TSOs publish remark containing an explanation of the case. The explanation is provided through sentences harmonized among the TSOs.	Currently no capacity has been made available on this point through the application of the congestion-management procedures.
lastUpdateDateTime	The date at which the information was last updated by the TP.	2016-04-18 11:04
isInvalid	Technical element used to denote an objects/information which is not valid anymore (e.g. point which has been terminated). TRUE is the object is not valid. FALSE if the object is valid.	FALSE

isCAMRelevant	1 if the point is CAM-relevant. Blank if the point is not CAM-relevant.	1
isCMPRelevant	1 if the point is CMP-relevant. Blank if the point is not CMP-relevant.	1
bookingPlatformKey	Short name for the Booking Platform where capacity can be booked for the point	PRISMA
bookingPlatformLabel	Long name for the Booking Platform where capacity can be booked for the point	PRISMA
bookingPlatformURL	Link to the Booking Platform where capacity can be booked for the point	<a href="https://platform.prisma-capacity.eu/">https://platform.prisma-capacity.eu/</a>
id	Technical identifier which is a unique fingerprint of the data item.	5DE-TSO-0004ITP-00056entry
dataSet	Datasets represent groups of similar data items. Possible values: 1: Operators 2: Points 3: Balancing Zones 4: Interconnections 5: Operator Point Directions 6: Aggregate Interconnections The value of the field shows the type of exported data set.	5

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2329 **7.4.7.2. ZONES INFORMATION EXPORT FIELDS**

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ZONES INFORMATION EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
id	Technical identifier which is a unique fingerprint of the data item.	1AggregatesDEDE-GASPOOL-DE-TSO-0005entryProduction2016-02-18T00:00:00+00:002016-02-19T00:00:00+00:00Physical Flow
dataSet	Datasets represent groups of similar data items. Possible value for the Zones information export: 1: Aggregated Data at Balancing Level.	1
dataSetLabel	Datasets represent groups of similar data items. Aggregates: Aggregated Data at Balancing Level.	Aggregates

	The value of the field shows the type of exported data set.	
indicator	Name of the indicator. Possible values: - Physical flow; - Nomination/Re-nomination; - Allocation.	Physical Flow
periodType	Period Type (Day or Hour) - presents the granularity of the data.	Day
periodFrom	Start of the period for which the information is valid (start of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2016-02-18 06:00
periodTo	End of the period for which the information is valid (end of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2016-02-19 06:00
countryKey	Country code of the name of the country to which the balancing zone belongs.	DE
countryLabel	Name of the country to which the balancing zone belongs.	Germany
bzKey	Unique ID of the balancing zone in the TP Database.	DE-GASPOOL-
bzShort	Abbreviation/short name of the balancing zone.	GASPOOL
bzLong	Full name of the balancing zone	GASPOOL Balancing Zone
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0005
operatorLabel	TSO name	Gasunie Deutschland Transport Services GmbH
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X-DE-D-A0A0A-K
directionKey	Flow direction (Entry or Exit)	Entry
adjacentSystemsKey	Unique ID of the adjacent system to the balancing zone.	Production
adjacentSystemsLabel	Adjacent system name	Production
year	Year of the date for which the information is exported.	2016
month	Name of the month for which the information is exported:	2

	1: January 2: February .... 11: November 12: December	
day	Date of the month for which the information is exported.	18
unit	Units in which the indicator value is presented (kWh/d, kWh/h, kWh/m <sup>3</sup> , etc.)	kWh/d
value	Value of the exported indicator	81666593
countPointPresents	Total number of points for which the indicator values is aggregated.	2
flowStatus	The status of the information (Provisional or Confirmed)	Provisional
pointsNames	List of the points which were aggregated to produce the data item, separated by “ ” as delimiter.	Production (DE) (GUD) H-Gas-Summe Produktion Production (DE) (GUD) L-Gas-Summe Produktion
lastUpdateDateTime	The date of the publication of the information.	2016-02-23 12:46

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#### 7.4.7.3. CMP UNSUCCESSFUL REQUEST EXPORT FIELDS

2333

CMP UNSUCCESSFUL REQUEST EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
periodFrom	Start of the period for which the information is valid. The hour is shown in the time zone selected by the TP user.	2015-01-01 00:00
periodTo	End of the period for which the information is valid. The hour is shown in the time zone selected by the TP user.	2015-03-31 00:00
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	FR-TSO-0003
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X-FR-A-A0A0A-S
operatorLabel	TSO name	GRTGaz
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00163

pointLabel	Name of the point	Liaison Nord Sud
tsoltemIdentifier	Code used by the TSO for data publication for a point. Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.	21Z000000000166L
directionKey	Flow direction (Entry or Exit)	Exit
unit	Units in which the indicator value is presented (kWh/d, kWh/h, kWh/m <sup>3</sup> , etc.)	kWh/d
itemRemarks	Item specific optional remark, which can be visualized in the exports.	Remark text could appear here if published by the TSO
generalRemarks	<p>In case of an absence of occurrences of unsuccessful requests for firm capacity products with duration of one month or longer, the TSOs publish remark containing explanation of the case. The explanation is provided through sentences harmonized among the TSOs,</p> <p>i.e: “Currently there are no requests for firm capacity products on this point with duration of one month or longer that weren't successfully fulfilled.”</p> <p>The field is empty, in case of occurrences of unsuccessful requests for firm capacity products with duration of one month or longer and then information in the fields “requestedVolume”, “allocatedVolume”, “unallocatedVolume” and “occurrenceCount” is published.</p>	
requestedVolume	Requested capacity	26094888
allocatedVolume	Allocated capacity	1513200
unallocatedVolume	Unallocated capacity	24581688
lastUpdateDateTime	The date of the publication of the information.	2016-01-27 18:12
occurrenceCount	Number of occurrences of unsuccessful requests for firm capacity during the pointed period.	31

indicator	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
periodType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
isUnlimited	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
flowStatus	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
interruptionType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
restorationInformation	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
capacityType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
capacityBookingStatus	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
value	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
id	Technical identifier which is a unique fingerprint of the data item.	22014-12-31 23:00:00 +00:002015-03-30 22:00:00 +00:00FR-TSO-0003ITP-00163ExitkWh/d
dataSet	Datasets represent groups of similar data items. Possible values: 1: Transport Data indicators. 2: CMP Unsuccessful Requests 3: CMP Auctions 4: CMP Unavailable 5: Detailed Interruption data The value of the field shows the type of exported data set.	2
isCamRelevant	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
isNA	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
originalPeriodFrom	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.

