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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.

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 ..... 41

46 5.3.1. Recently viewed points ..... 43

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.	Time zone settings.....	85
59	7.2.3.	Defining the period in question.....	85
60	7.3.	Indicators panel .....	88
61	7.3.1.	Point indicators .....	88
62	7.3.2.	Capacity indicators .....	89
63	7.3.3.	Interruption indicators .....	89
64	7.3.4.	Zone indicators.....	92
65	7.4.	Points Data panel tabs.....	93
66	7.4.1.	Points Tab.....	93
67	7.4.2.	Transport data tab.....	93
68	7.4.3.	CMP data tab.....	101
69	7.4.4.	Tariff data tab.....	105
70	7.4.5.	Point information tab.....	105
71	7.4.6.	Export wizard tab .....	106
72	7.5.	Zones Data panel tabs .....	141
73	7.5.1.	Zone data indicators.....	141
74	7.5.2.	Zones Tab .....	141
75	7.5.3.	Transport data tab.....	142
76	7.5.4.	Export wizard tab .....	143
77	7.6.	Redirection options .....	144
78	8.	FEEDBACK.....	146
79			
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93 **1. INTRODUCTION**

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96 **1.1. GENERAL INFORMATION ABOUT ENTSOG TRANSPARENCY PLATFORM**

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

103

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

105

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

109

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

113

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

116

117

118 **1.2. AIM OF THIS DOCUMENT**

119

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

123

124

125 **1.3. SYSTEM REQUIREMENTS FOR USING ENTSOG TRANSPARENCY PLATFORM**

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

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137 **2. GENERAL STRUCTURE OF ENTSOG TRANSPARENCY PLATFORM**

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140 The main structure elements of ENTSOG Transparency Platform are:

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142 > **MENU BAR**

143 > **SEARCH BAR**

144 > **ROLLING BANNER**

145 > **MAP**

146 > **DATA PART**

147

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

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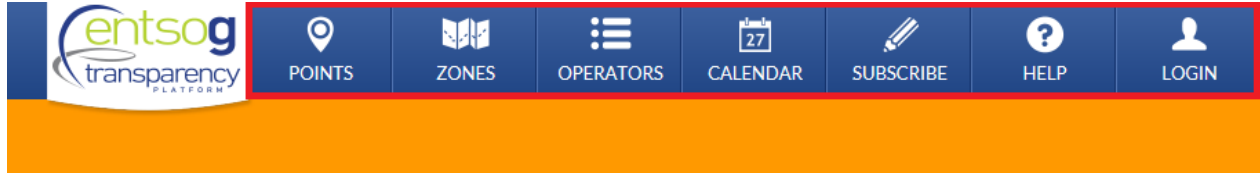
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181 **3. MENU BAR**

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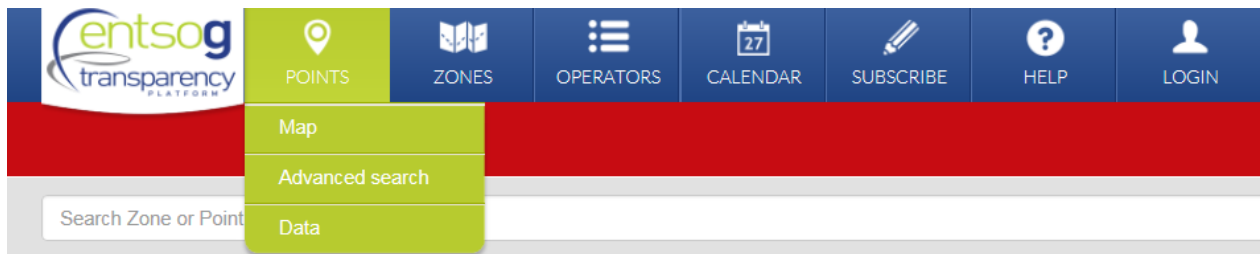
The menu bar provides direct access to the main TP menus.



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189 **3.1. MENU POINTS**

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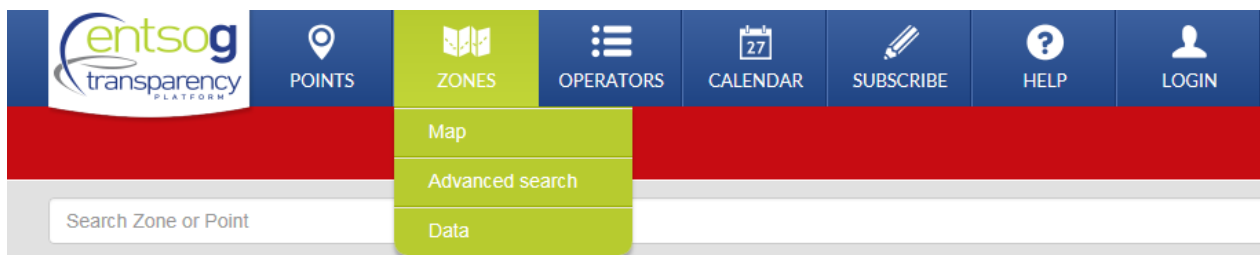
193 Through the Points menu you can access:

- 194 ■ TP map - showing all relevant points;
- 195 ■ Tool for advanced point search;
- 196 ■ 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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200 **3.2. MENU ZONES**

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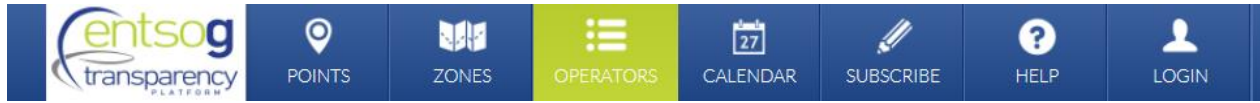
204 Through Zones menu you can access:

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

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211 3.3. MENU OPERATORS

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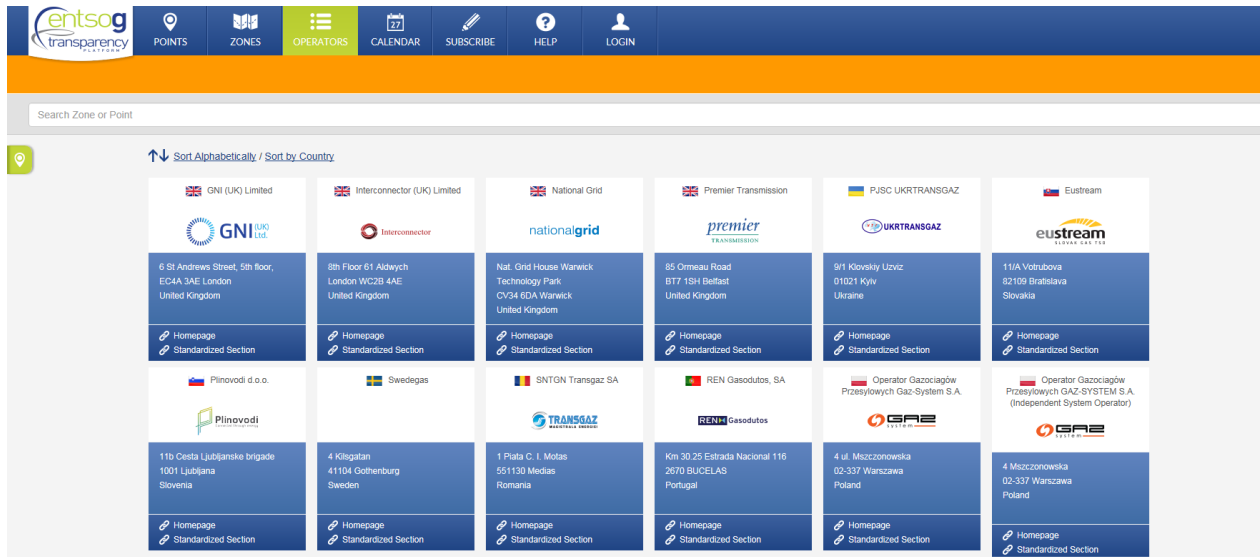


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215 The Operators menu leads the TP user directly to a sub-page listing all TSOs that are participating and  
216 publishing data on the TP.

217



218

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221 A separate tab is dedicated for each TSO:

222



223

224

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

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



- 230     ▪ List of TSO’s Points;
- 231     ▪ List of TSO’s Balancing Zones;
- 232     ▪ Balancing information for the TSO;
- 233     ▪ Capacity information for the TSO;
- 234     ▪ Tariff information for the TSO.

235

The screenshot shows the top section of the National Grid website. At the top, it says "NATIONAL GRID" and "TRANSMISSION SYSTEM OPERATOR FOR GAS" in a grey header bar. Below this is a dark grey bar with the ID "21X-GB-A-A0A0A-7". The main content area is white and contains the "nationalgrid" logo on the left, with contact details: "Warwick Technology Park Nat. Grid House, CV34 6DA Warwick, United Kingdom". On the right, it lists technical details: "Applied capacity model: Entry-Exit", "Gas-Day: 6:00 - 6:00", "Balancing Model: DailyWithHourlyConstraints", and "Capacity Allocation Mechanism: Auction". Below this is a "CONTACT" section with a person icon, "Name: Market Information Team", "Phone: 0044 1926 656474", "E-Mail: Sysop.Centre.Reporting@uk.ngrid.com", and "Homepage: http://www.nationalgrid.com". To the right is a "LINKS" section with four links: "Tariff Calculator page", "Tariff Information page", "Capacity Information page", "Access Conditions page", "Contractual Documents page", and "Maintenance page". At the bottom of this section is a navigation menu with buttons for "Points", "Zones", "Balancing Info", "Tariff Info", "Capacity Info", and "General Info".

236

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239     3.4. MENU CALENDAR

240

The screenshot shows a horizontal navigation menu for the "entso-g transparency platform". The menu consists of several buttons: "entso-g transparency platform" logo, "POINTS" with a location pin icon, "ZONES" with a map icon, "OPERATORS" with a list icon, "CALENDAR" with a calendar icon (highlighted in green), "SUBSCRIBE" with a pencil icon, "HELP" with a question mark icon, and "LOGIN" with a person icon.

241

242

243     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).

246



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249     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:

250

251

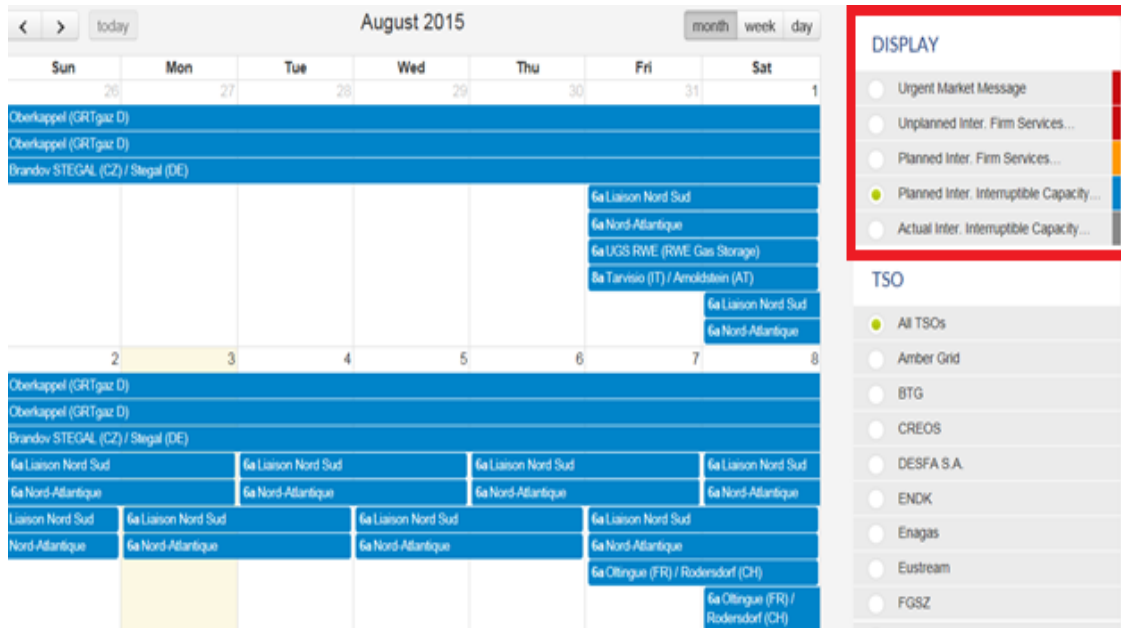
252

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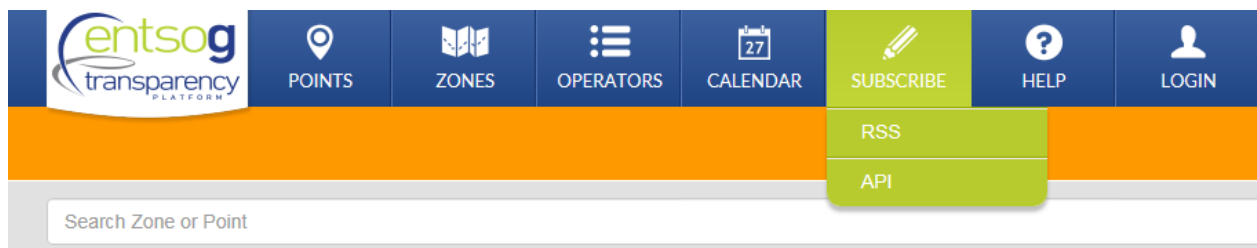
Colour code	Type of information
Red	Urgent Market Messages
Red	Unplanned interruption of Firm Services
Orange	Planned Interruptions of Firm Services
Blue	Planned Interruptions of Interruptible Capacity
Grey	Actual Interruptions of Interruptible Capacity

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### 3.5. MENU SUBSCRIBE

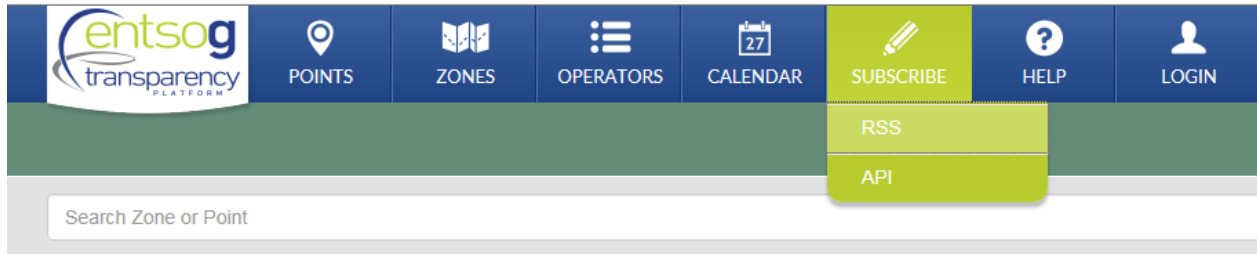


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264 The Subscribe section allows the TP users to sign up for RSS feeds to receive announcements about new  
265 publications in the following rubrics:

- 266 ■ Urgent Market Messages;
- 267 ■ Planned Interruptions of Firm Services;
- 268 ■ Unplanned Interruptions of Firm Services;
- 269 ■ Planned Interruptions of Interruptible Capacity;
- 270 ■ Actual Interruptions of Interruptible Capacity.

271



### 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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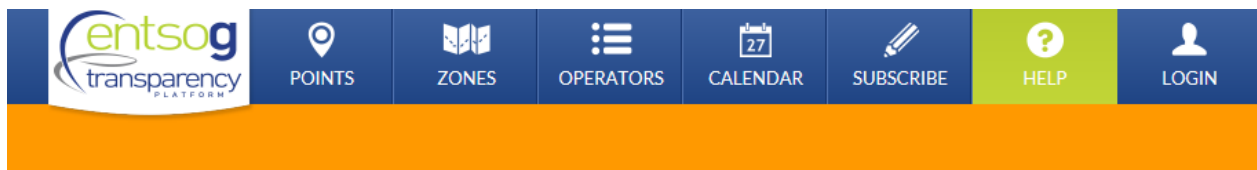
276 ENTOSOG provides to the TP users an Automated Download Tool.

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

280  
281

### 3.6. MENU HELP

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284  
285

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

288

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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### 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 3.8. FAVOURITES MENU

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

314



315

316



317

318

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

322

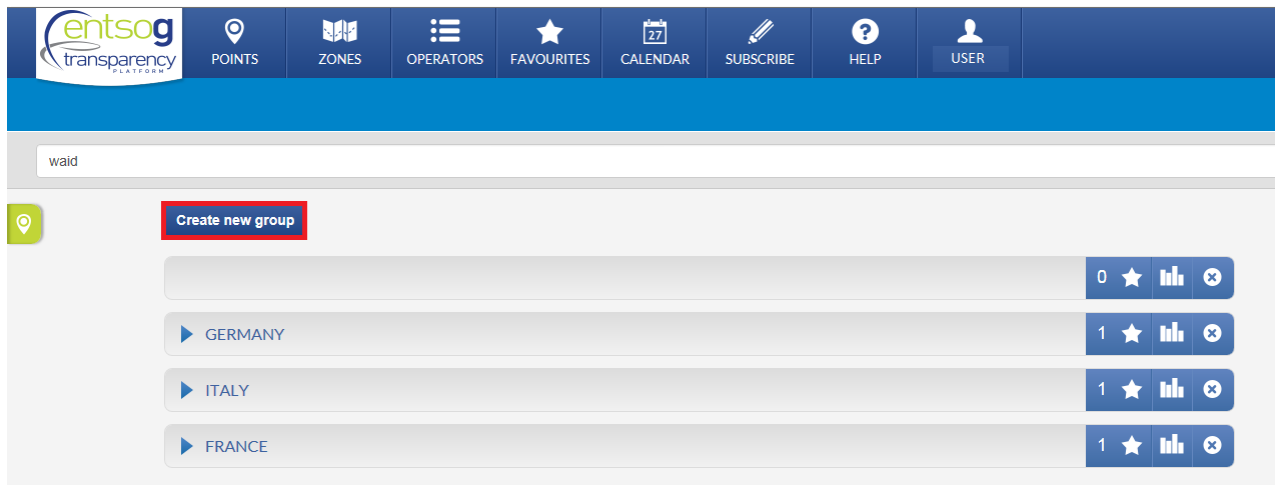


323

324

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

326



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328


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

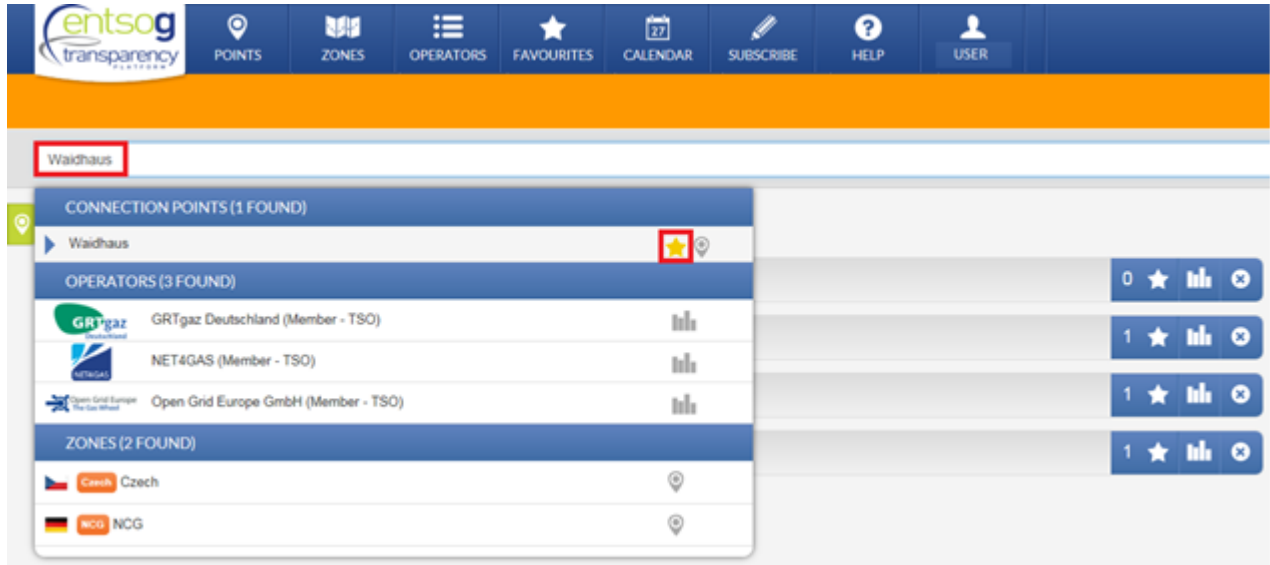
332

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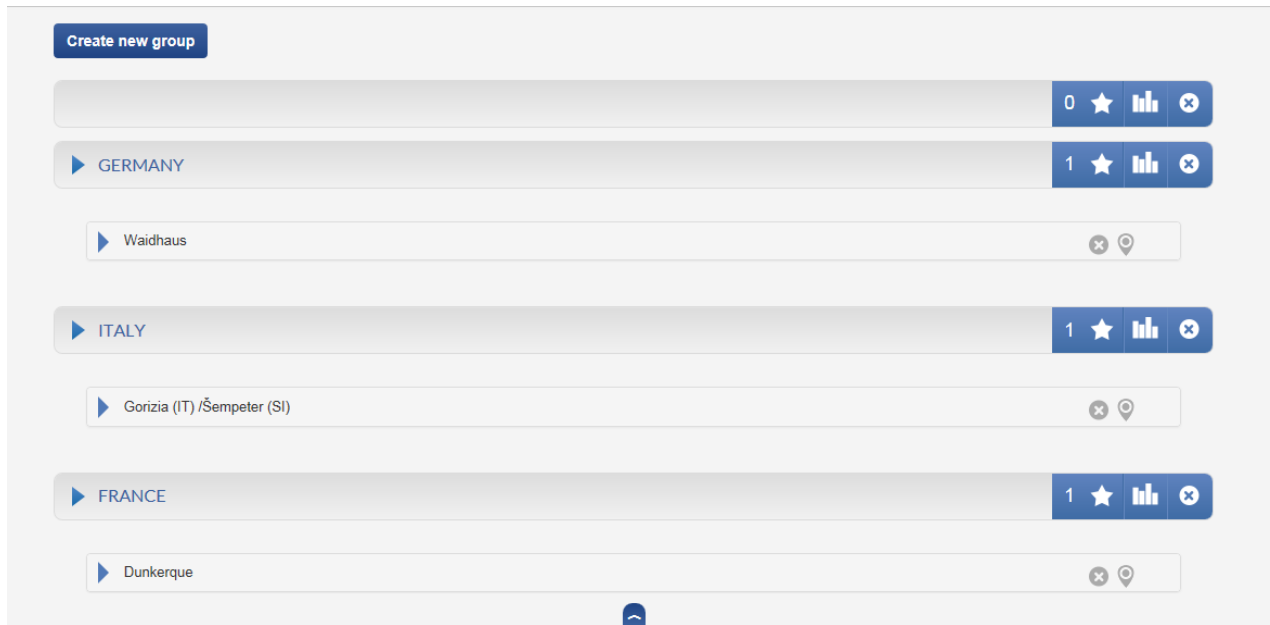
334