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## 7.4.7.1. CMP AUCTION RESULTS EXPORT FIELDS

2336

CMP AUCTION RESULTS EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
auctionFrom	Start of the auction slot	2016-01-18 09:00
auctionTo	End of the auction slot	2016-02-10 14:00

capacityFrom	Start of the period for which the capacity was auctioned.	2016-03-01 06:00
capacityTo	End of the period for which the capacity was auctioned.	2016-04-01 06:00
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0004
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X000000001008P
operatorLabel	TSO name	GRTgaz Deutschland
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00056
pointLabel	Name of the point	Oberkappel (GRTgaz D)
tsoltemIdentifier	Code used by the TSO for data publication for a point. Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.	21Z000000000161V
directionKey	Flow direction (Entry or Exit)	Exit
unit	Units in which the indicator value is presented (kWh/d, kWh/h, kWh/m <sup>3</sup> , etc.)	EUR/kWh/h
itemRemarks	Item specific optional remark, which can be visualized in the exports.	Remark text could appear here if published by the TSO
generalRemarks	<p>In case of absence of occurrences of auctions when firm capacity products with a duration of one month or longer have cleared at prices higher than the reserve price, the TSOs publish remark containing an explanation of the case. The explanation is provided through sentences harmonized among the TSOs,</p> <p>i.e: “Currently there are no firm capacity products on this point with a duration of one month or longer auctioned having cleared with an auction premium”.</p> <p>The field is empty, in case of occurrences of auctions when firm capacity products with a duration</p>	

	of one month or longer have cleared at prices higher than the reserve price and then information in the fields "auctionPremium", "clearedPrice", "reserveprice" is published.	
auctionPremium	Auction premium	0.080151
clearedPrice	Cleared price	0.396948
reservePrice	Reserve price	0.316797
lastUpdateDateTime	The date of the publication of the information.	2016-03-01 10:38
id	Technical identifier which is a unique fingerprint of the data item.	32016-01-18 08:00:00 +00:002016-02-10 13:00:24 +00:002016-03-01 05:00:00 +00:002016-04-01 04:00:00 +00:00DE-TSO-0004ITP-00056exitEUR
dataSet	Datasets represent groups of similar data items. Possible values for the CMP related exports: 1: Transport Data indicators. 2: CMP Unsuccessful Requests 3: CMP Auctions 4: CMP Unavailable 5: Detailed Interruption data	3

2337

2338 7.4.7.2. CMP CAPACITY MADE AVAILABLE EXPORT FIELDS

2339

CMP CAPACITY MADE AVAILABLE EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
id	Technical identifier which is a unique fingerprint of the data item.	1Available through UIOLI short-termkWh/ddayDE-TSO-0010ITP-00007entrykWh/d2016-02-182016-02-19
dataSet	Datasets represent groups of similar data items. Possible values: 1: Transport Data indicators. 2: CMP Unsuccessful Requests 3: CMP Auctions 4: CMP Unavailable 5: Detailed Interruption data	1

	The value of the field shows the type of exported data set.	
indicator	The CMP procedure that has been applied for providing capacity in case of contractual congestion. Possible values: <ul style="list-style-type: none"> <li>- Available through UIOLI short-term;</li> <li>- Available through Oversubscription;</li> <li>- Available through Surrender;</li> <li>- Available through UIOLI long-term.</li> </ul>	Available through UIOLI short-term
periodType	Period Type (Day or Hour) - presents the granularity of the data.	Day
periodFrom	Start of the period for which the information is valid.	2016-02-18 06:00
periodTo	End of the period for which the information is valid.	2016-02-19 06:00
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0010
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X-DE-A-A0A0A-A
operatorLabel	TSO name	Bayernets
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00007
pointLabel	Name of the point	Überackern SUDAL (AT) / Überackern 2 (DE)
tsoltemIdentifier	Code used by the TSO for data publication for a point. Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.	21Z0000000001240
directionKey	Flow direction (Entry or Exit)	entry

unit	Units in which the indicator value is presented (kWh/d, kWh/h, kWh/m <sup>3</sup> , etc.)	kWh/d
itemRemarks	Item specific optional remark, which can be visualized in the exports.	Remark text could appear here if published by the TSO
generalRemarks	<p>In case of an absence of occurrences when capacity was made available through the application of the congestion-management procedures, the TSOs publish remark containing an explanation of the case. The explanation is provided through sentences harmonized among the TSOs,</p> <p>i.e: “Currently there are no request for firm capacity products on this point with a duration of one month or longer that weren't successfully fulfilled”.</p> <p>The field is empty, in case of occurrences when capacity was made available through the application of the congestion-management procedures, and then the field “value” contains information about the capacity made available through the application of the procedure pointed in the “indicator” field.</p>	
value	Value of the capacity made available through the application of the pointed CMP procedure for the particular period and point.	16134528
lastUpdateDateTime	The date of the publication of the information.	2016-02-19 10:52
isUnlimited	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
flowStatus	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
interruptionType	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
restorationInformation	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>

capacityType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
capacityBookingStatus	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
isCamRelevant	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
isNA	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
originalPeriodFrom	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
isDefaultSentence	TRUE if the data item does not represent actual data, but the default sentence chosen by the TSO to indicate the reason.	FALSE
defaultSentence	The default sentence chosen by the TSO to indicate why no actual data can be provided. The field content is depends of the value of the field "isDefaultSentence". The field "defaultSentence " is populated when the field "isDefaultSentence" value is equal to TRUE.	

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#### 7.4.7.3. CMP UNAVAILABLE FIRM EXPORT FIELDS

2341

CMP UNAVAILABLE FIRM EXPORT FIELDS	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
periodFrom	Start of the period for which the information is valid (start of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2015-10-01 06:00
periodTo	End of the period for which the information is valid (end of the gas day or gas hour). The hour is shown in the time zone selected by the TP user.	2016-10-01 06:00
operatorKey	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	DE-TSO-0010
tsoEicCode	EIC code of the TSO. The EIC code of the TSO may change over time.	21X-DE-A-A0A0A-A
operatorLabel	Abbreviation of the TSO name	Bayernets
pointKey	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00007

pointLabel	Name of the point	Überackern SUDAL (AT) / Überackern 2 (DE)
tsoltemIdentifier	Code used by the TSO for data publication for a point. Since October 2015, only EIC codes are used as point identifiers on ENTSOG TP.	21Z0000000001240
directionKey	Flow direction (Entry or Exit)	entry
allocationProcess	The regular allocation process applied at the point for the particular period. Possible values: - Auction; - FCFS; - OpenSubscription.	Auction
itemRemarks	Item specific optional remark, which can be visualized in the exports.	Remark text could appear here if published by the TSO
generalRemarks	In case of an absence of occurrences when no firm capacity product with a duration of one month or longer has been offered in the regular allocation process, the TSOs publish remark containing explanation of the case. The explanation is provided through sentences harmonized among the TSOs,  i.e: "Currently firm products with a duration of one month or longer are offered on this point in the regular allocation process".  The field is empty in case of occurrences when no firm capacity product with a duration of one month or longer has been offered in the regular allocation process pointed in the field "allocationProcess".	
lastUpdateDateTime	The date of the publication of the information.	2016-01-27 18:12
id	Technical identifier which is a unique fingerprint of the data item.	42015-10-01 04:00:00 +00:002016-10-01 04:00:00 +00:0021X-DE-A-A0A0A-ADE- TSO-0010ITP-00007entryAuction

dataSet	Datasets represent groups of similar data items. Possible values: 1: Transport Data indicators. 2: CMP Unsuccessful Requests 3: CMP Auctions 4: CMP Unavailable 5: Detailed Interruption data The value of the field shows the type of exported data set.	4
indicator	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
periodType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
unit	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
value	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
isUnlimited	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
flowStatus	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
interruptionType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
restorationInformation	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
capacityType	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
capacityBookingStatus	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
isCamRelevant	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
isNA	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.
originalPeriodFrom	<b>The indicator is not relevant for this dataset.</b>	Example not applicable.

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## 7.4.7.4. TARIFF FULL – EXPORT FIELDS

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Tariff Full	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
Tariff Period	Describes the tariff period for which the record is valid	2017-01-01T06:00:00+01:00 - 2018-01-01T06:00:00+01:00

Tariff Period Remarks	Comments to the tariff period	This tariff period lasts from February 1st 2017 - January 1st 2018.
Point Name	Name of the point for which the record is valid.	Wallbach
Point Identifier (EIC)	EIC code of the point for which the record is valid	21Z0000000001216
Direction	Flow direction for which the record is valid	Exit
Operator	TSO operating the point for which the record is valid	Fluxys TENP
Country code	Short name for the country where the point is located in.	DE
Connection	Describes which other operators are operating the point.	Fluxys TENP -> Swissgas, Fluxys TENP -> FluxSwiss, Fluxys TENP -> Open Grid Europe
Remarks fo connection	Remarks elaborating on the connection of operators at a point.	
From BZ	Describes the start balancing zone (depending on the flow direction).	BeLux
To BZ	Describes the end balancing zone (depending on the flow direction)	NCG
Start time of validity	Describes the starting point in time when a given tariff is valid.	2017-01-01T06:00:00+01:00
End time of validity	Describes the ending point in time when a given tariff ceases to be valid.	2018-01-01T06:00:00+01:00
Capacity Type	Describes if the capacity type for which the record is valid is firm or interruptible	Firm
Unit	Describes the relevant unit of the capacity type for which the record is valid	kWh/h

Product type according to its duration	Describes the duration of the product for which the record is valid. On the TP you may find yearly, quarterly, monthly, daily and withinday products in the tariff section.	Yearly
Multiplier	Factor applied to the respective proportion of the reference price in order to calculate the reserve price for a non-yearly standard capacity product	1.25000000
Remarks for multiplier		Multiplier for monthly products.
Discount for interruptible capacity	Probability for interruption of interruptible capacity, expressed as a value 0-1 or NA	0.30000000
Remarks for discount	Explanation to support the user in understanding the applied discount.	30% discount
Seasonal factor	Factor reflecting the variation of demand within the year which may be applied in combination with the relevant multiplier.	0.65000000
Remarks for seasonal factor	Explanation to support the user in understanding the applied seasonal factor.	Seasonal factor for Q2 (Apr-Jun)
Operator Currency	The currency in which the tariffs are settled.	CZK
Applicable tariff per kWh/d (local)	The value of the tariff in a daily capacity unit in local currency.	0.01393269
Local Currency/ kWh/d	The full unit for the tariff in a daily capacity unit and the settlement period in local currency.	CZK/(kWh/d)/h
Applicable tariff per kWh/h (local)	The value of the tariff in an hourly capacity unit in local currency.	0.33438456
Local Currency/ kWh/h	The full unit for the tariff in an hourly capacity unit and the settlement period in local currency.	CZK/(kWh/h)/h
Applicable tariff per kWh/d (Euro)	The value of the tariff in a daily capacity unit in euros.	0.10833337

EUR / kWh/d	The full unit for the tariff in a daily capacity unit and the settlement period in euros.	Euro/(kWh/d)/y
Applicable tariff per kWh/h (Euro)	The value of the tariff in an hourly capacity unit in euros.	2.60000085
EUR / kWh/h	The full unit for the tariff in an hourly capacity unit and the settlement period in euros.	Euro/(kWh/h)/y
Remarks for applicable tariff	Comments pertaining to the previous 8 fields describing the applicable tariffs for standard products in hourly and daily capacity units, in local currency and euros.	A zero tariff currently applies for Capacity and Commodity. A registration fee of €26,253 per shipper applies at the point. <a href="https://www.cru.ie/wp-content/uploads/2016/08/CER17275-Gas-Transmission-Tariffs-2017_18-Decision-Paper.pdf">https://www.cru.ie/wp-content/uploads/2016/08/CER17275-Gas-Transmission-Tariffs-2017_18-Decision-Paper.pdf</a>
Applicable tariff in common unit	Value of the tariff in a common unit. The common unit is added as additional information for harmonisation purposes (principle of the greatest common divisor to allow every TSO to convert its tariffs into the common unit).	0.00008300
EUR/kWh/h/d for all products EUR/kWh/h/h for within-day	Shows which of the two possible units are applicable to the value in the previous field.	Euro/(kWh/h)/h
Remarks for applicable tariff in common unit	Field for adding further explanation to the common unit.	The applicable tariff in common unit is provided for comparison reasons only.
Applicable commodity tariff per kWh, if any, in the Local Currency	Value for a commodity tariff, also know as flow-based charges, in local currencies.	0.00030992
Applicable commodity tariff per kWh, if any, in the EURO	Value for a commodity tariff, also know as flow-based charges, in euros.	0.00030992
Remarks for applicable commodity	Further explanation to the commodity tariff.	The commodity tariff approved for year 2017 is equal to 0,003375 E/scm and it is applied to physical volumes. The value shown has been converted in E/kWh using a weighted average GCV for the Thermal Year 2017/18.