335


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

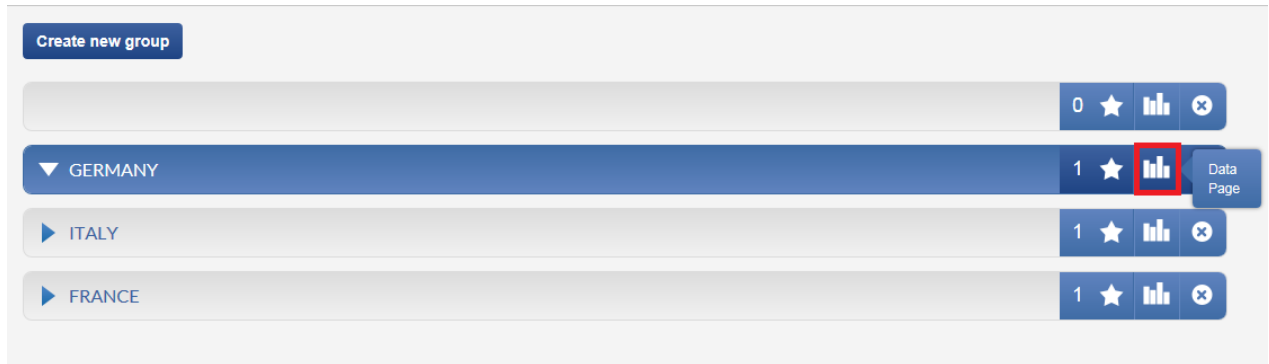



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339  
340 Test example of user defined group of favourite points:  
341

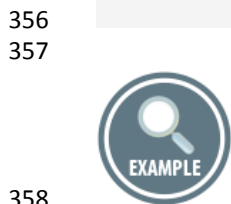
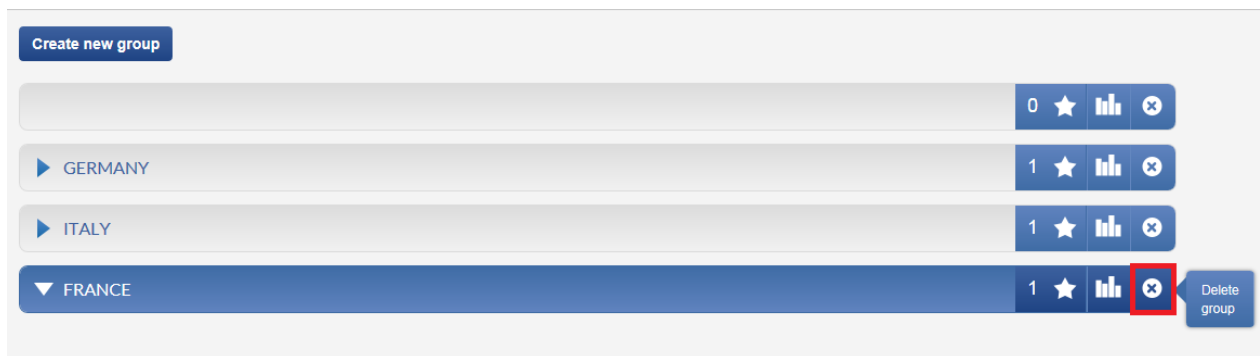



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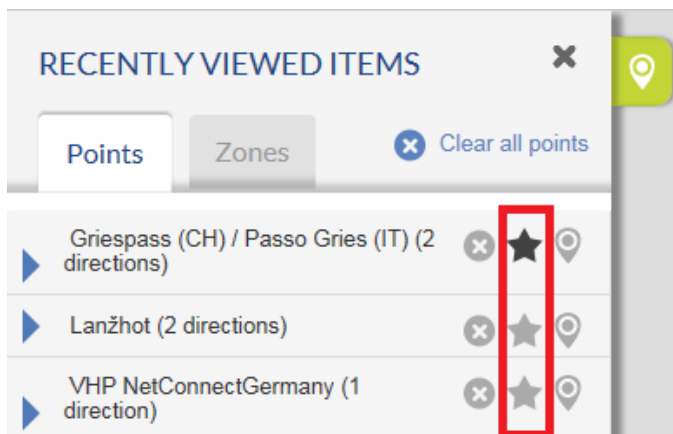
351 The data for a group or favourite objects can be accessed through the Bar chart  symbol:  
352



353  
354 A user defined group of favourite objects can be deleted using the X-crossing  symbol:  
355



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359  
360 Another possibility for a logged-in Registered TP user to make a point or zone a favourite object is to  
361 select it from the Recently Viewed Items (Left Map Sidebar) by clicking on the Start  symbol next to  
362 the name of the object of interest:  
363



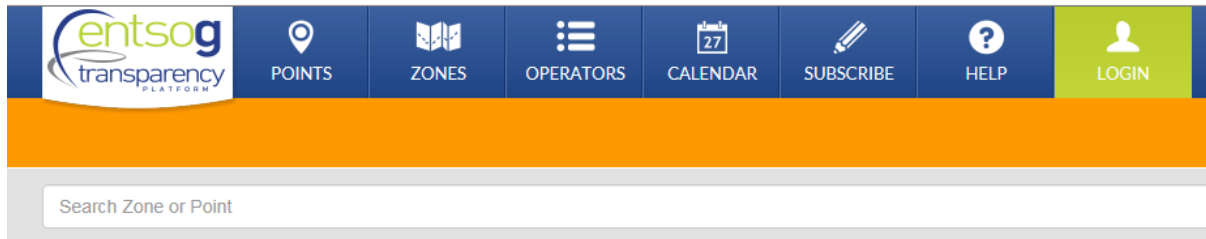
364



365  
366  
367 Once you have defined your favourites, you can export related data easily using the Point Export Wizard  
368 (Please refer to the Export Wizard section 7.4.6. for more details).  
369



370  
371  
372 How to become Registered TP user?  
373



Login

**Email address**

**Password**

[Forgot your password?](#) [Request credentials](#)

374  
375 In order to become Registered TP user:  
376 1. Select the menu Login;  
377 2. Press on the link Request credentials;  
378 3. Fill in the required information;  
379 4. Accept the Terms and conditions of use;  
380 5. Press the button Register;  
381 6. The login credentials will be sent to the email address pointed during the registration process.  
382



## 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. \*

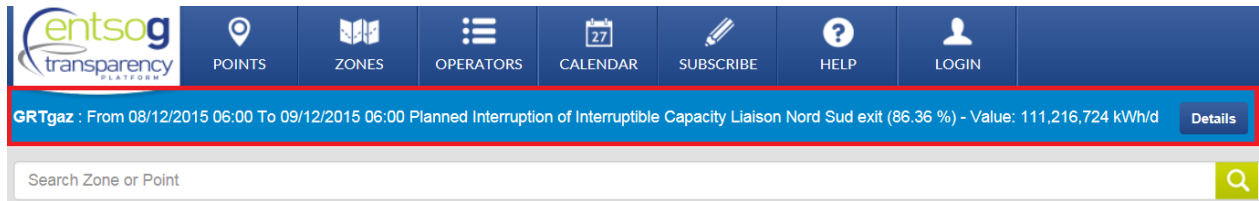
**Register**

\* required field

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398 **4. ROLLING BANNER**

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

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

409

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

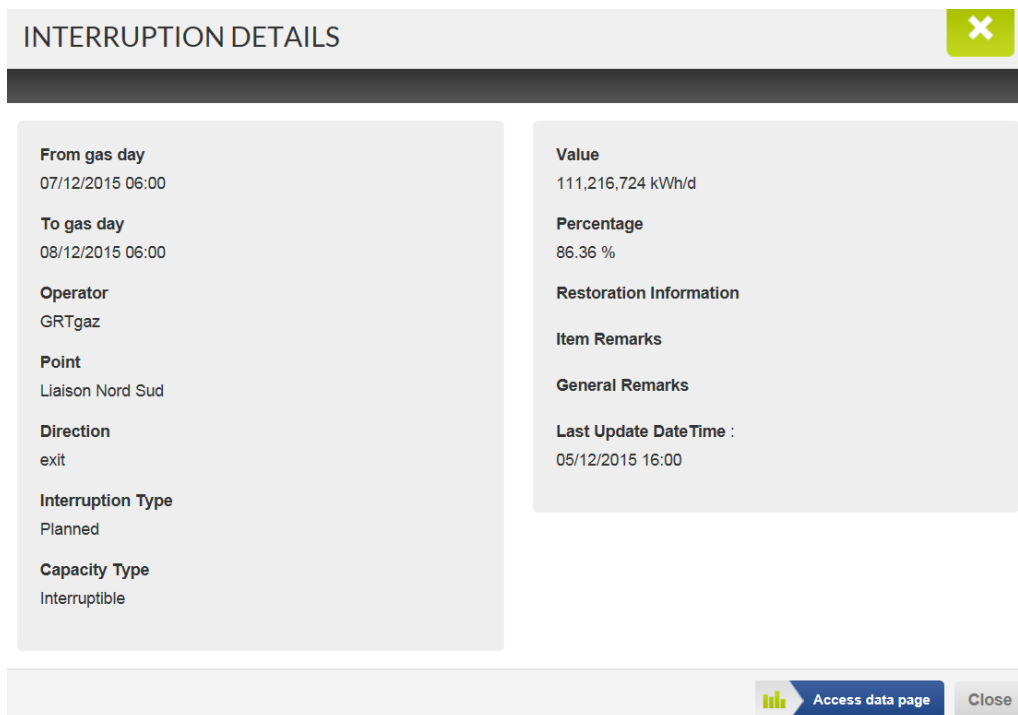
412



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414

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

416



417



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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

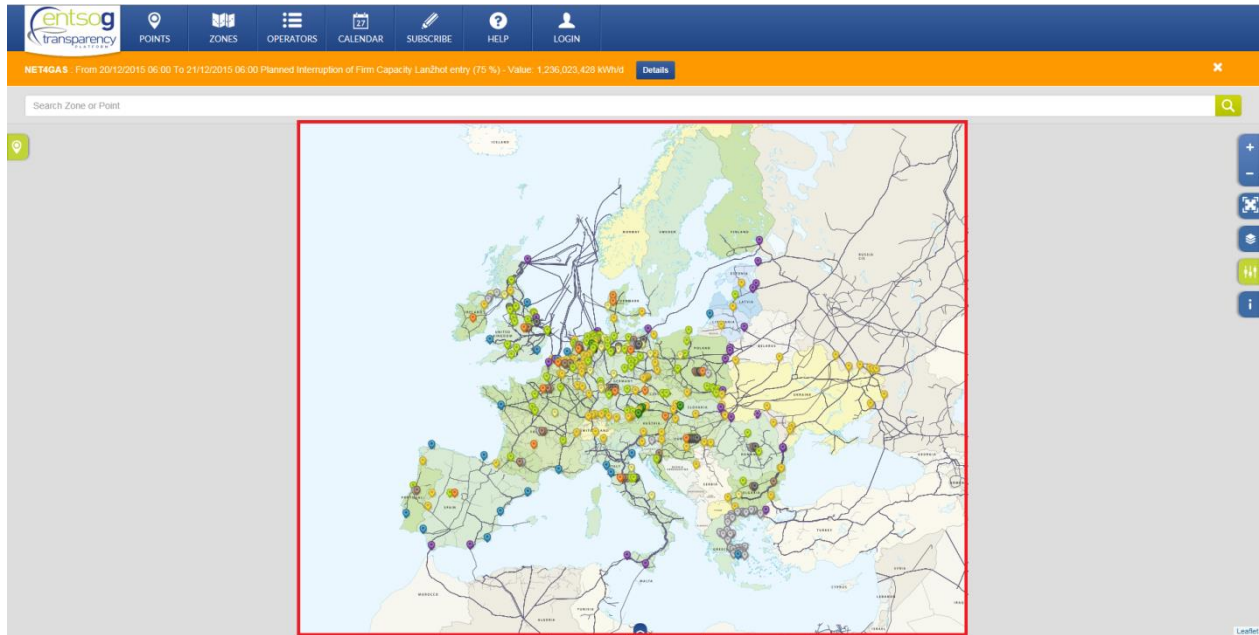
<input checked="" type="radio"/>	Urgent Market Message	Red
<input type="radio"/>	Unplanned Inter. Firm Services...	Red
<input type="radio"/>	Planned Inter. Firm Services...	Orange
<input type="radio"/>	Planned Inter. Interruptible Capacity...	Blue
<input type="radio"/>	Actual Inter. Interruptible Capacity...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

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444 **5. MAP**

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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 ENTSOE. Please note that it does not  
455 necessarily display all the points accessible through the Search bar.

456

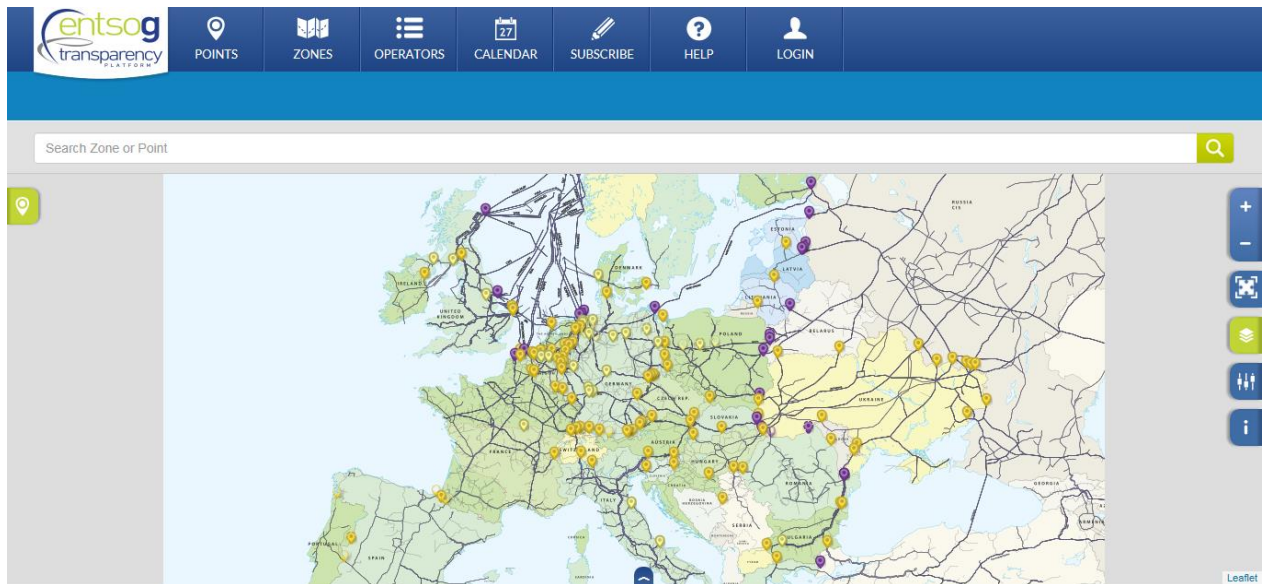


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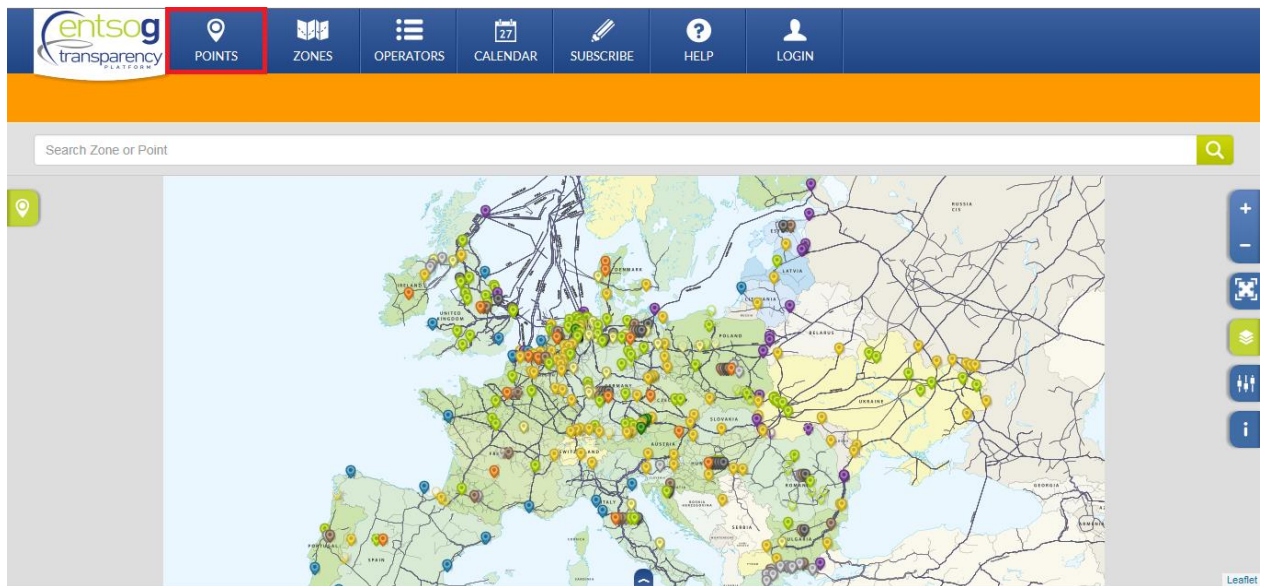
458