Last Update Date	The date and time when the record was last updated.	2017-12-15 12:15
Exchange Rate Reference Date	The date and time when the calculations from local currencies to euros was last performed.	2017-12-20T04:19:29+01:00
Remarks	General remark field relating to the record in general.	This is a Virtual Interconnection Point. This point consists of Lwowek (21Z000000000167J ) and Wloclawek (21Z000000000168H).
Operator key	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	PL-TSO-0001
Tso Eic code	EIC code of the TSO. The EIC code of the TSO may change over time.	21V000000000003V
Point key	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00293

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#### 7.4.7.5. TARIFF SIMULATION – EXPORT FIELDS

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TARIFF Simulation	MEANING OF THE FIELD TITLE	POSSIBLE VALUES / EXAMPLE
Tariff Period	Describes the tariff period for which the record is valid	2017-01-01T06:00:00+01:00 - 2018-01-01T06:00:00+01:00
Tariff Period Remarks	Comments to the tariff period	This tariff period lasts from February 1st 2017 - January 1st 2018.
Point Name	Name of the point for which the record is valid.	Wallbach
Point Identifier (EIC)	EIC code of the point for which the record is valid	21Z0000000001216
Direction	Flow direction for which the record is valid	Exit
Operator	TSO operating the point for which the record is valid	Fluxys TENP

Country code	Short name for the country where the point is located in.	DE
Connection	Describes which other operators are operating the point.	Fluxys TENP -> Swissgas, Fluxys TENP -> FluxSwiss, Fluxys TENP -> Open Grid Europe
Remarks fo connection	Remarks elaborating on the connection of operators at a point.	
From BZ	Describes the start balancing zone (depending on the flow direction).	BeLux
To BZ	Describes the end balancing zone (depending on the flow direction)	NCG
Capacity Type	Describes if the capacity type for which the record is valid is firm or interruptible	Firm
Unit	Describes the relevant unit of the capacity type for which the record is valid	kWh/h
Product type according to its duration	Describes the duration of the product for which the record is valid. On the TP you may find yearly, quarterly, monthly, daily and withinday products in the tariff section.	Yearly
Operator Currency	The currency in which the tariffs are settled.	CZK
Simulation of all the costs foe flowing 1 GWh/day/year in Local currency	Simulation of all the costs for flowing 1 GWh/day/year in Local currency. This value is based on the average price for quarterly products.	615341.00000000
Simulation of all the costs for flowing 1 GWh/day/year in EUR	Simulation of all the costs for flowing 1 GWh/day/year in Local currency. This value is based on the average price for quarterly products.	146366.87995053
Remars for Simulation costs	Additional explanation for how the TSO has calculated the simulation, including listing the parameters which are taken into account.	The costs include capacity charges, commodity charges and transmission costs.

Last Update Date	The date and time when the record was last updated.	2017-12-15 12:15
Exchange Rate Reference Date	The date and time when the calculations from local currencies to euros was last performed.	2017-12-20T04:19:29+01:00
Remarks	General remark field relating to the record in general.	This is a Virtual Interconnection Point. This point consists of Gubin Gaz-System - PL / Guben ONTRAS DE (21Z000000000089D) and Lasów (EIC 21Z000000000057Q).
Operator key	Unique ID of the TSO in the TP Database. Contrary to the EIC codes, this ID can never change.	PL-TSO-0001
Tso Eic code	EIC code of the TSO. The EIC code of the TSO may change over time.	21V000000000003V
Point key	Unique ID of the point in the TP Database. Contrary to the EIC codes, this ID can never change.	ITP-00293

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### 2352 **How to open a CSV document in XLS/XLSX (MS Excel) file?**

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2354 Once you have exported the information of your interest in CSV file format you could easily open and save it in XLS/XLSX (MS Excel) format.

2356 There are many possibilities. Two of them are presented in the examples below.

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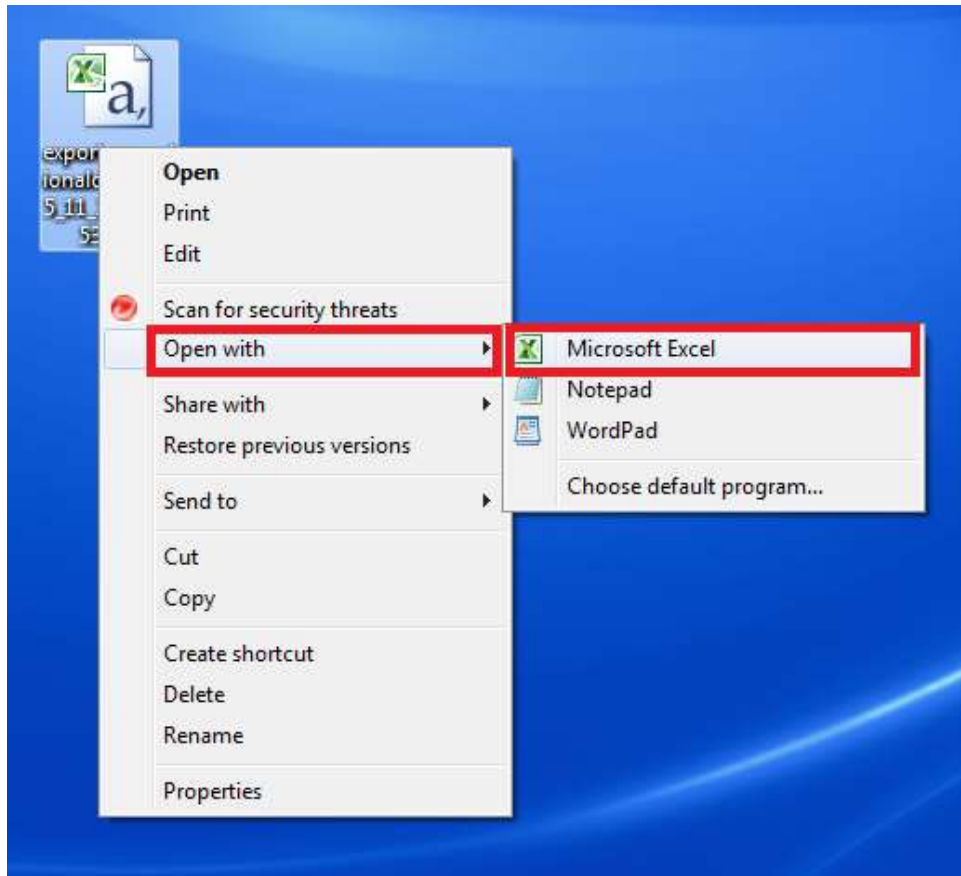
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2361 Follow the next 3 steps:

- 2362 1. Click with the right mouse button on the file in CSV format;
- 2363 2. Press on **Open with** and
- 2364 3. Select **MS Excel**.

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2371 Another possibility is to open and convert a CSV file that you exported from ENTSSOG TP in XLS/XLSX (MS  
2372 Excel) format is to use the **Open** command of MS Excel.

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- 2375 1. Open MS Excel;
  - 2376 2. On the **Data** tab, in the **Get External Data** group, click **From Text**. Then, in the **Import Text File**  
2377 dialog box, browse to the CSV file that you exported from ENTSSOG TP and double-click on it.
  - 2378 3. Follow the Text Import Wizard steps:

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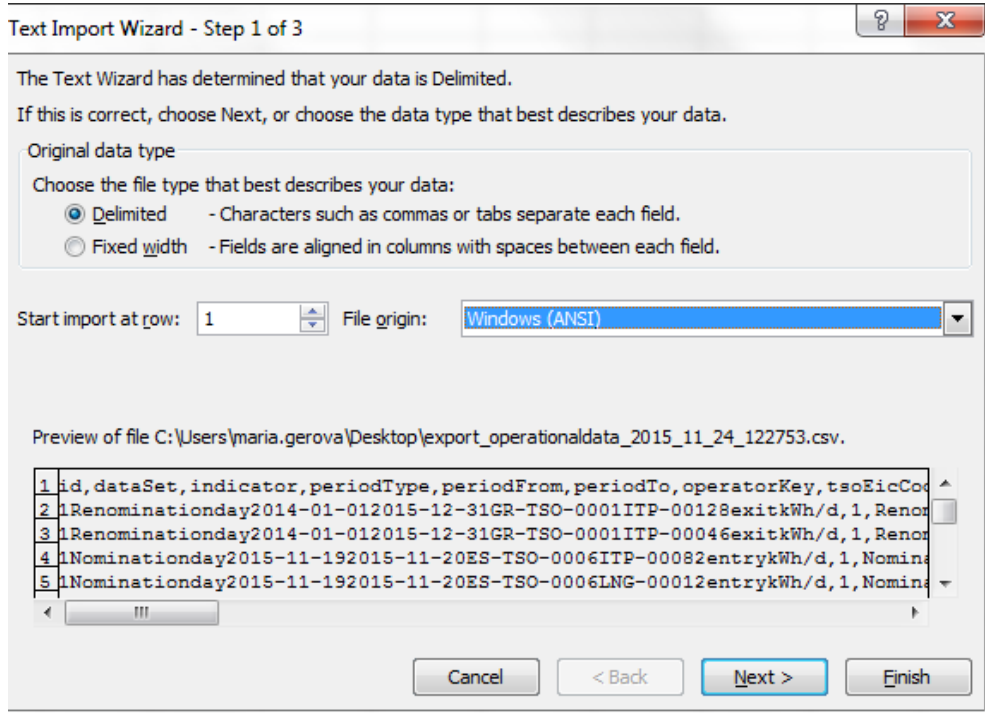
2379 Step 1: Set the following settings:

2380 **Original data type:** Delimited

2381 **File origin:** Windows (ANSI)

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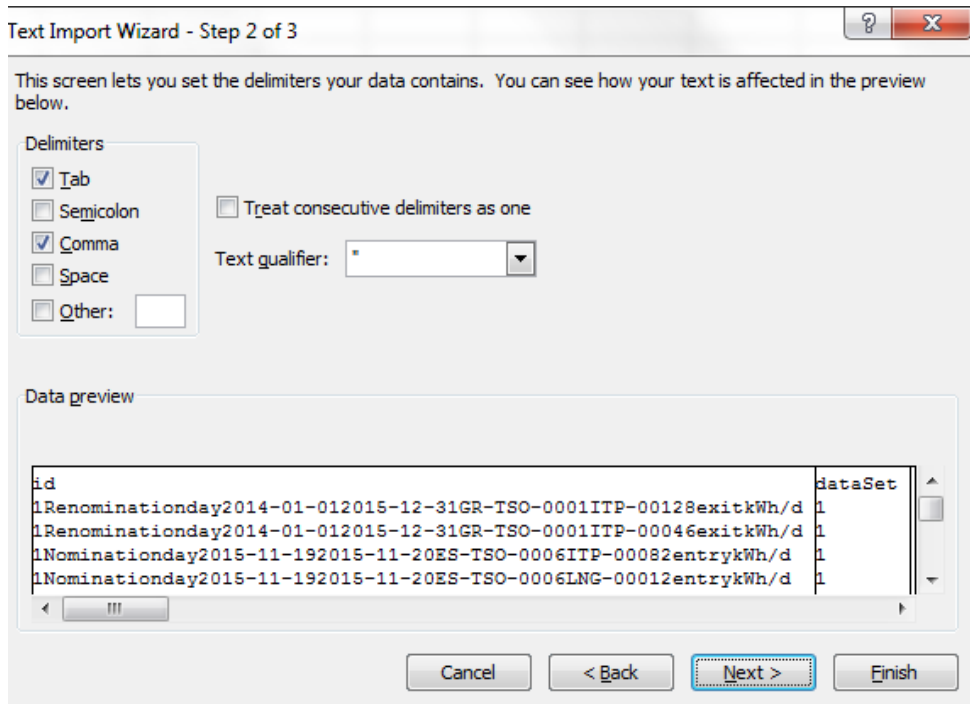


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Step 2: Set the following settings:

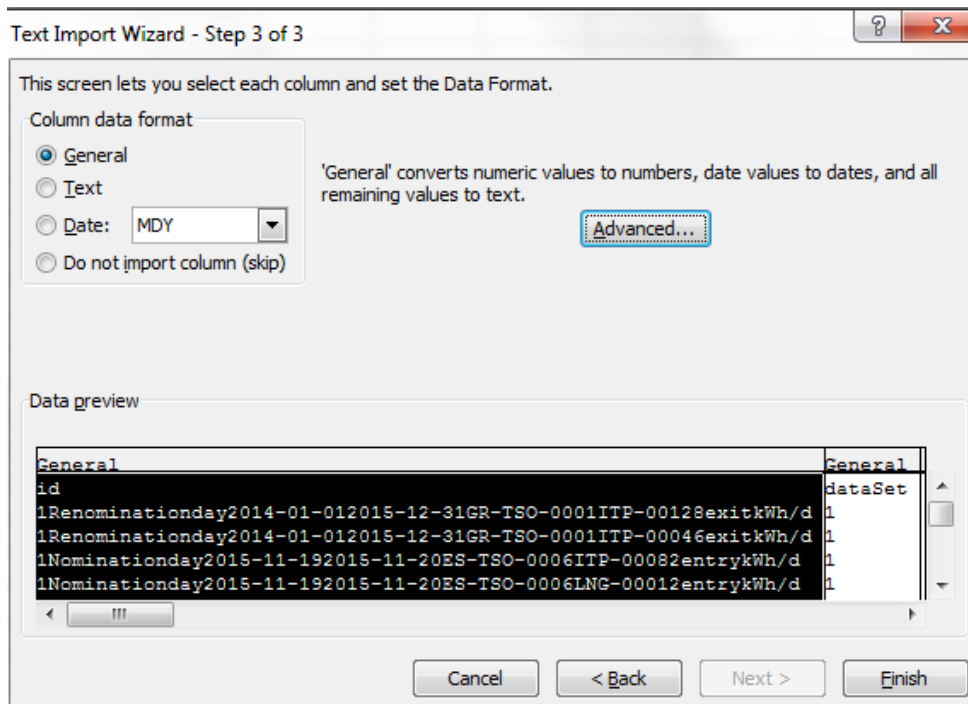
**Delimiters:** Select Comma

**Text qualifier:** Leave the default option quotation mark (")



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2394 Step 3: Set the following settings:  
2395 **Column Data Format:** General  
2396 Select **FINISH**.  
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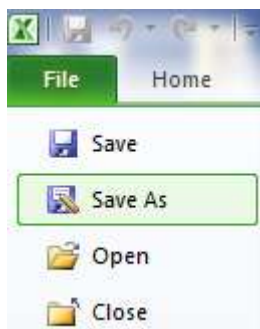
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Opening a text file (\*.CSV or \*.TXT) in MS Excel does not change the format of the file — you can see this in the Excel title bar, where the name of the file retains the text file name extension (for example, .txt or .csv).

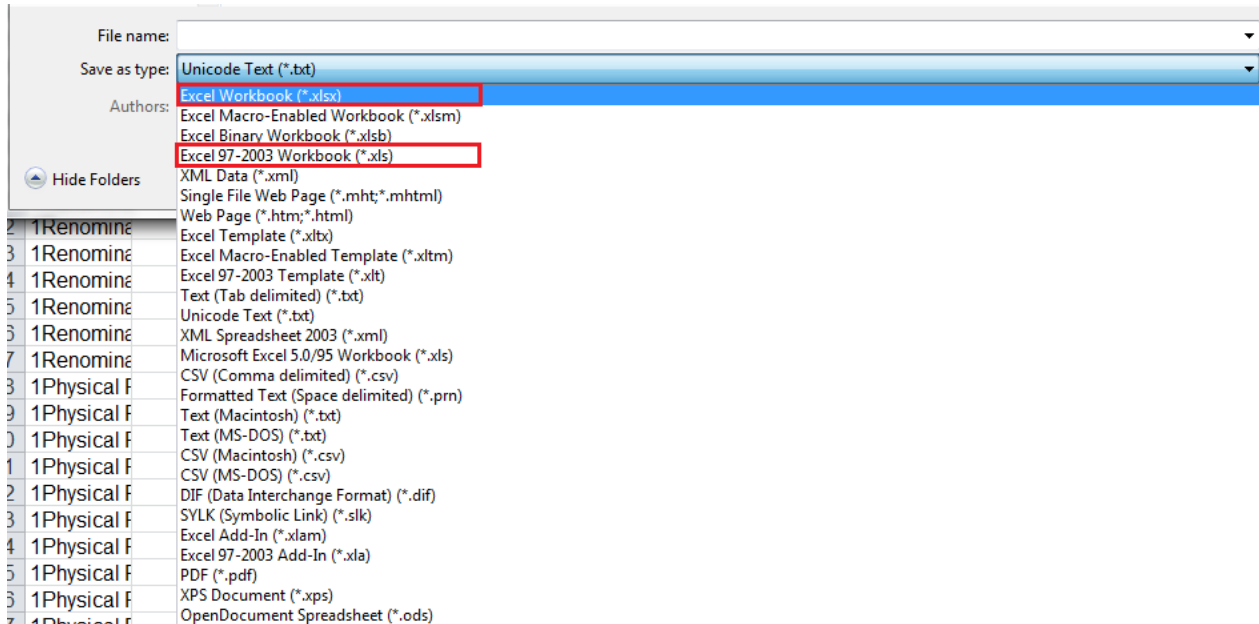
To convert the opened CSV file in XLS/XLSX format, go to **File** menu, select **Save as** option:



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and Save the file as:

2412 Excel Workbook (\*.xlsx) or  
2413 Excel 97-2003 Workbook (\*.xls):  
2414

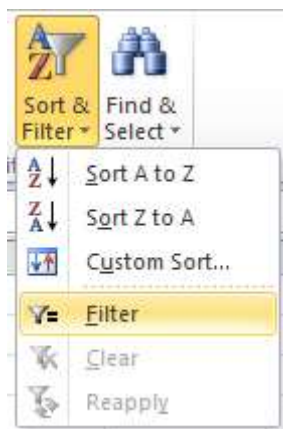


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You can apply some filtering options on the extracted data by the using the MS Excel option **Sort & Filter**.  
Go to **Home** menu, select **Sort & Filter** and press on **Filter** option.



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Filtering controls (Arrow  sign) automatically are added to the table headers.  
For quick filtering, do this:



2455 7.5. ZONES DATA PANEL TABS

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2457 7.5.1. ZONE DATA INDICATORS

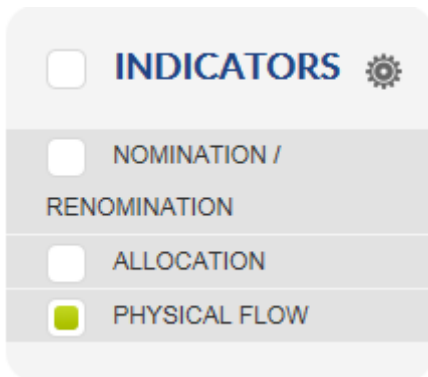
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2459 THE INDICATORS FOR WHICH DATA COULD BE DISPLAYED FOR A ZONE ARE:

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- 2461 ■ Physical flow – aggregated physical flow in entry or exit direction (to or from) the zone;
- 2462 ■ Allocations – aggregated allocated quantities in entry or exit direction of the zone;
- 2463 ■ Nominations – aggregated nominated capacity at all entry or at all exit points to or from the zone.