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

461



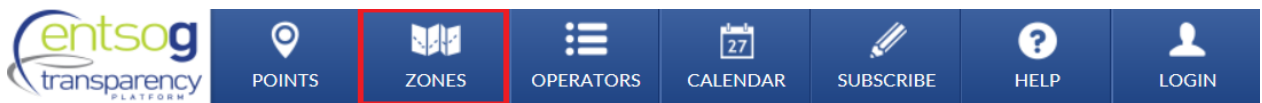
462  
 463  
 464 To show all relevant points on the map for which the TSOs are publishing data on the TP, click once on  
 465 the POINT menu button.  
 466



467  
 468



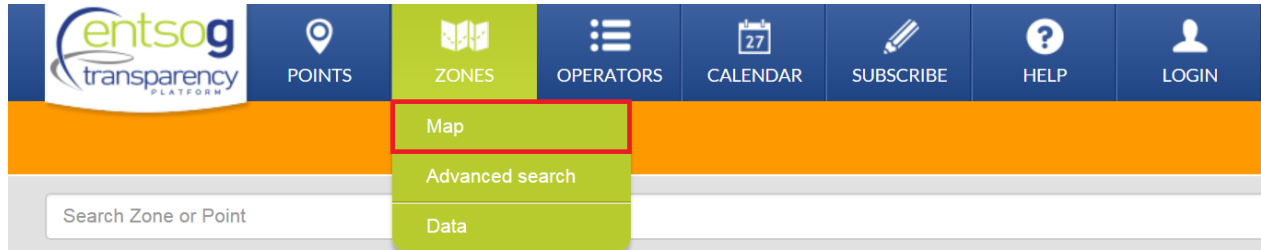
469  
 470  
 471 To show on the map the Balancing Zones configured on ENTSOG TP, simply click once on the ZONE menu  
 472 button.  
 473



474

475 Alternatively, go to ZONES menu and select MAP.

476

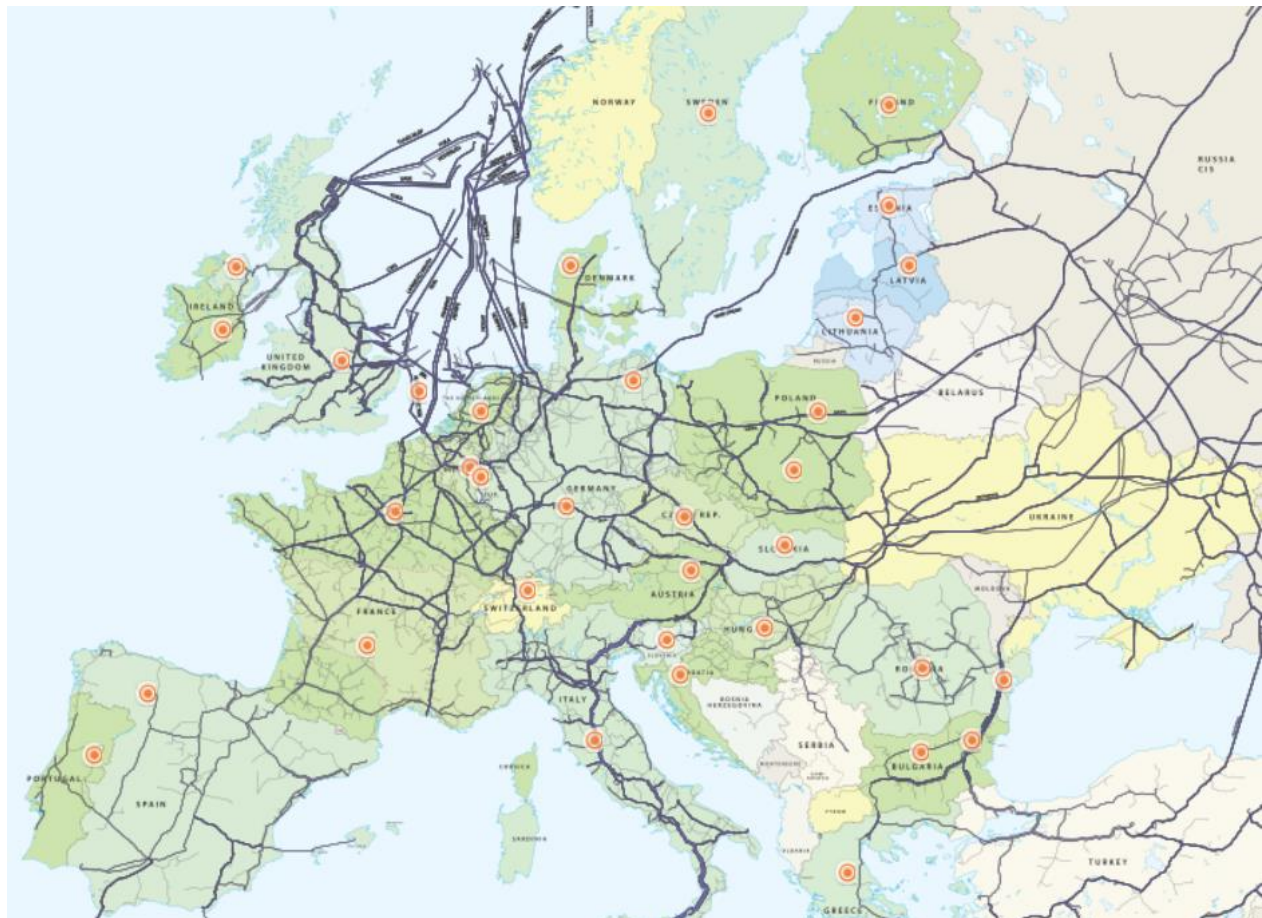


477

478

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

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481

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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

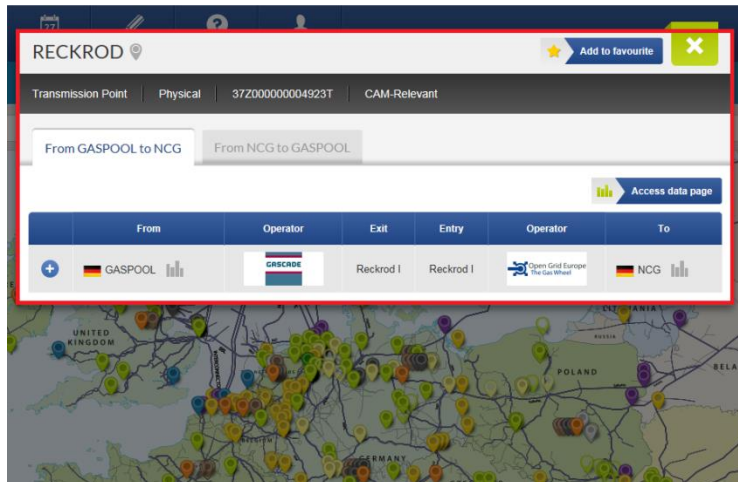
499 The visualisation of these objects is configurable through map filtering and display setting options from  
500 the right side bar of the map (Please refer to the explanation in point 5.2. Right Sidebar Menu).

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

502

503 Point pop-up:

504

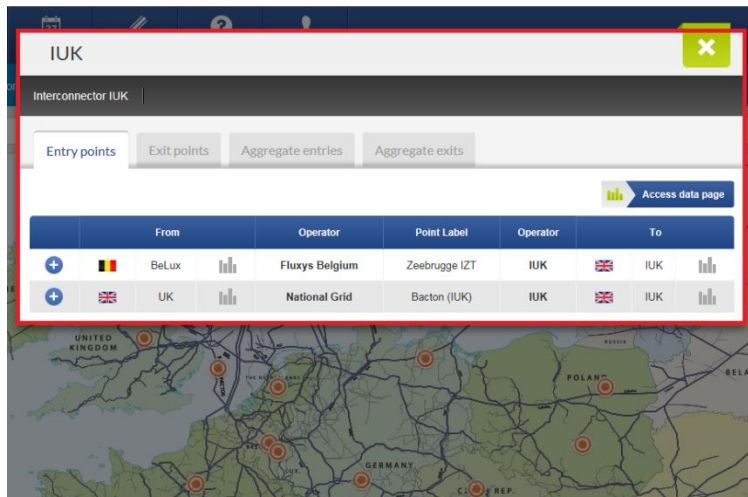


505

506

507 Zone pop-up:

508



509

510 5.1.1. POINT POPUPS

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

513

- 514 ■ Point name;
- 515 ■ Point type:
  - 516 ○ Physical;
  - 517 ○ Virtual;
- 518 ■ Type of points based on their function:
  - 519 ○ Cross-border Transmission IP within EU;
  - 520 ○ Cross-border Transmission IP between EU and Non-EU;
  - 521 ○ Storage IP;
  - 522 ○ Cross-Border Storage IP within;
  - 523 ○ LNG Entry IP;
  - 524 ○ Trading point;
  - 525 ○ Transmission point;
  - 526 ○ Final Customers point;
  - 527 ○ Production IP;
  - 528 ○ Distribution IP;
- 529 ■ Point EIC;
- 530 ■ Type of points based on their CAM relevance:
  - 531 ○ CAM-Relevant;
  - 532 ○ Non-CAM-Relevant;
- 533 ■ Connected operators;
- 534 ■ Connected Balancing Zones;
- 535 ■ Point information per direction.

536

	From	Operator	Exit	Entry	Operator	To
+	BeLux	FLUXYS   BE	Blaregnies Troll	TAISNIERES H	GRTgaz	PEG North
+	BeLux	FLUXYS   BE	Blaregnies Segeo	TAISNIERES H	GRTgaz	PEG North



537

538












539  
540  
541 The pop-up window of the virtual interconnection points (VIP) provides more details. The VIP pop-up  
542 contains information for the virtual point and for the virtualised physical points.  
543















VIP IBERICO  [Add to favourite](#) 

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	BADAJOZ		 Spain 

544  
545  
546 Each point direction is presented by a tab in the point pop-up window.  
547 The pop-up of a unidirectional point (entry only or exit only) has only one tab, respectively the pop-up of  
548 a bidirectional point has two tabs.  
549  
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560









561  
562  
563  
564

Point pop-up of a unidirectional point:

**KLAIPEDA (LNG)**  ★ Add to favourite ✕

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  
570

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

**WINTERSWIJK**  ★ Add to favourite ✕




Cross-Border Transmission IP within EU | Physical | 21Z000000000073S | CAM-Relevant

From NCG to Netherlands From Netherlands to NCG 📊 Access data page

	From	Operator	Exit	Entry	Operator	To
	 NCG 		Vreden	Winterswijk		 Netherlands 


571  
572  
573  
574  
575  
576  
577








578 You can switch between the tabs simply by changing your selection.  
579

WINTERSWIJK   Add to favourite 

Cross-Border Transmission IP within EU | Physical | 21Z000000000073S | CAM-Relevant

From NCG to Netherlands | **From Netherlands to NCG**

 Access data page





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

580  
581



582  
583


584 When a physical point has been virtualised, the point pop-up shows the name of the virtual point in  
585 which the physical point was included following virtualisation, as well as additional information about  
586 the start date of the virtualisation and details on capacity marketing:  
587







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 	 enagas	LARRAU	PITT-LARRAU	<b>TIGF</b>	 TRS 

588  
589



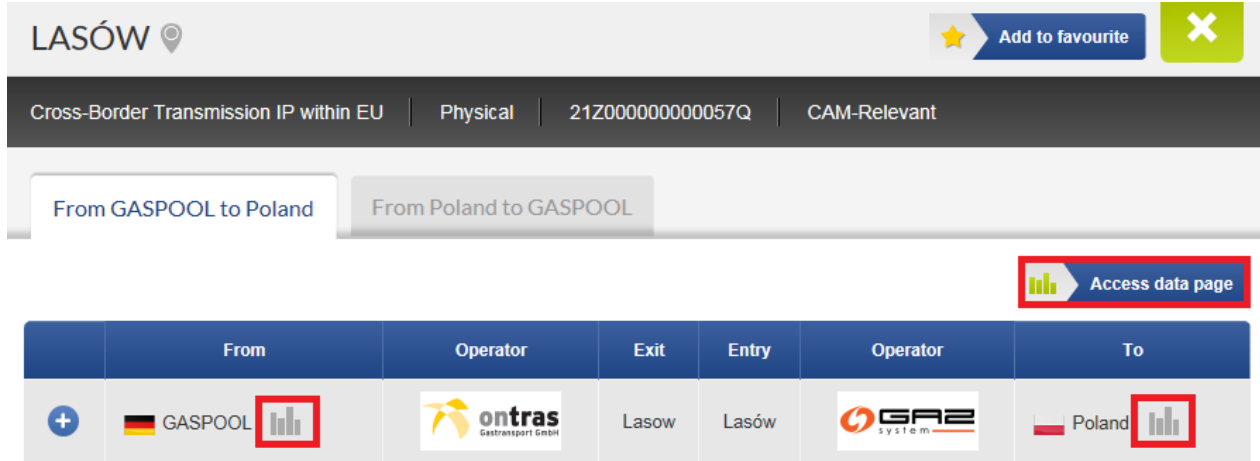
590  
591


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

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




595










LASÓW  Add to favourite X

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 


596

597



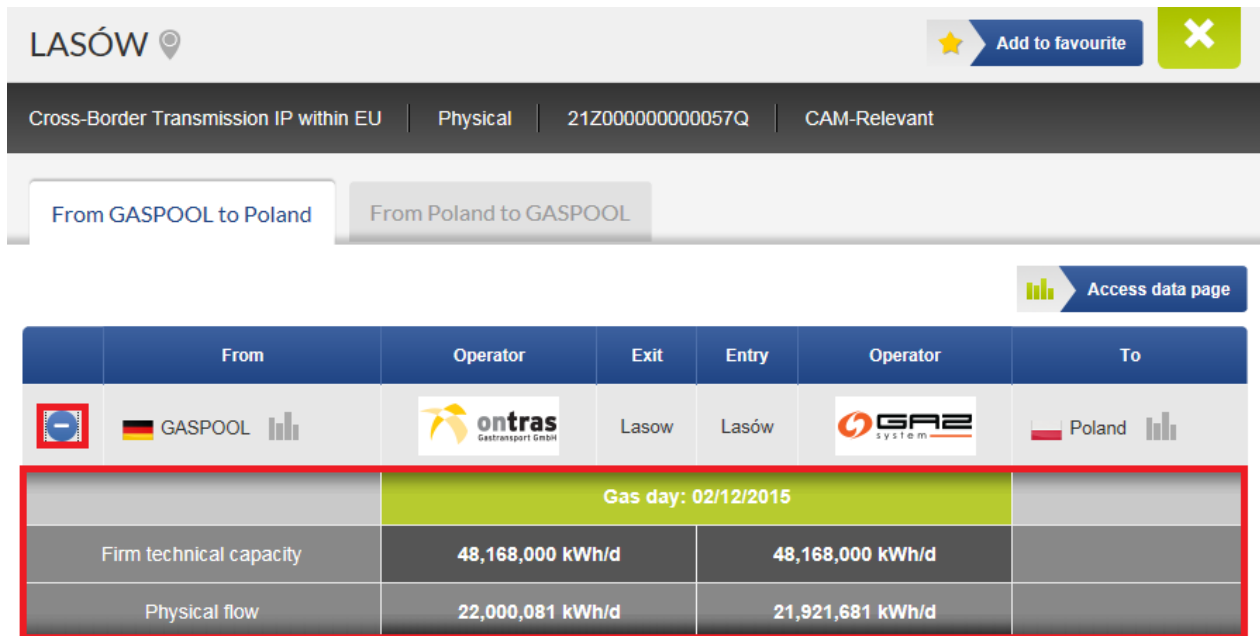
598


599

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

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


603










LASÓW  Add to favourite X

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 
<b>Gas day: 02/12/2015</b>						
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			

604

605

606 5.1.2. ZONE POPUPS

607

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

- 609     ▪ Zone name;
- 610     ▪ Zone EIC;
- 611     ▪ All entry points of the zone;
- 612     ▪ All exit points of the zone;
- 613     ▪ Information of the aggregated entries to adjacent zones;
- 614     ▪ Information of the aggregated exits to adjacent zones.

615

616 The data is accessible via several tabs:

- 617     ▪ Entry points tab – lists all entry points to the zone, as well as the adjacent Balancing Zones and operators;
- 618     ▪ Exit points tab – lists all exit points from the zone, as well as the adjacent Balancing Zones and operators;
- 619     ▪ Aggregate entries tab – lists the adjacent Balancing Zones and operators in the entry direction of the zone;
- 620     ▪ Aggregate exits tab – lists the adjacent Balancing Zones and operators in the exit direction of the zone.

625



626

627

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

628

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	←	

629  
630  
631 The navigation details of zone pop-ups repeat the navigation functions described earlier in point 5.1.1 for  
632 point pop-ups.



634  
635  
636 The Plus sign at entry/exit points tabs provides fast access to information about the physical flow  
637 and the technical capacity of the zone for a selected direction, during the current gas day.

638 When clicking on the Plus sign a drop-down menu appears and the sign turns to Minus .  
639

IUK ✕

Interconnector IUK


Entry points | Exit points | Aggregate entries | Aggregate exits

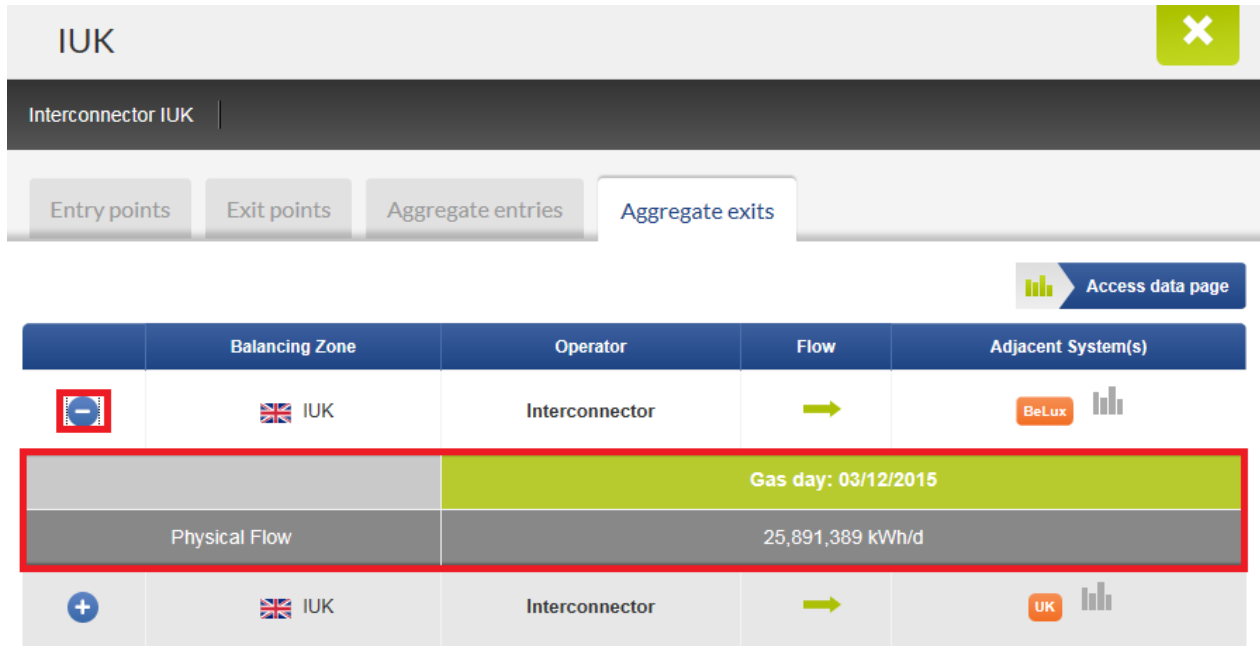
Access data page

	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
Physical Flow	122,835,483.558 kWh/d

640

641 The Plus sign  at the aggregate entries/exits tabs provides fast access to information about the  
 642 physical flow for a selected direction, during the current gas day.  
 643



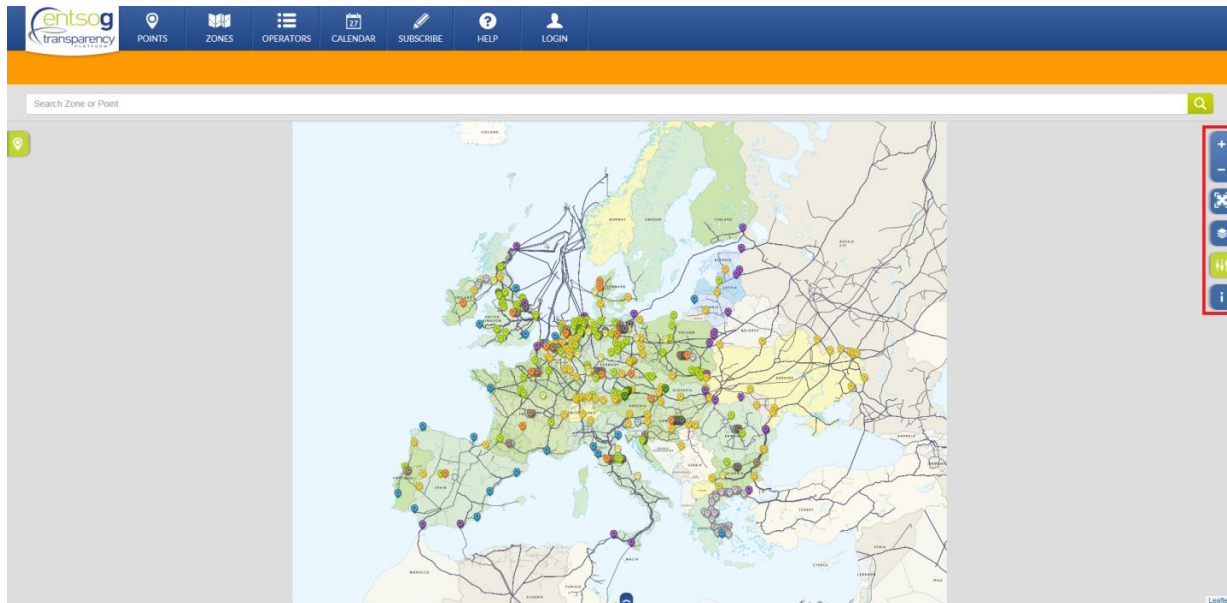
The screenshot shows the 'Interconnector IUK' page with the 'Aggregate exits' tab selected. A table displays the physical flow data for the current gas day (03/12/2015). The table has columns for Balancing Zone, Operator, Flow, and Adjacent System(s). The highlighted row shows a physical flow of 25,891,389 kWh/d from the IUK zone to the UK system.