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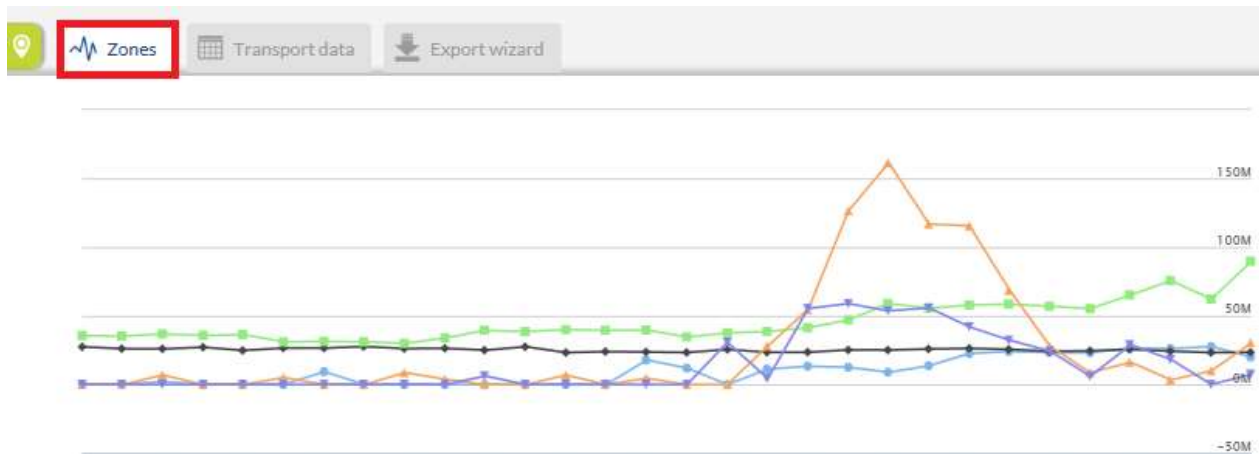
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2468 7.5.2. ZONES TAB

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2470 In the Zones tab information about the selected zone(s) and indicator(s) (physical flow, allocation data,  
2471 nomination information) is presented in graphical way:

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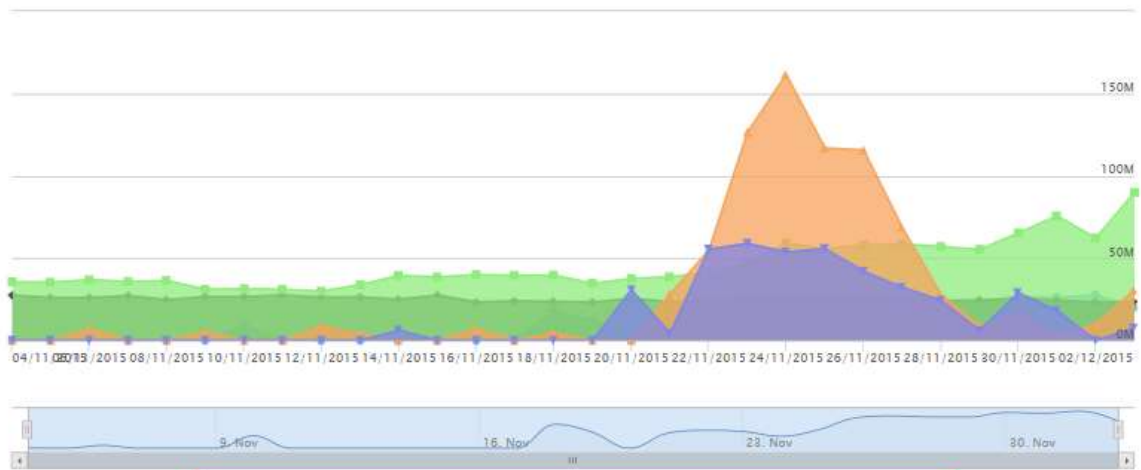
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2476 The list of the selected zones, including the names of the operators and adjacent zones, as well as the  
2477 indicator for which the data is displayed on the graph, are listed below the data panel:

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- ONTRAS Gastransport GmbH – GASPOOL (entry) with Czech – Physical Flow
- Gasunie Deutschland Transport Services GmbH – GASPOOL (exit) with Final Consumers – Physical Flow
- Gasunie Deutschland Transport Services GmbH – GASPOOL (exit) with NCG – Physical Flow
- Gasunie Deutschland Transport Services GmbH – GASPOOL (entry) with Storage – Physical Flow
- Gastransport Nord GmbH – GASPOOL (entry) with Storage – Physical Flow

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### 7.5.3. TRANSPORT DATA TAB

In the Transport data tab the information about the selected zones(s) and indicator(s) in numerical way is presented:

Country	Balancing Zone	Operator	Direction	Adjacent System	Period	Indicator	Value	# Points Aggregated	Last update date
DE	GASPOOL	ONTRAS Gastransport GmbH	entry	Czech	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	19,996,770 kWh	1	04/12/2015 10:36
DE	GASPOOL	Gasunie Deutschland Transport Services GmbH	entry	Storage	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	30,584,166 kWh	8	04/12/2015 10:56
DE	GASPOOL	Gasunie Deutschland Transport Services GmbH	exit	Final Consumers	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	23,511,316 kWh	2	04/12/2015 10:56
DE	GASPOOL	Gasunie Deutschland Transport Services GmbH	exit	NCG	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	89,906,530 kWh	4	04/12/2015 10:56
DE	GASPOOL	Gastransport Nord GmbH	entry	Storage	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	7,471,533 kWh	1	04/12/2015 10:13
DE	GASPOOL	ONTRAS Gastransport GmbH	entry	Czech	03/12/2015 06:00 - 03/12/2015 06:00	Physical Flow	27,688,386 kWh	1	04/12/2015 10:36

Priority area Only data

Current Timezone: CET

From Gas Day: 2015-11-04

To Gas Day: 2015-12-03

**INDICATORS**

- NOMINATION
- RENOMINATION
- ALLOCATION
- PHYSICAL FLOW

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2495 The information presented on the Transport data panel can be sorted based on one or several parameters  
2496 simultaneously:  
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2500 The sorting could be done based on:

- 2501     ■ Country name;
- 2502     ■ Balancing zone name;
- 2503     ■ Operator name;
- 2504     ■ Direction;
- 2505     ■ Adjacent system name;
- 2506     ■ Validity period;
- 2507     ■ Indicator;
- 2508     ■ Value;
- 2509     ■ Number of Aggregated points;
- 2510     ■ Update date.