Balancing Zone	Operator	Flow	Adjacent System(s)
 IUK	Interconnector	→	BeLux 
<b>Gas day: 03/12/2015</b>			
Physical Flow		25,891,389 kWh/d	
 IUK	Interconnector	→	UK 

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 650  
 651

## 5.2. RIGHT SIDEBAR MENU

649 The information displayed on the Map is configurable through the Sidebar menu accessible on the right  
 650 side of the screen.



The screenshot shows the EENTSO transparency map interface. The top navigation bar includes links for POINTS, ZONES, OPERATORS, CALENDAR, SUBSCRIBE, HELP, and LOGIN. The main area displays a map of Europe with a network of gas pipelines and nodes. A sidebar menu is visible on the right side of the map, containing icons for zooming, panning, and other map controls.

652  
 653  
 654

655 The Sidebar menu provides access to the following tools:

- 656     ▪ Zoom In and Zoom Out tool;
- 657     ▪ Full Screen map;
- 658     ▪ Display settings of the map;
- 659     ▪ Filters of the information on the map;
- 660     ▪ Legend of the map symbols and colour codes.

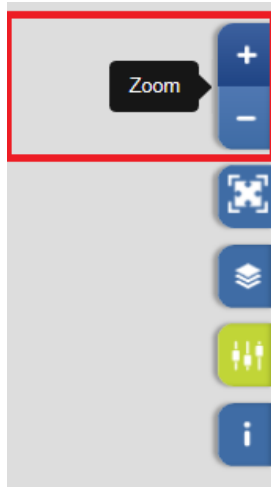
661

### 662 5.2.1. ZOOM

663

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

665



666

667

#### 668 5.2.1.1. ZOOM IN

669

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

671



672

673





674  
675

676 If the primary button mouse is double-clicked on the map it has a Zoom In effect.  
677 If the mouse is scrolled forward it has a Zoom In effect.

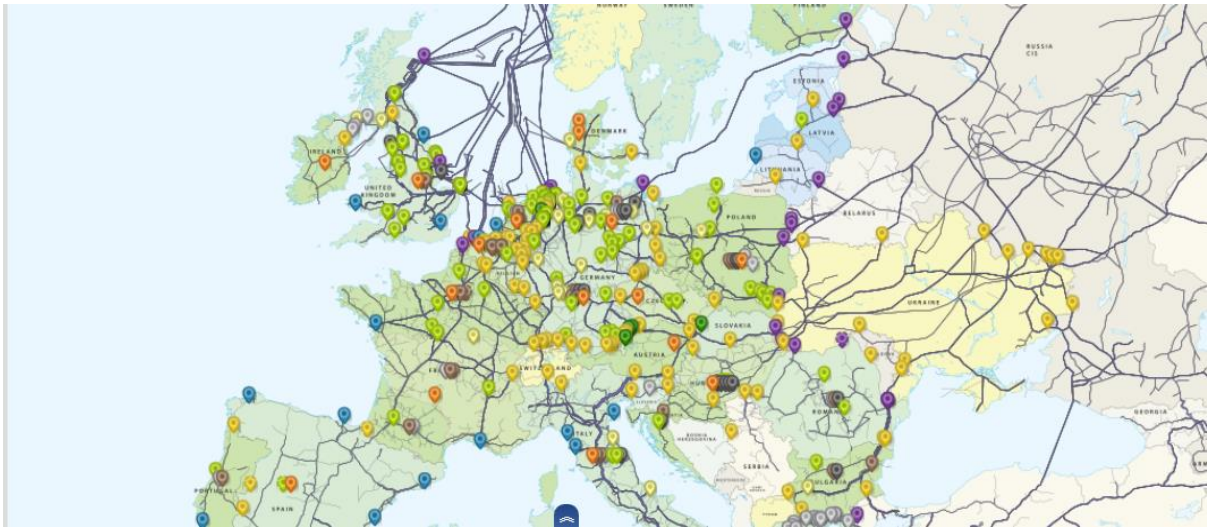
678

#### 679 5.2.1.2. ZOOM OUT

680

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

682



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684



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686

687 Scrolling the mouse backwards has a Zoom Out effect.

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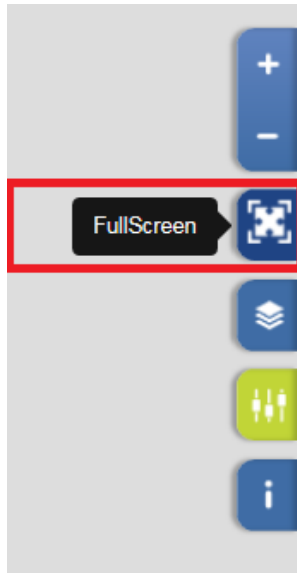
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701 5.2.2. FULL SCREEN

702

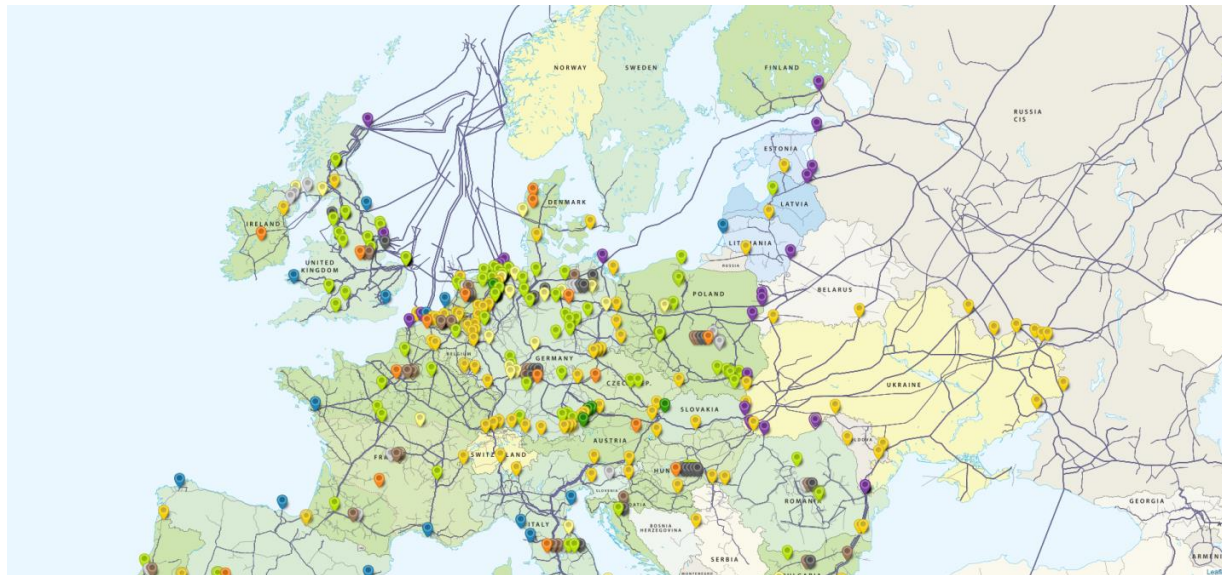


703

704

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

707



708

709



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711

712 If the mouse is double-clicked on the map it has a Zoom In effect.

713 If you press and hold the primary mouse button on the screen, you can drag and move the map on the  
714 screen.

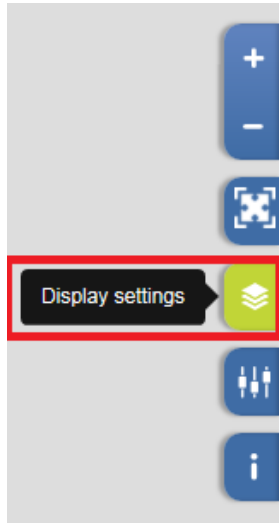
715 To return from Full Screen map view to normal TP mode, press the ESC key on the keyboard.

716 5.2.3. DISPLAY SETTINGS

717

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

719



720

721

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

723

- 723 ■ Gas fields;
- 724 ■ Drilling platforms;
- 725 ■ Projected points and pipelines;
- 726 ■ Small pipelines;
- 727 ■ Medium pipelines;
- 728 ■ Large pipelines;
- 729 ■ Country names;
- 730 ■ Location names.

731

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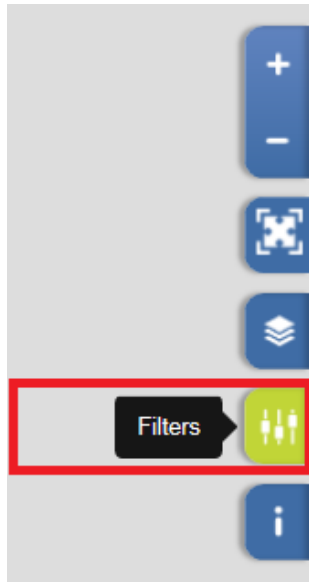
737 This is an example depicting the relevant points and only the large pipelines with a diameter bigger than  
738 900 mm in Europe:

739

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744

745 5.2.4. FILTERS

746



747

748

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

- 751 ■ Show or hide all connection points on the map;
- 752 ■ Show and hide all Balancing Zones on the map;
- 753 ■ Display only Operational points or only Projected points;
- 754 ■ Display only Interconnection points, or only Trading points or only Cross-border points;
- 755 ■ Display only the points within EU, or only the NON-EU points, or the connection points between  
756 EU and NON-EU countries;
- 757 ■ Filter the points shown on the map depending on the type of the infrastructure they are  
758 connected to, i.e. to display only the connection points to Distribution systems; or only the  
759 connection points to Transmission systems, or only the connection points to Final consumers, or  
760 only the connection points to Storage facilities, or only the connection points to Transmission  
761 systems, or only the connection points to Production facilities, or only Trading points or only the  
762 Entry points from LNG Terminals.
- 763 ■ Show information for one selected TSO or for all TSOs;
- 764 ■ Show information for one selected Balancing zone or for all Balancing Zones;
- 765 ■ Show information for one selected country or for all countries;
- 766 ■ Show only CAM-Relevant points or only NON CAM-Relevant points;
- 767 ■ Show Balancing Zones of selected country.

768

769

**FILTERS** ✕

**+**  
**-**

Show/Hide all Connection points ON

Show/Hide all Balancing zones OFF

**Points**

Show/Hide Projected Points  
Please select a value

Show/Hide Connection Type  
Please select a value

Show/Hide EU Crossing  
Please select a value

Show/Hide Connected Infrastructure Type  
Please select a value

Show/Hide TSO  
Please select a value

Show/Hide Balancing zone  
Please select a value

Show/Hide Country  
Please select a value

Show/Hide CAM Relevant Points  
Please select a value

**Zones**

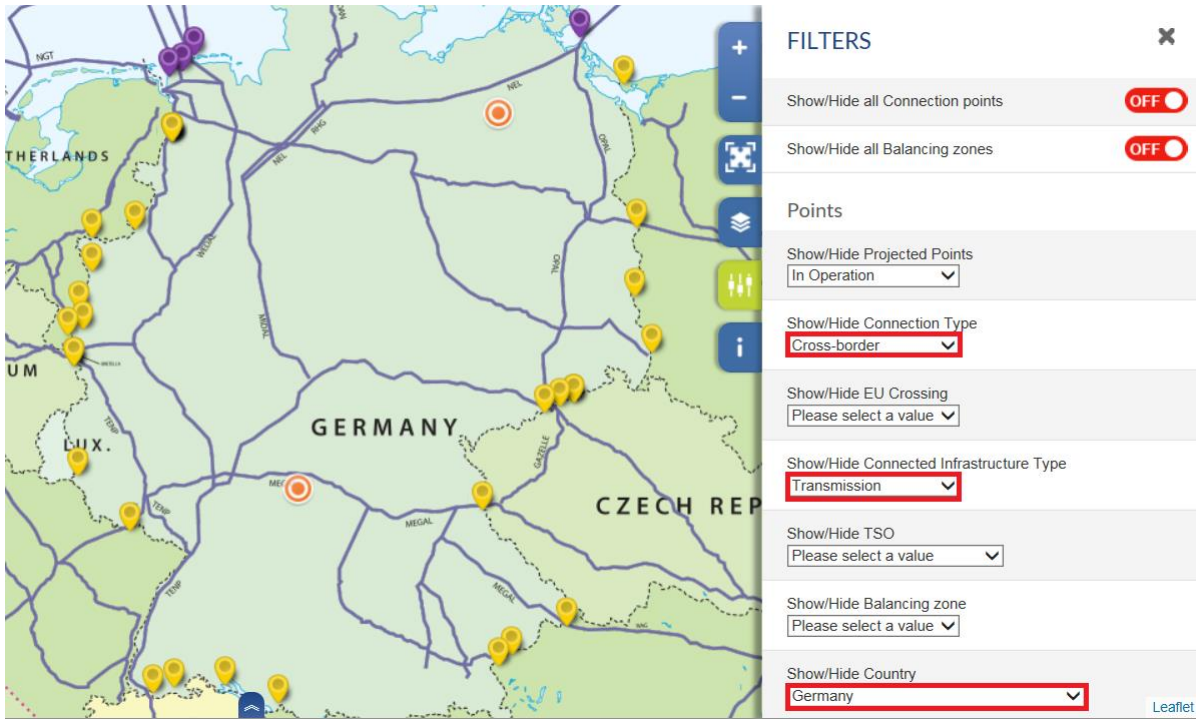
Show/Hide Country  
Please select a value

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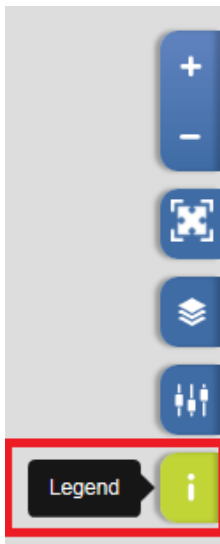
778  
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783

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.



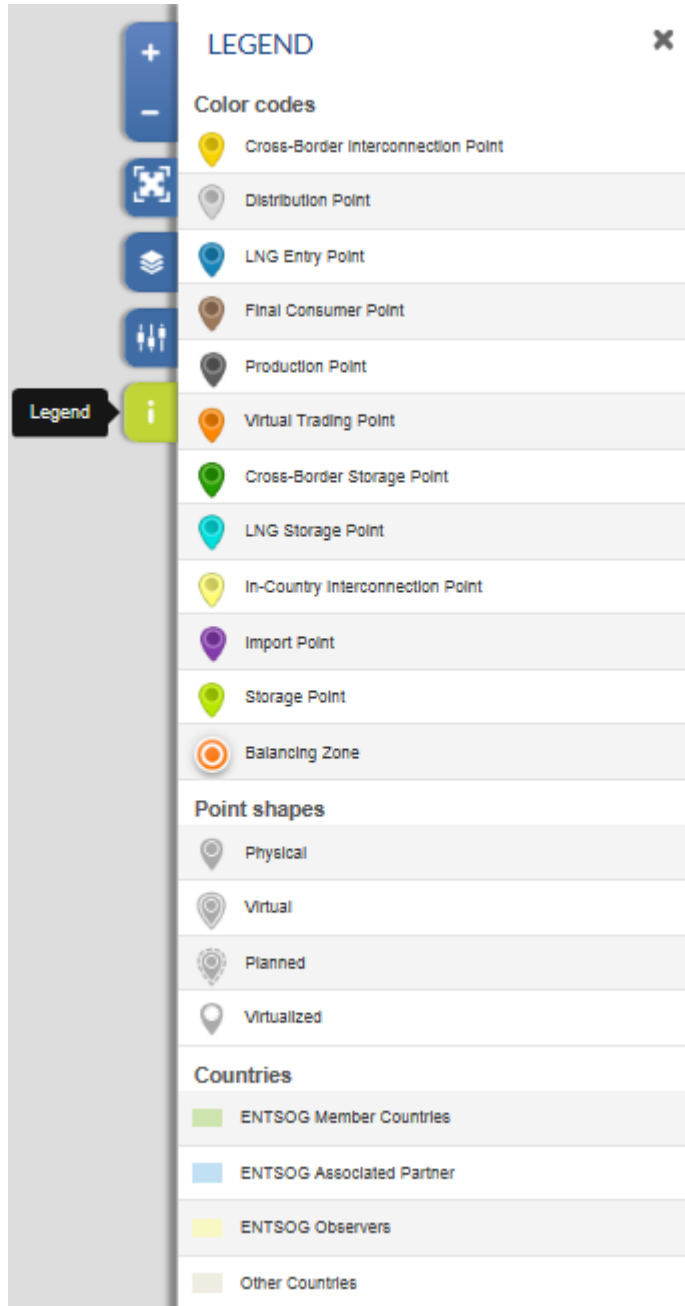
784  
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### 5.2.5. LEGEND



789

790 The Legend shows the meaning of the symbols and colour codes used on the map.  
791



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801



802 5.3. LEFT SIDEBAR - RECENTLY VIEWED ITEMS

803

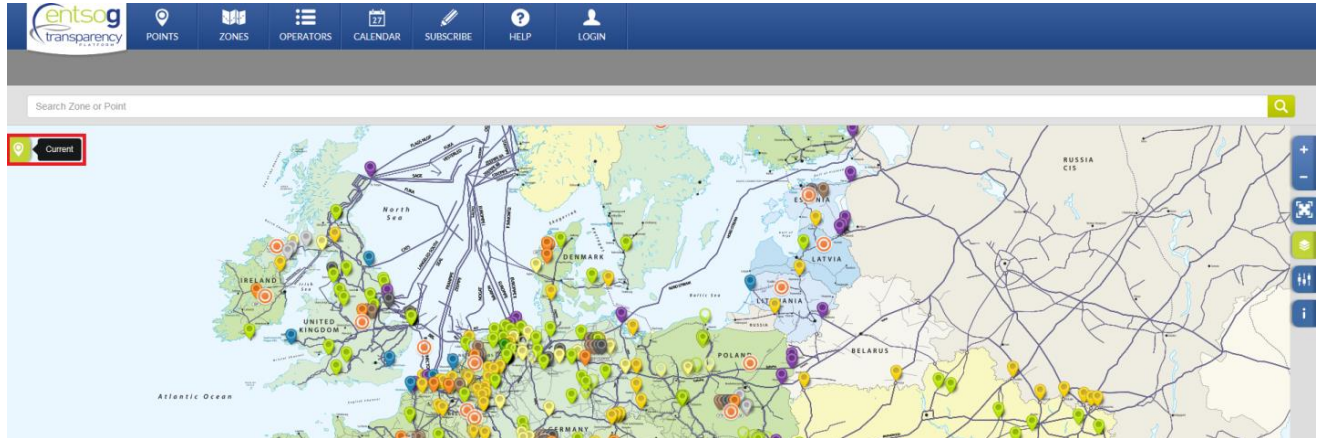
804 The Left hand sidebar consists of a single button providing direct access to the Recently Viewed Items.

805



806

807



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809

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

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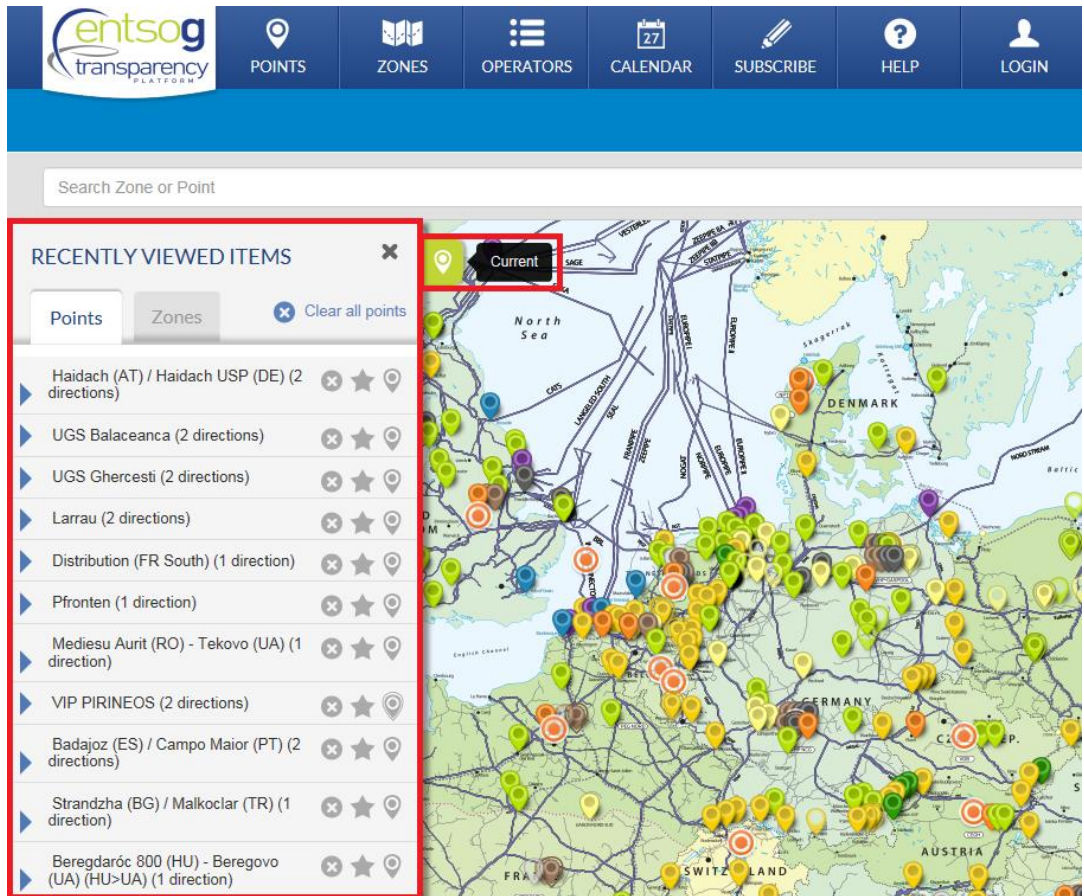
833



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835

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

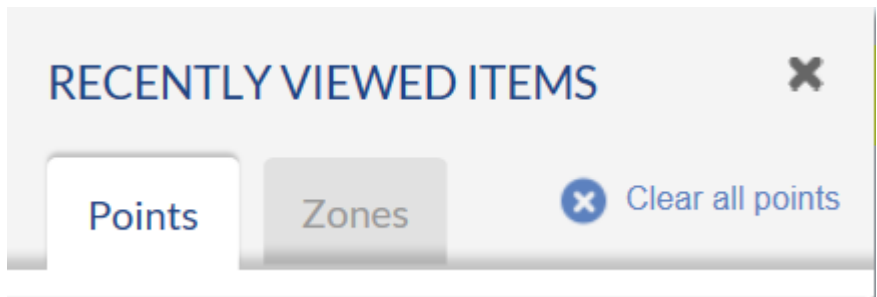
838



839  
840

841 The Recently Viewed Items sidebar has two tabs:

842



843  
844

845 The tab Points contains a list of the recently viewed points.

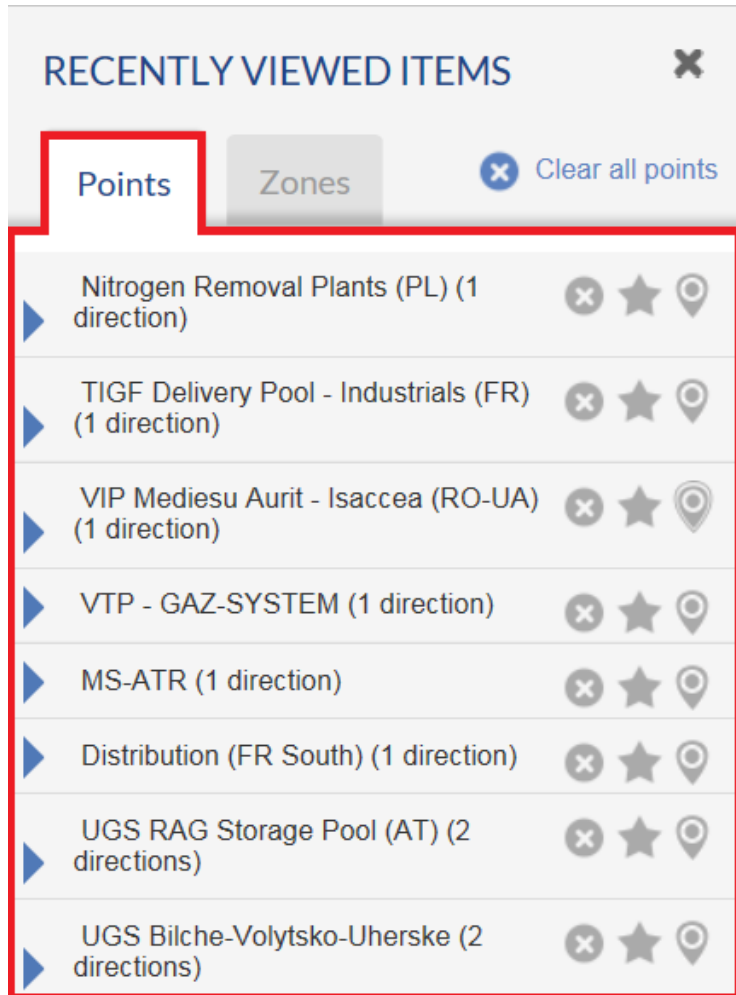
846 The tab Zones contains a list of the recently viewed zones.

847 5.3.1. RECENTLY VIEWED POINTS

848

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

851



852

853

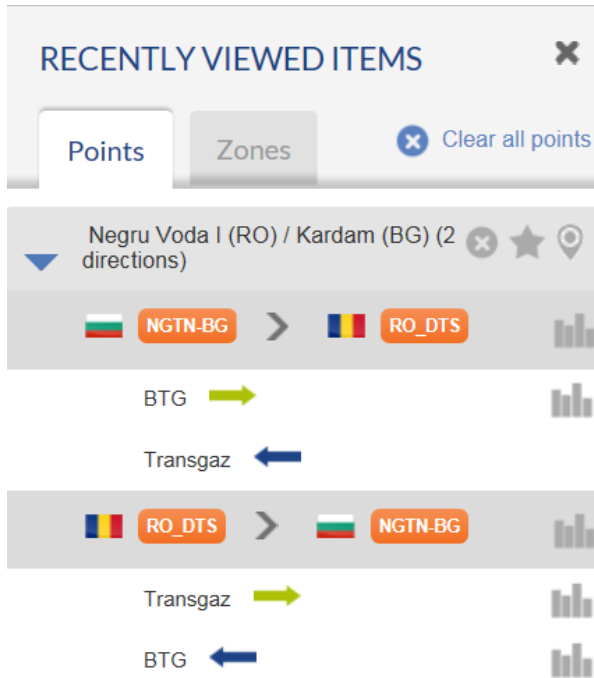
854

855 5.3.1.1. UNFOLDING ADDITIONAL POINT INFORMATION

856

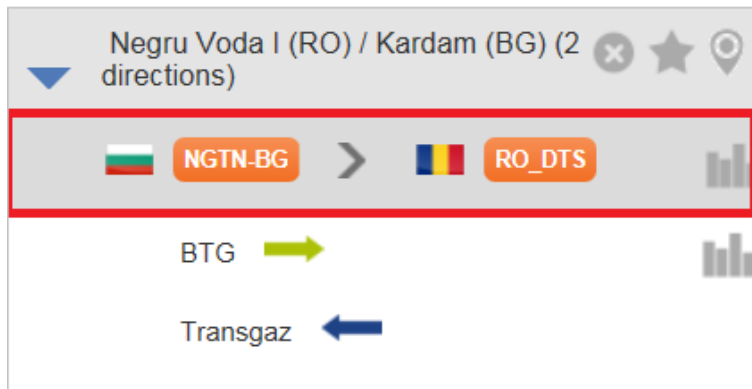
857 Each point can be unfolded. By clicking on a point name, information for connected at that point  
858 Operators, Balancing Zones and available point Directions will be shown.

859



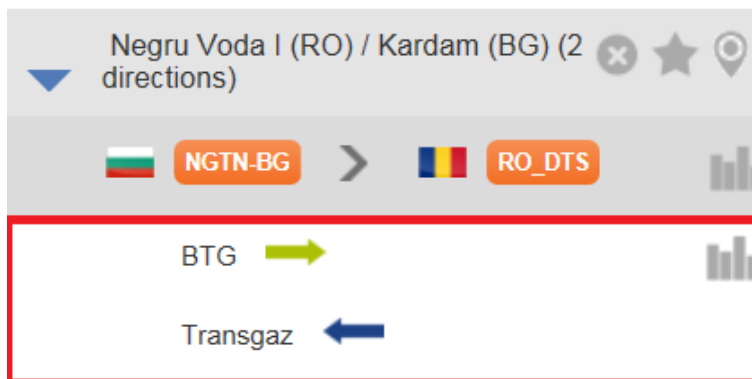
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863

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



864  
865  
866  
867  
868

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



869

870 5.3.1.2. DIRECTION INDICATORS

871

872 The available point directions are marked with arrows:

873  Exit point direction for the selected operator;

874  Entry point direction for the selected operator.

875

876

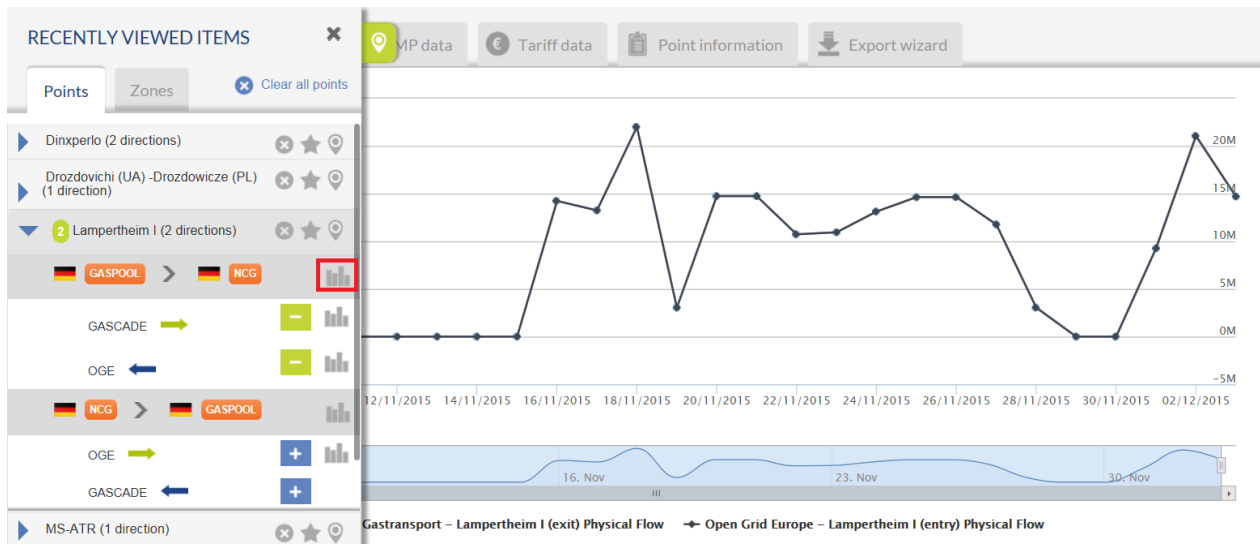
877 5.3.1.3. ACCESS TO DATA PART

878

879 If you click on the Bar chart  symbol at the Arc Level, you can get access to the data published by both  
880 connected operators for the point.


881 In the example below, you will get direct access to the data published by GASCADE in exit direction and  
882 by OGE for entry direction of the point Lampertheim I.


883




884

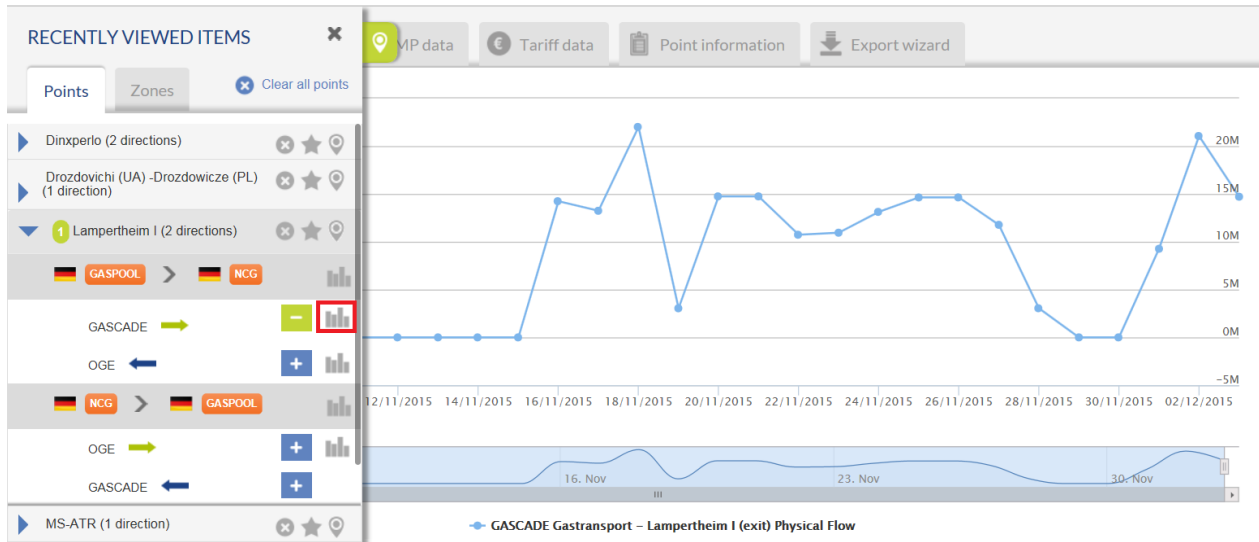
885

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



888 In order to hide the information published by GASCADE and to leave on the screen only the graph for the  
889 OGE data, press on the Minus sign  symbol next to GASCADE name at Operators level.

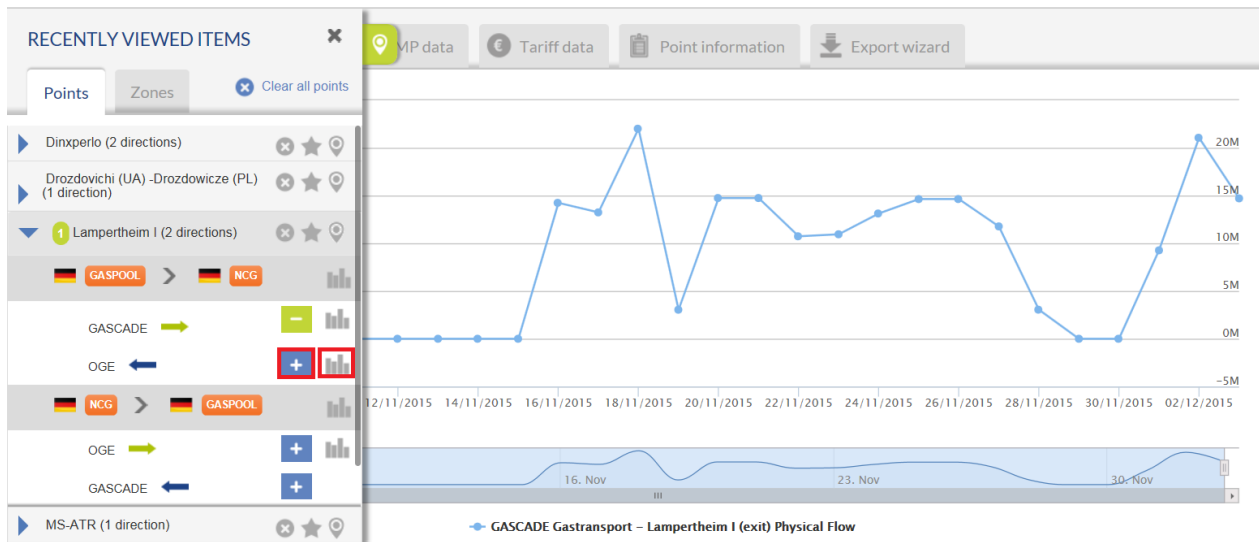
890

891 If you click on a Bar chart  symbol at Operators level, you will display the information published by  
892 the respective operator - in the example below - the information published by GASCADE in exit direction  
893 for the point Lampertheim I.



894  
895


896 If you would like to display the information published by the adjacent operator, click on the Bar chart   
897 symbol or on the Plus  sign next to its name. In the example below – click on the Bar chart or Plus sign  
898 symbol next to OGE name at Operator level.  
899





900  
901




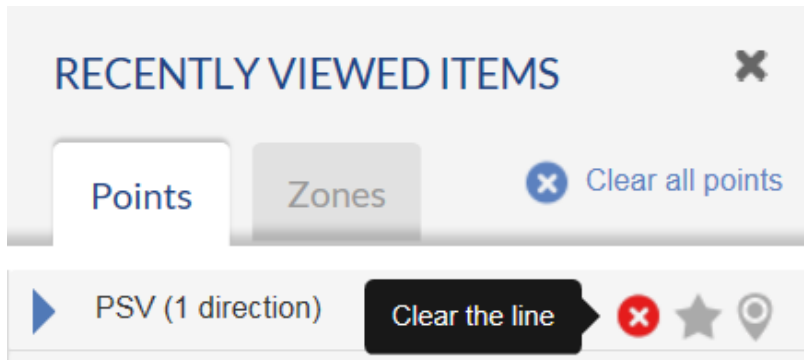
902  
903


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

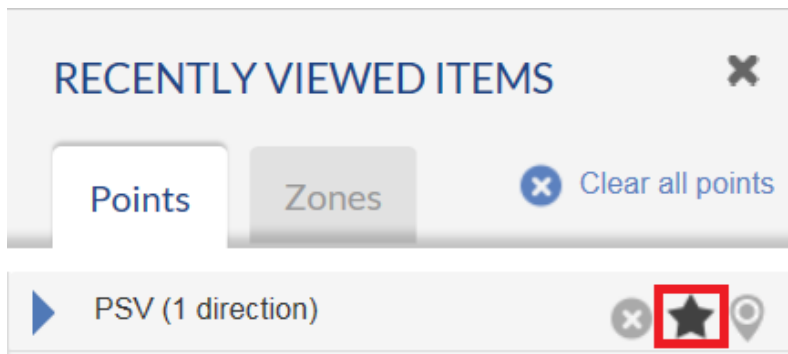
907 You can add or remove data series selectively, by using the  /  buttons. This will not clean up any  
908 previously displayed content in the chart.