2511  
2512 To sort the data based on one parameter, simply press on the name of the parameter on the Parameter  
2513 bar.

2514 The sorting functionalities at Zone Transport data tab are similar to the sorting possibilities of Points  
2515 Transport data Tab. For more details, please go to point 7.4.2.

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#### 2518 7.5.4. EXPORT WIZARD TAB

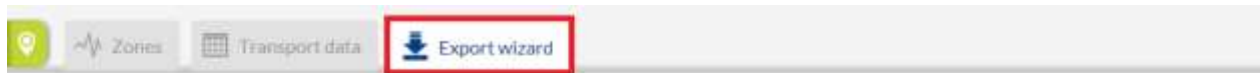
2519  
2520 The Export Wizard Tab leads the users to the TP Export Tool. The TP Export Tool allows manual export of  
2521 points and zones information.

2522 The functionalities and the points information export options are explained in the next points: 7.4.6.1 to  
2523 7.4.6.3.

2524 The functionalities and states of the zones information export tool repeat these of the points' information  
2525 export tool.

2526  
2527 Through the Export wizard the TP users can export information in CSV, XLSX and XML format. The users  
2528 can choose to export information either for all zones defined on the TP or by selecting a TSO for whose  
2529 balancing zone(s) the data to be exported.

2530 For description of the zone's information exportable through TP Export Wizard, please refer to point  
2531 7.4.6.3.



### Export options

By default, export wizard is returning currently selected zones in recently viewed panel and indicator. You can extend this selection by using "All zones" and "All zones from" fields.

**All zones**

**All zones from**

**Format**

### Export infos

**Elapsed Time (s)** -

**Export State** -

**Export**

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## 7.6. REDIRECTION OPTIONS

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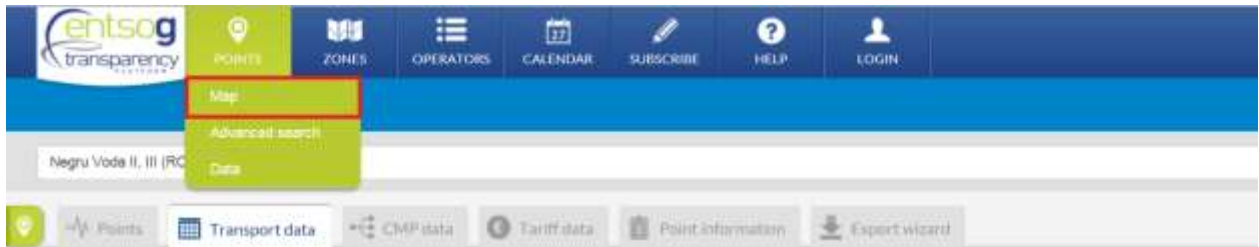
### How to access the TP Map from TP Data part without losing the currently displayed information?

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If you are currently exploring information at TP Data part for one or more points but you need to check something on the TP Map and return again to the Data graph, Transport data or whatsoever of the displayed Data Tabs follow the next steps:

- Move the mouse cursor on the Point menu without clicking on it. When the drop-down menu appears, click on the Map:

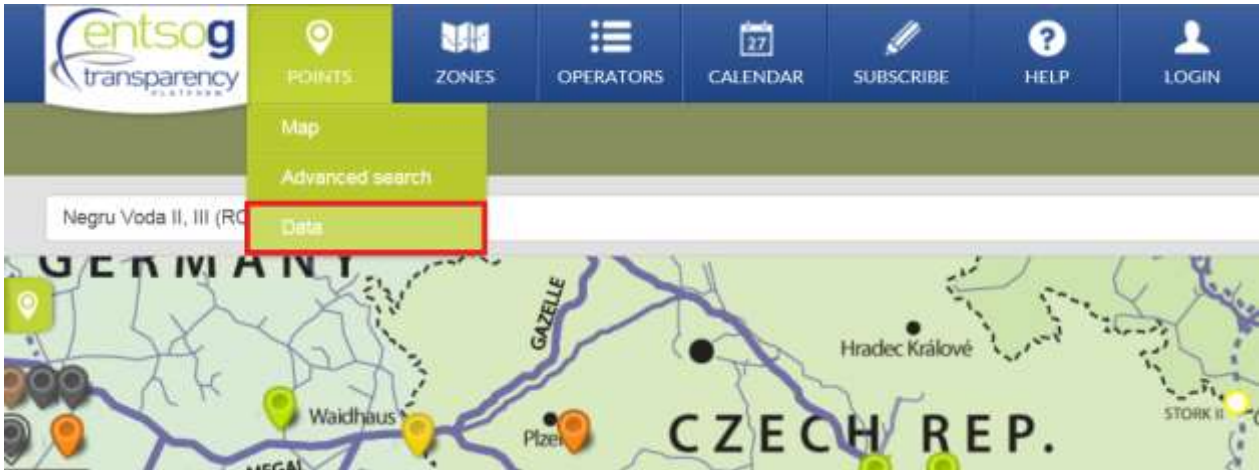
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Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Dunkerque	GRTgaz	21Z00000000047T	entry	16/11/2015 06:00 - 17/11/2015 06:00	Nomination	542,535,221 kWh/d		17/11/2015 15:02
Dunkerque	GRTgaz	21Z00000000047T	entry	16/11/2015 06:00 - 17/11/2015 06:00	Renomination	575,535,221 kWh/d		16/11/2015 23:02
Dunkerque	GRTgaz	21Z00000000047T	entry	15/11/2015 06:00 - 16/11/2015 06:00	Nomination	533,287,433 kWh/d		16/11/2015 15:00
Dunkerque	GRTgaz	21Z00000000047T	entry	15/11/2015 06:00 - 16/11/2015 06:00	Renomination	533,287,433 kWh/d		15/11/2015 23:02

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2546 ■ To Return from the TP Map to the previously displayed data – move again the mouse cursor on the  
2547 Point menu and on the drop-down menu, click on the Data:  
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2579 **8. FEEDBACK**

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2582 Dear ENTSOG TP User,

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2584 We would like to thank you for your interest to our Transparency Platform.

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2586 You have now reached the end of this manual. We hope you have found it useful.

2587 We would appreciate your feedback and suggestions on how to improve its content and to facilitate your  
2588 experience with the ENTSOG Transparency Platform.

2589

2590 Should you require more examples or details on any specific parts of the manual, please do not hesitate  
2591 to contact us by using the following email:

2592

2593 [transparency@entsog.eu](mailto:transparency@entsog.eu)

2594

2595 Kind regards,

2596

2597 ENTSOG TP Development team