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

910 You can remove a point from the list of Recently Viewed Items by clicking on the Cross  symbol next  
911 to its name:  
912



913  
914  
915 If you are a Registered TP user and you are logged in to your TP user profile, you can add as “favourite”  
916 item a point listed in the Recently Viewed Items by clicking on the Star  symbol:  
917

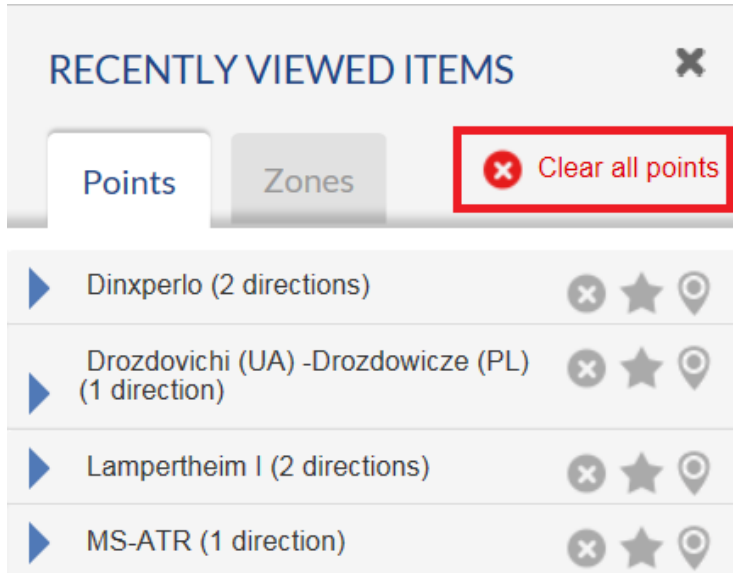


918  
919  
920 By clicking on the Balloon  symbol next to the name of the point in the list of Recently Viewed Items  
921 you can get it visualised on the TP map:  
922



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927

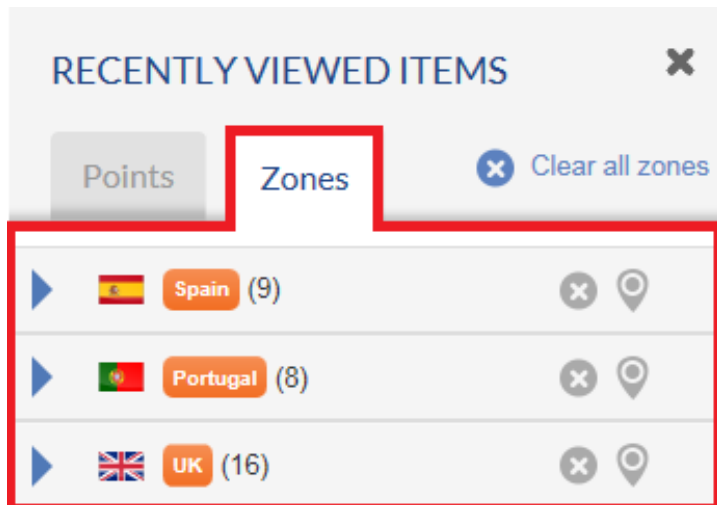
928 To clear the list of the Recently Viewed points, press on the button “Clear all points”:  
929



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936

### 5.3.2. RECENTLY VIEWED ZONES

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

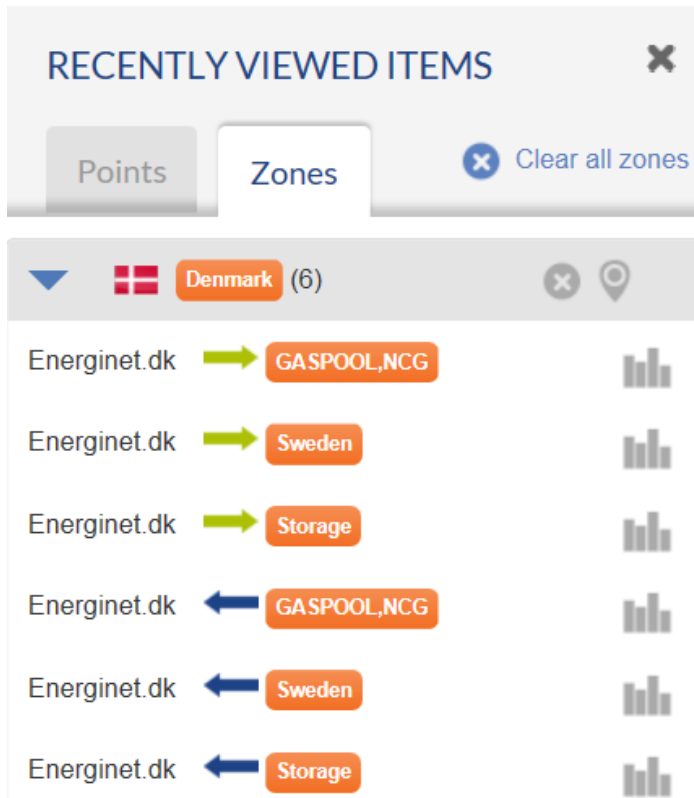


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946





947 5.3.2.1. UNFOLDING ADDITIONAL ZONE INFORMATION

948  
949 For each zone listed in the Recently Viewed Items additional information can be displayed.  
950 By clicking on a zone name, information about the Operator(s) that belong to the selected Balancing  
951 Zone and the adjacent Balancing Zones is unfolded. The unfolded items present all aggregated entries  
952 and exits to and from the selected Balancing Zone and its adjacent zones.  
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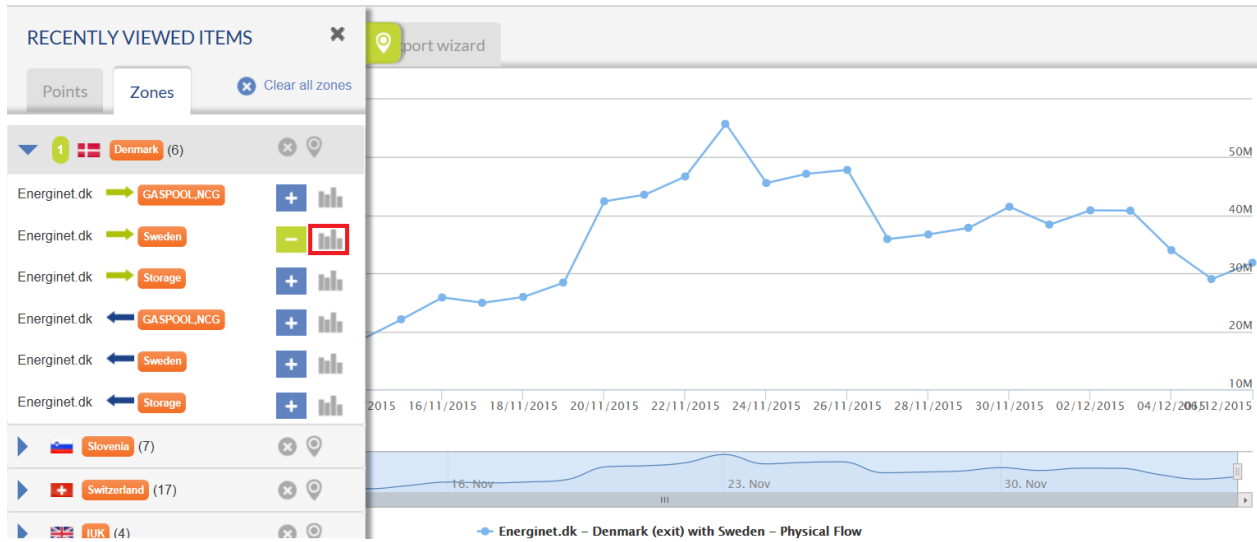
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958 5.3.2.2. DIRECTION INDICATORS

959  
960 The flow direction between the adjacent zones is shown by the following direction arrow signs:

- 961  Aggregated exits out of the selected balancing zone and operator;
- 962  Aggregated entries into the selected balancing zone and operator.

963  
964  
965 5.3.2.3. ACCESS TO DATA PART


966  
967 By clicking on the Bar chart symbol  or Plus  sign next to the name of selected adjacent Balancing  
968 Zone you can directly access the data published by the respective operator for the flow between two  
969 Balancing Zones.

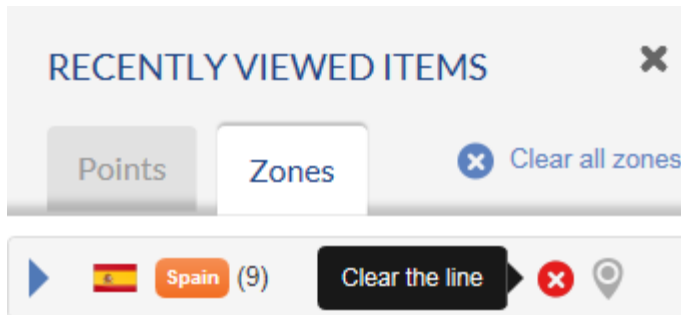


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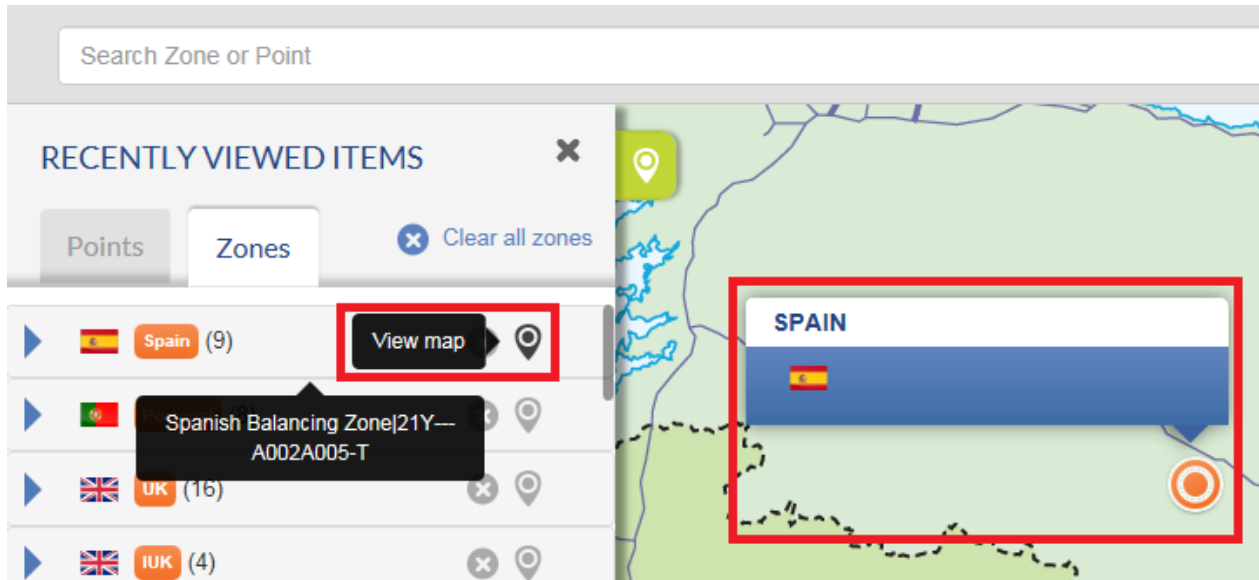
973

974 You can remove a zone from the list of Recently Viewed Items by clicking on the Cross  symbol next  
975 to its name:  
976



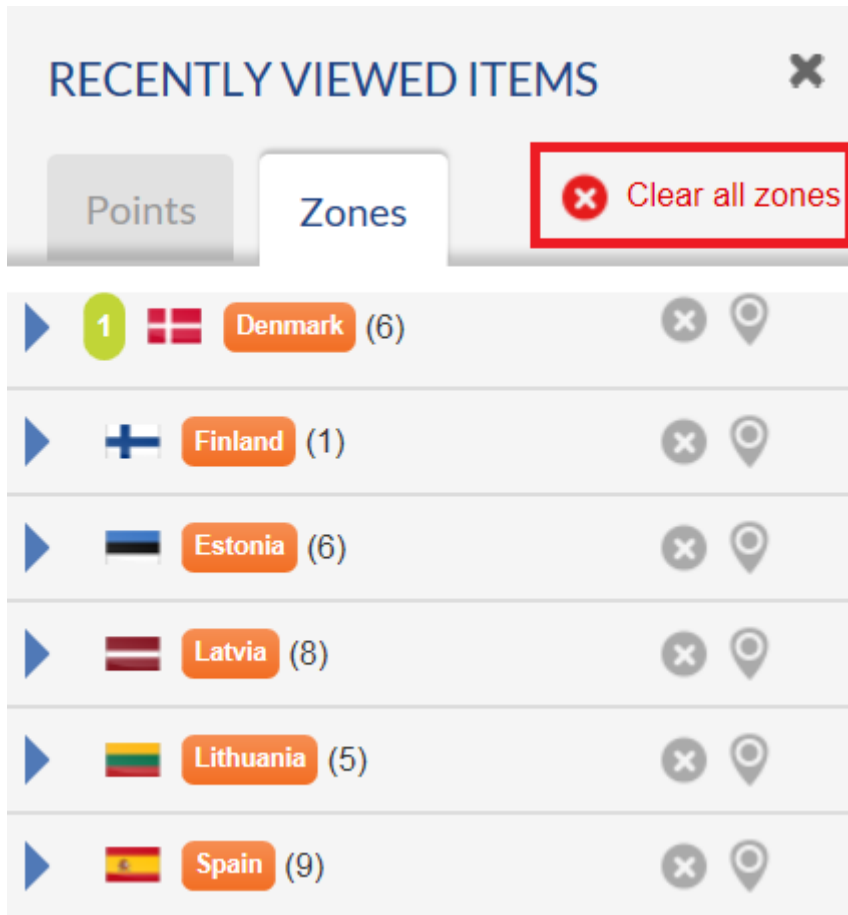
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978

979 By clicking on the Balloon  symbol next to the name of the zone in the list Recently Viewed Items you  
980 can get it visualised on the TP map:  
981



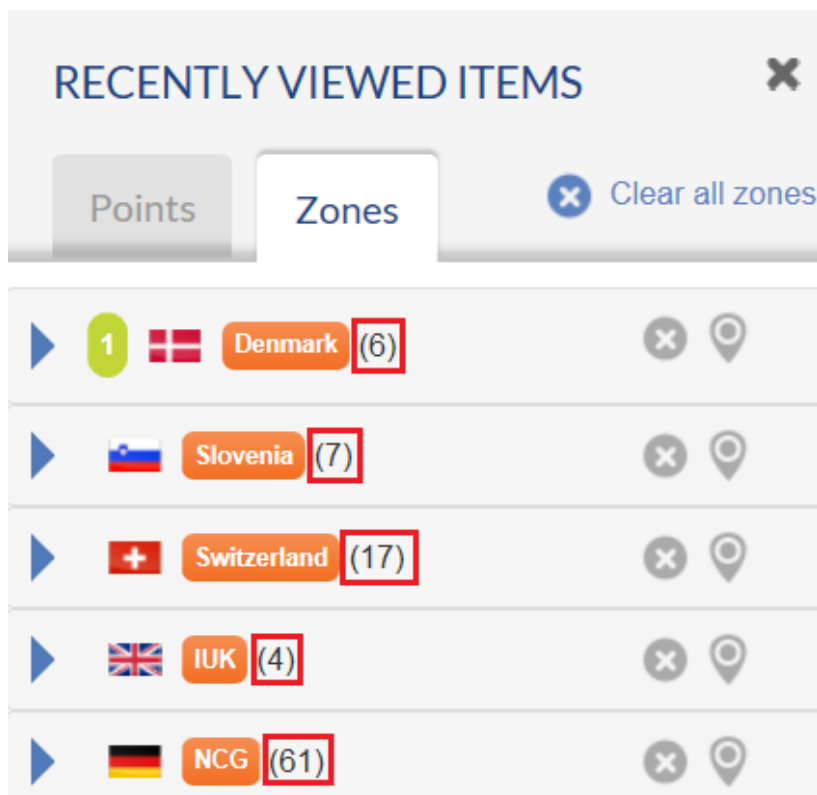
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To clear the list of the Recently Viewed Zones, press on the button “Clear all zones”:



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989 The figure in brackets next to the zone name shows the number of the aggregated entries and exits to  
990 and from the selected Balancing Zone.  
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1014 5.4. REDIRECTION OPTIONS

1015



1016

1017

1018 **How to access TP Data Part from the TP Map?**

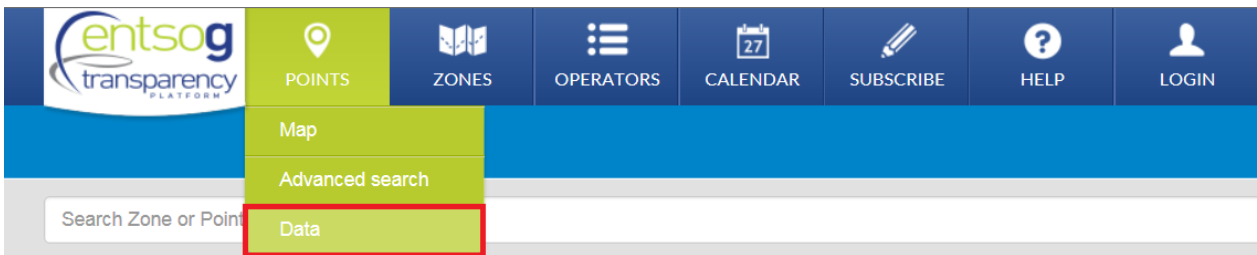
1019

1020 There are many possibilities to access TP data from the Map.

1021

- 1022 ■ Through POINT menu - > DATA submenu:

1023



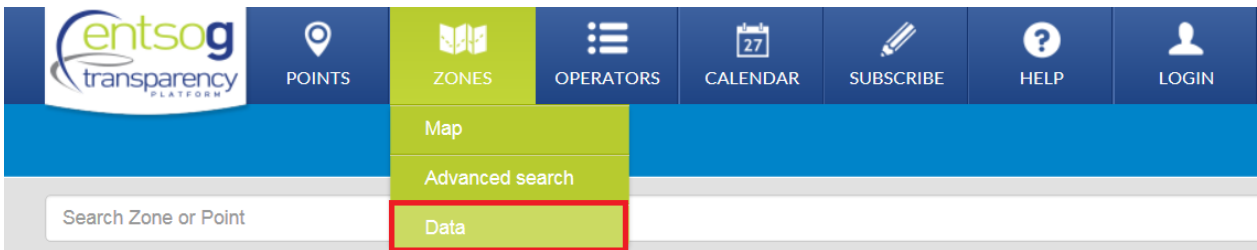
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- 1027 ■ Through ZONE menu - > DATA submenu:

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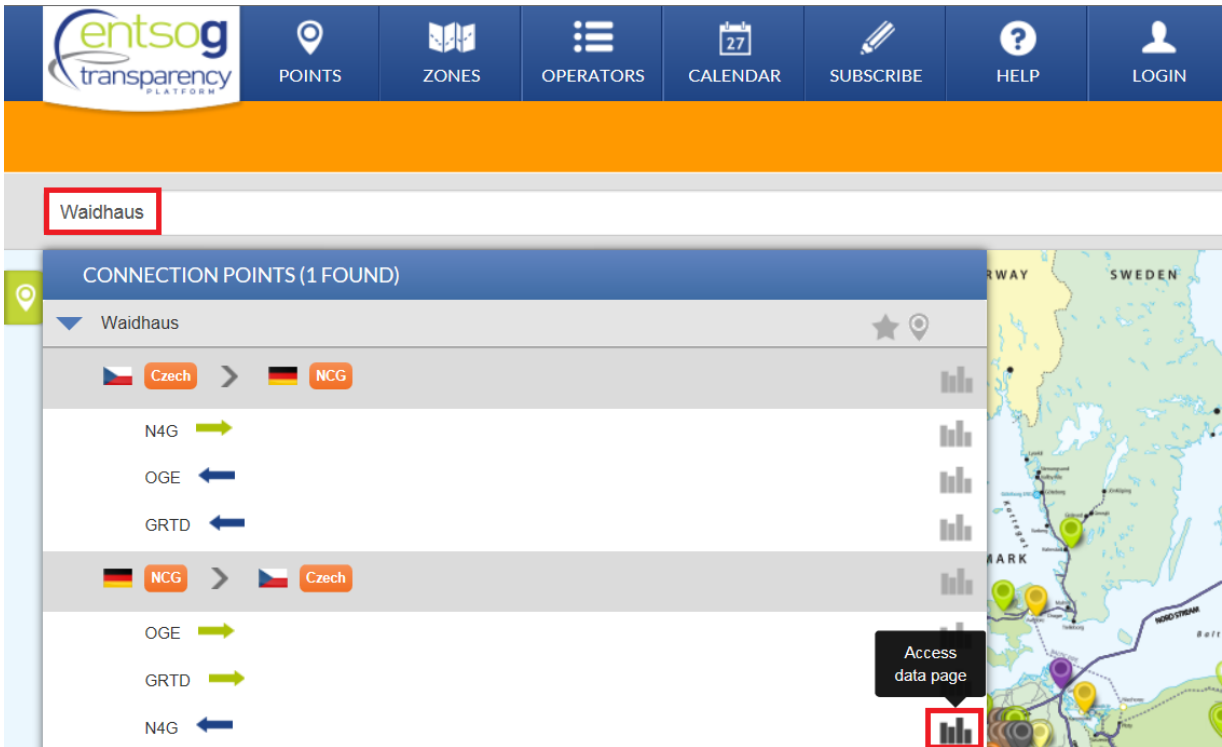
- 1032 ■ By searching for an object through the SEARCH BAR:

1033

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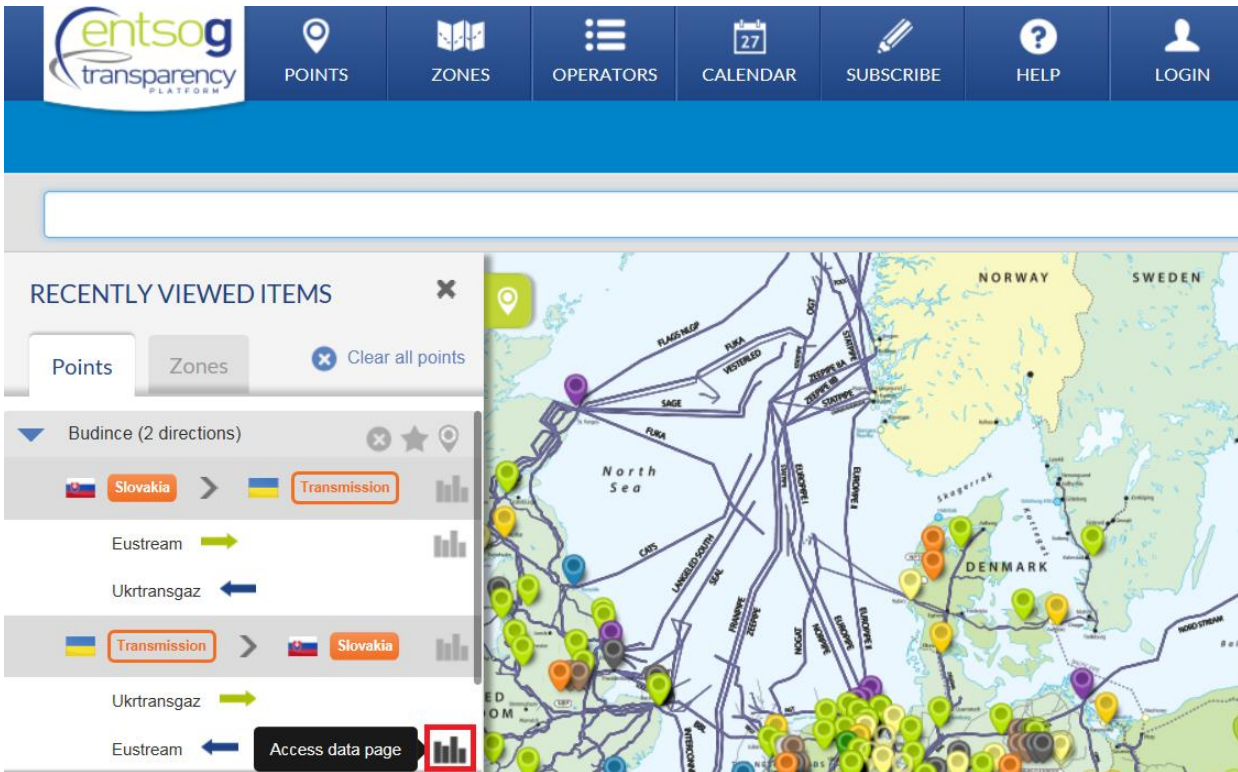
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Select the item of interest from the drop-down menu that appears and click on the bar chart symbol:



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



1043

- 1044 Through Map point pop-up:
- 1045 Click on a selected point on the map. By clicking on a Bar chart symbol on the Point pop-up you
- 1046 can access the data published by particular operator for the selected point direction:
- 1047

CIESZYN (PL) / ČESKÝ TĚŠÍN (CZ) ★ Add to favourite ✕

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
<span>+</span>	Czech <span>📊</span>		Český Těšín	Cieszyn		Poland <span>📊</span>

- 1048
- 1049
- 1050
- 1051 Through Map zone pop-up:
- 1052 Click on a selected zone on the map. Through the Zone pop-up you can get access to data about
- 1053 the points and adjacent zones connected to the selected Balancing Zone:
- 1054

IUK ✕

Interconnector IUK

Entry points | Exit points | Aggregate entries | Aggregate exits

📊 Access data page

	From	Operator	Point Label	Operator	To
<span>+</span>	BeLux <span>📊</span>	Fluxys Belgium	Zeebrugge IZT	IUK	IUK <span>📊</span>
<span>+</span>	UK <span>📊</span>	National Grid	Bacton (IUK)	IUK	IUK <span>📊</span>

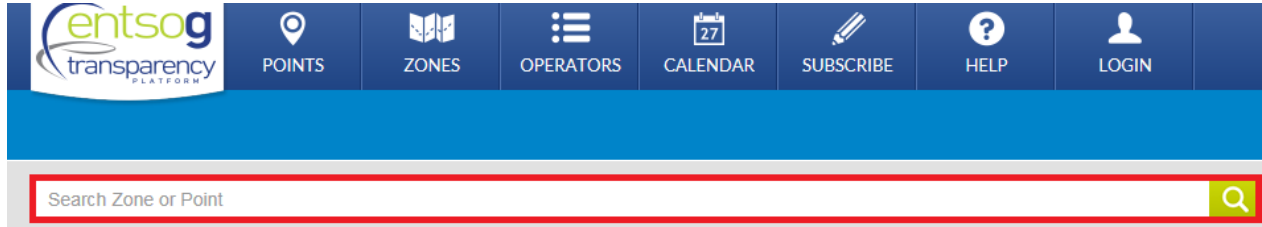
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1064 **6. SEARCH BAR AND ADVANCED SEARCH FUNCTIONS**

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1066 **6.1. SEARCH BAR**

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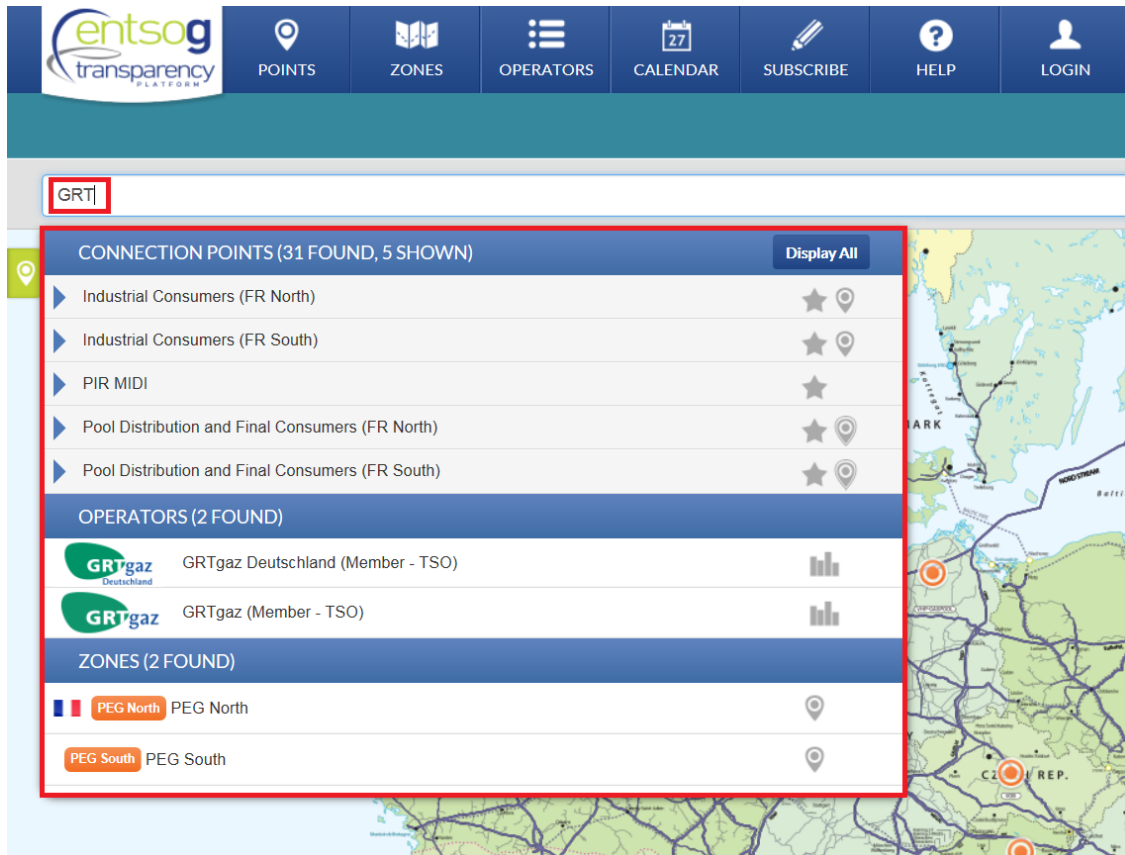
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1073 Through the Search bar the TP user can search for a point, balancing zone, operator, country or location  
1074 by using the EIC code, the name or part of the name of the object in interest.

1075 The search results will return a drop-down menu listing the objects with match of the searched  
1076 information.

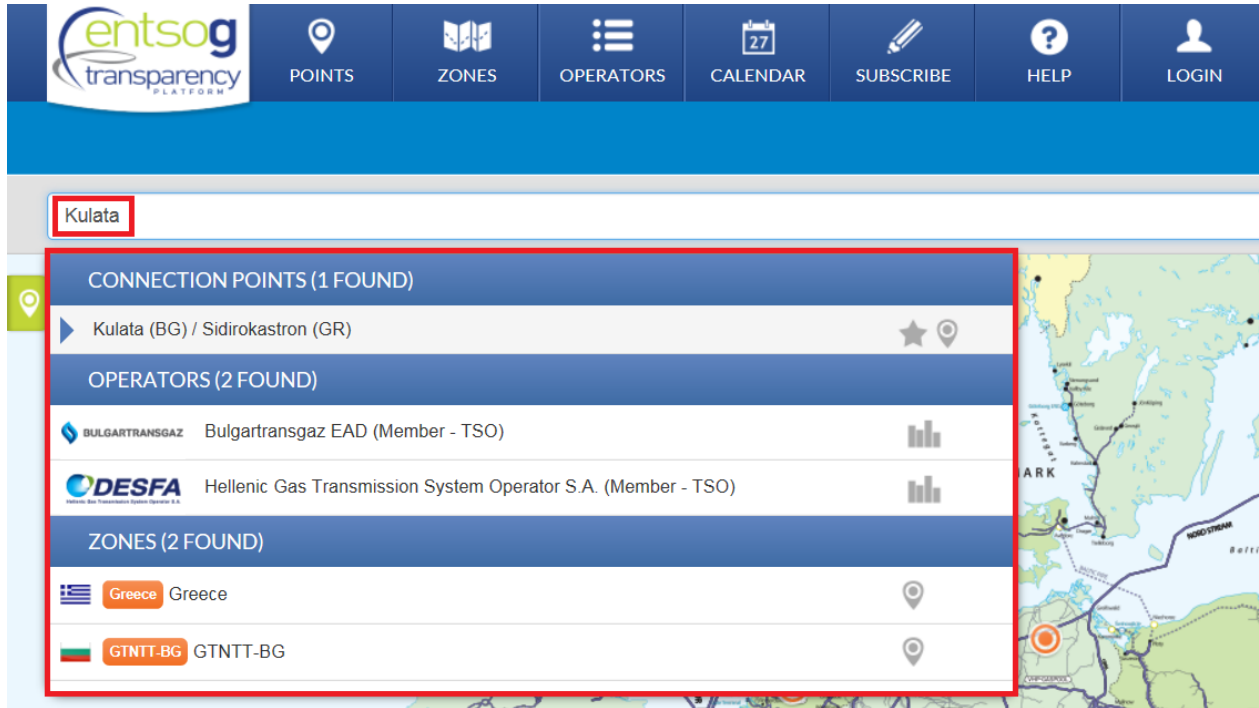
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1079 In the case of network point search, during the name input, a drop-down menu appears below the  
1080 Search bar showing information about the point, operator(s) and zone(s) to which the point belongs.  
1081

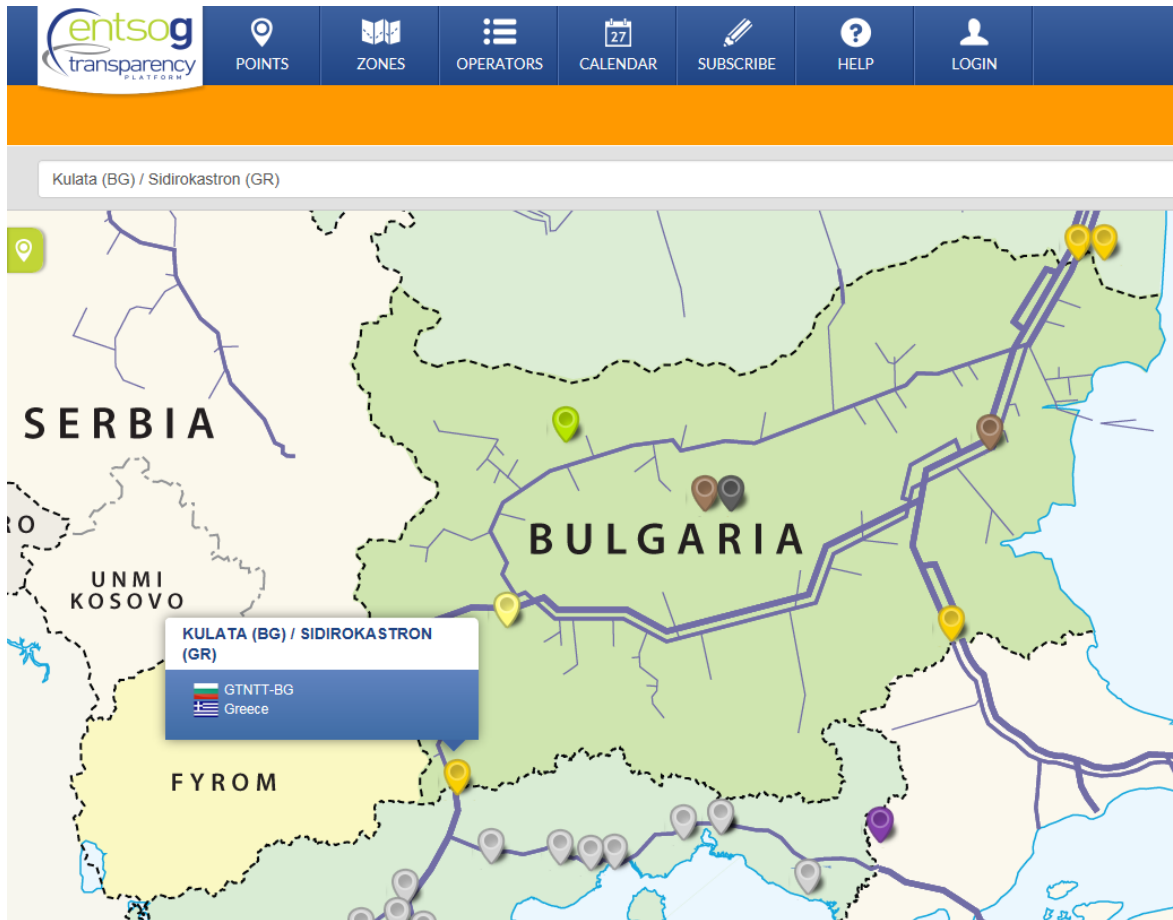


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In the case of an exact match between the searched and an existing on the platform network point name, after clicking ENTER, the point is shown on the map.



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1126 When searching for a point through the Search bar, during the name input, a drop-down menu appears  
1127 below the bar. Detailed information on point, including values published by the relevant TSOs for the  
1128 required indicators, can be accessed directly from this drop-down menu.  
1129

The screenshot shows the 'entsog transparency PLATFORM' navigation bar with icons for POINTS, ZONES, OPERATORS, CALENDAR, SUBSCRIBE, HELP, and LOGIN. The search bar contains the text 'Waidh'. A dropdown menu is displayed below the search bar, categorized into 'CONNECTION POINTS (1 FOUND)', 'OPERATORS (3 FOUND)', and 'ZONES (2 FOUND)'. The 'CONNECTION POINTS' section lists 'Waidhaus' with a star icon and a location pin icon. The 'OPERATORS' section lists 'GRTgaz Deutschland (Member - TSO)', 'NET4GAS (Member - TSO)', and 'Open Grid Europe GmbH (Member - TSO)'. The 'ZONES' section lists 'Czech' and 'NCG'. A map of Europe is visible in the background of the dropdown menu.

1130  
1131  
1132 To access the point transport data:  
1133  
1134 1. Press on the name of the connection point shown on the drop-down menu;  
1135 2. Choose the point direction and select the TSO whose information shall be displayed:  
1136

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 ←

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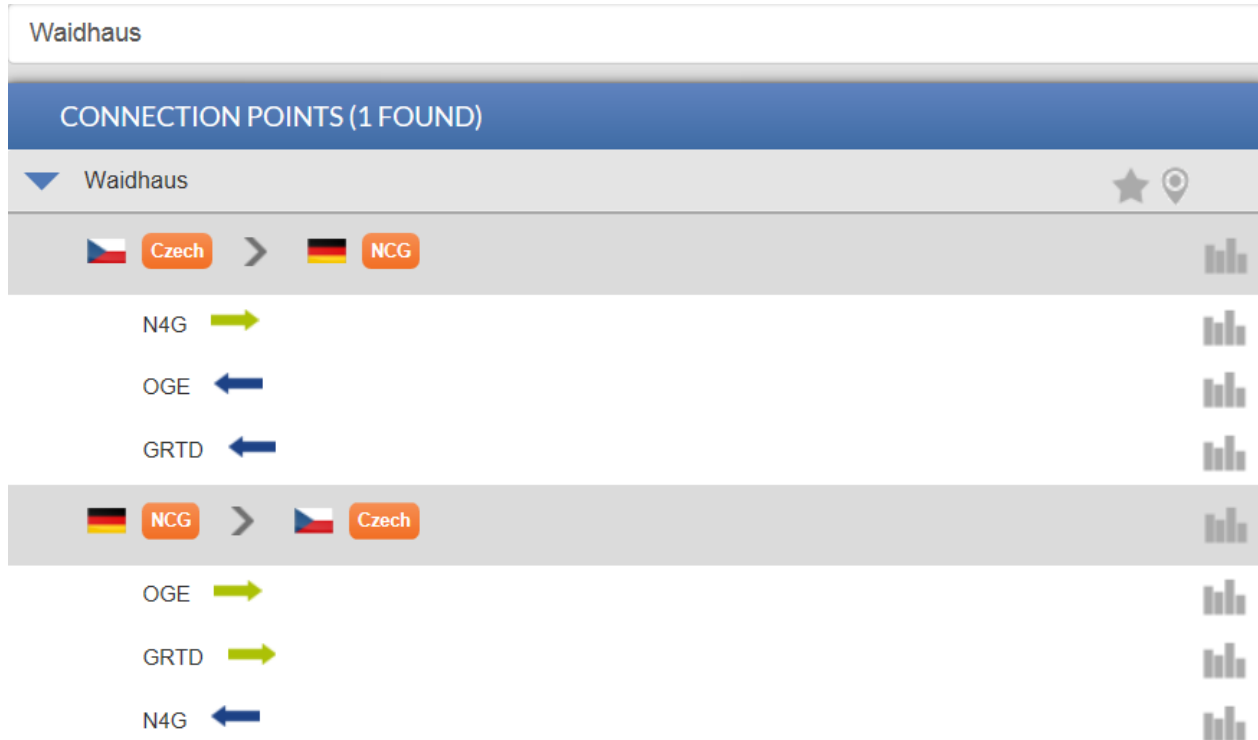
- 1150       ■ Level 2 – Operators level:  
1151           It shows which operators are connected in this the respective Arc, and what is their relative flow  
1152           direction. A chart symbol is displayed if the operator mentioned publishes data in this direction.  
1153



- 1154  
1155  
1156       Clicking on the chart symbols will have a different effect depending on their position:  
1157  
1158       > Clicking on the chart symbol at Level 1 redirects you to the “Points Data” page, **clears up all**  
1159       **previously shown data**, and displays all the operator flow directions linked to the Arc in Level 1.  
1160  
1161       > Clicking on the chart symbol at Level 2 redirects you to the “Points Data” page, **does not clear up**  
1162       **previously shown data**, but instead adds to these data a new series with the operator flow direction  
1163       selected.  
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1185 In the example above, the point “Waidhaus” is shown. Two Arcs are displayed:

- 1186 > Czech > NCG;  
1187 > NCG > Czech.

1188

1189 This means that the point can be used to exchange gas either from Czech balancing zone to NCG  
1190 balancing zone, or from NCG balancing zone to Czech balancing zone.

1191

1192 Under the Arc Czech > NCG, we can see three lines:

- 1193 > N4G Exit;  
1194 > OGE Entry;  
1195 > GRTD Entry.

1196

1197 This means that one operator (NET4GAS) delivers gas from the Czech balancing zone to two operators  
1198 (OPEN GRID EUROPE, GRTGAZ DEUTSCHLAND) in the NCG Balancing Zone.

1199

1200

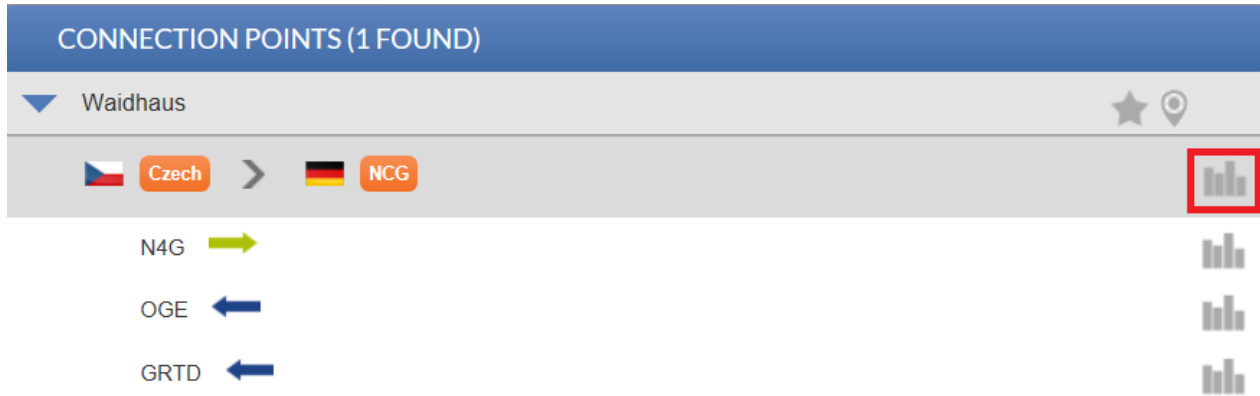
1201

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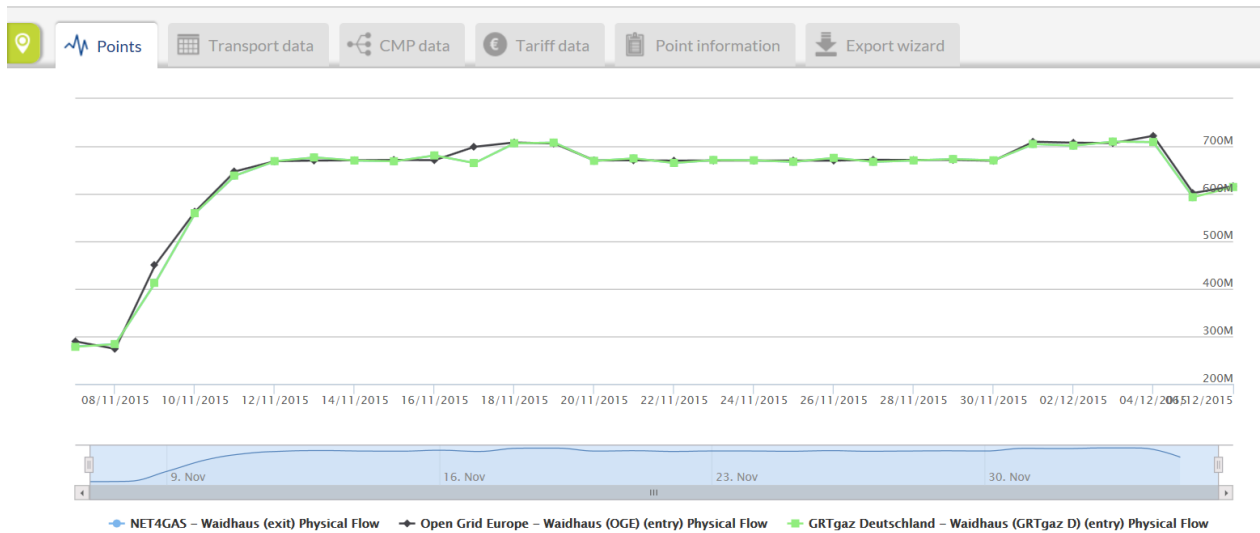
1203

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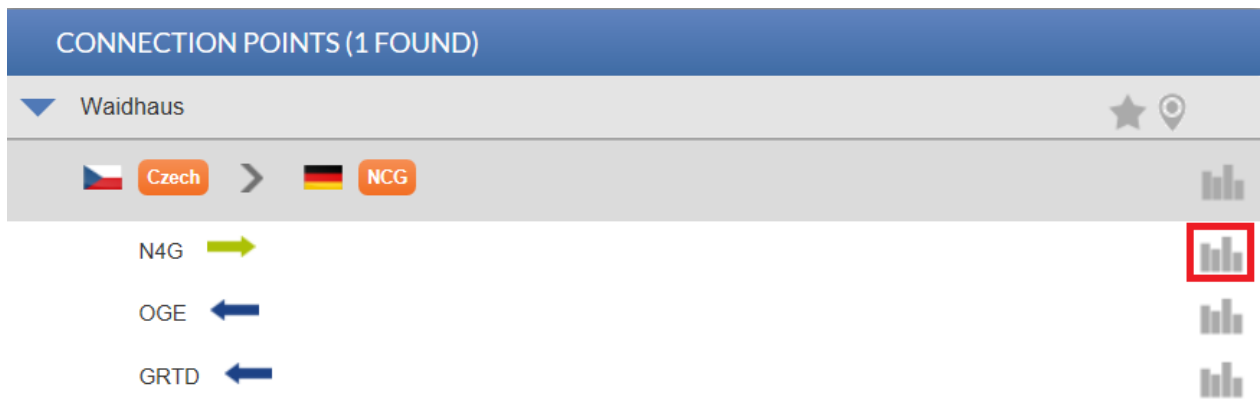
1205 Clicking on the chart symbol next to the “Czech > NCG”:  
1206



1207  
1208  
1209 will redirect you to the “Points Data” page, and load the data of all three operator lines.  
1210 On this way, you can easily compare the data provided in entry and exit direction, which generally  
1211 should match, unless there are specific circumstances like pipe-in-pipe agreements:  
1212

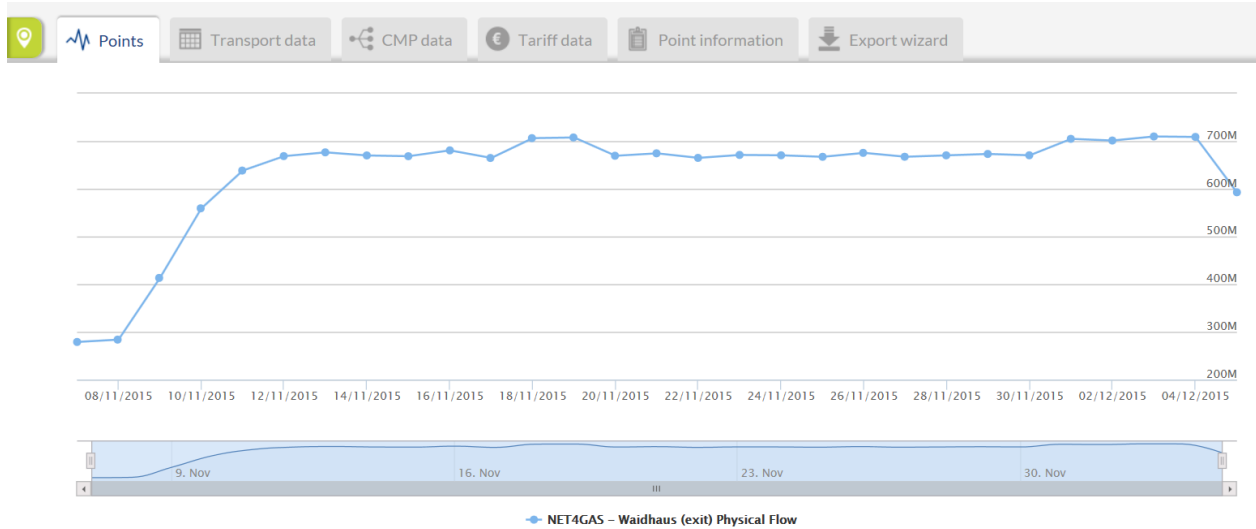


1213  
1214  
1215 Clicking on the chart symbol next to “N4G exit”:  
1216



1217

1218 will redirect you to the “Points Data” page, but will only load the exit data provided by NET4GAS:  
 1219



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 1224

1225 We detected an issue related to the access to the Point Data from the Search bar, when accessing the  
 1226 Platform from computers with MS Windows 8.1 Operating system. The problem is related to  
 1227 localStorage API.


1228 To workaround this issue, you have to:

- 1229 1. Refresh the page - press F5 key or click on “Reload” button of the browser;
- 1230 2. Clear the cache;
- 1231 3. Clear the local storage.




1232

1233 Below you can find further instructions on how to clear the cache and the local storage on the most  
 1234 common web-browsers:

1235

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 menu 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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1245 6.2. ADVANCED SEARCH FUNCTIONS

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1247

1248 The ENTSOG TP provides to its users Advanced Search possibilities for points and zones.

1249

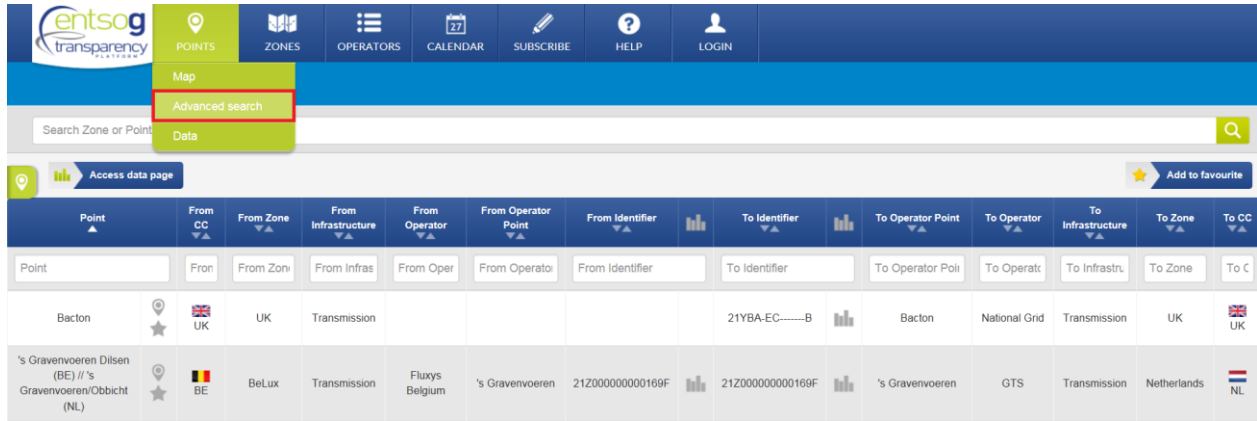
1250

1251 6.2.1. ADVANCED SEARCH FUNCTIONALITY FOR POINTS

1252

1253 The tool for points advanced search is accessible through POINTS menu -> ADVANCED SEARCH

1254



1255

1256

1257 The advanced searched options available are:

1258

- 1259 ■ Point name;
- 1260 ■ From country;
- 1261 ■ From zone;
- 1262 ■ From infrastructure;
- 1263 ■ From operator;
- 1264 ■ From operator point;
- 1265 ■ From identifier;
- 1266 ■ To identifier;
- 1267 ■ To operator point;
- 1268 ■ To operator;
- 1269 ■ To infrastructure;
- 1270 ■ To zone;
- 1271 ■ To country.

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1279 To find information based on a certain point you should enter data in the search fields:

1280

Point	From CC	From Zone	From Infrastructure	From Operator	From Operator Point	From Identifier	
<input type="text" value="Point"/>	<input type="text" value="From"/>	<input type="text" value="From Zone"/>	<input type="text" value=""/>	<input type="text" value="From Oper"/>	<input type="text" value="From Operator"/>	<input type="text" value="From Identifier"/>	


1281


1282


To Identifier		To Operator Point	To Operator	To Infrastructure	To Zone	To CC
<input type="text" value="To Identifier"/>		<input type="text" value="To Operator Poi"/>	<input type="text" value="To Operat"/>	<input type="text" value="To Infrastru"/>	<input type="text" value="To Zone"/>	<input type="text" value="To C"/>


1283

1284

1285 ENTSOG TP provides direct access to the data published for the point in quest through the Bar chart 

1286 symbol or Access data page  [Access data page](#)

1287 By clicking on the Balloon  sign from the Point name field the TP will show the point on the map.


1288 If you are a Registered TP user logged in to your user profile, by clicking on the Star  symbol next to  
1289 the name of the point, you can add it in the list of your favourite objects.

1290

1291



1292

1293 The columns FROM IDENTIFIER and TO IDENTIFIER also contain a Bar chart  symbol.

1294 Clicking on the symbol in the FROM IDENTIFIER column will only display the data in the left part of the

1295 Advanced Search, i.e. all the exits. Clicking on this symbol in the TO IDENTIFIER column will only display

1296 the data in the right part of the Advanced Search, i.e. all the entries.

1297

1298



1299

1300

1301 In the Advanced Search, filter on "From CC": DE and "To CC": FR. You can see that there are two rows -

1302 two exits from Germany, entering into a single entry point with a single identifier in France.

1303

1304 > Clicking on Access data  [Access data page](#) button, loads the data for both exit TSOs (Open Grid

1305 Europe, GRTgaz Deutschland) and entry TSO (GRTgaz);

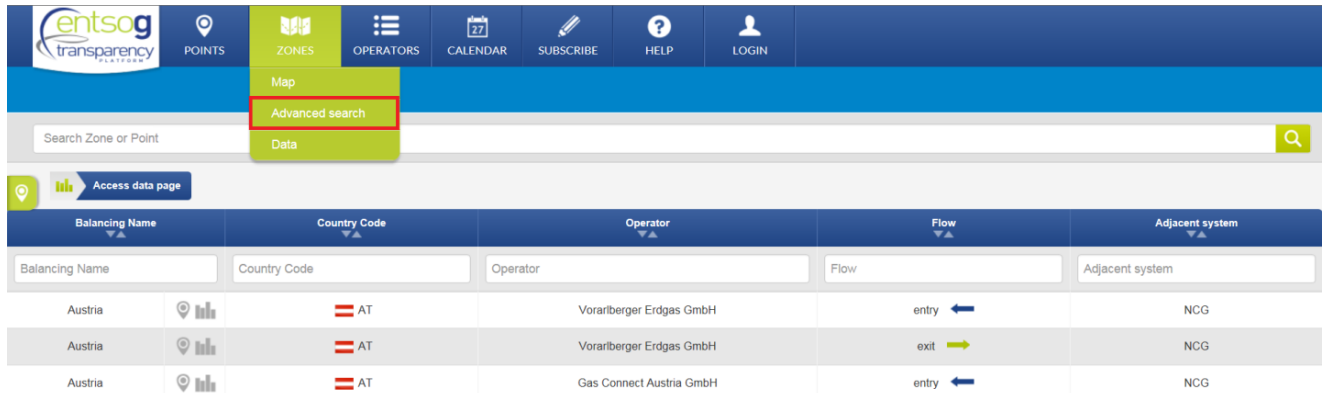
- 1306 > Clicking on the FROM IDENTIFIER column, loads only the exit data from Open Grid Europe and
- 1307 GRTgaz Deutschland;
- 1308 > Clicking on the TO IDENTIFIER column, loads only the entry data of GRTgaz.
- 1309
- 1310

1311 6.2.2. ADVANCED SEARCH FUNCTIONALITY FOR ZONES

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1313 The tool for zones advanced search is accessible through ZONES menu -> ADVANCED SEARCH

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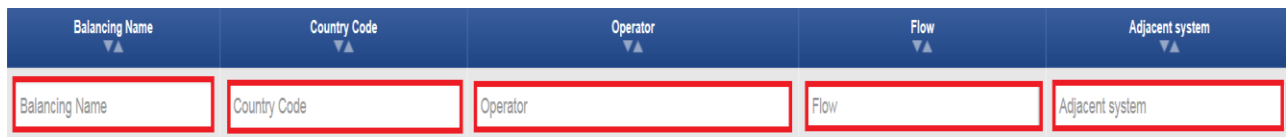
1317 The advanced searched options available for requesting a zone are:

- 1318 ■ Balancing zone name;
- 1319 ■ Country code;
- 1320 ■ Operator name;
- 1321 ■ Flow direction;
- 1322 ■ Name of the adjacent system.

1323

1324 To find information based on a certain zone you should enter data in the search fields:

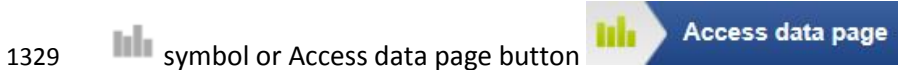
1325




1326

1327

1328 The ENTSOG TP provides direct access to the data published for the zone in quest through the Bar chart



1330 By clicking on the Balloon  sign from the Zone name field the TP will show the zone on the map.

1331

1332

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1335


1336 **7. DATA PART**

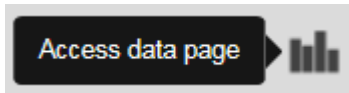
1337

1338



1339

1340 The Bar chart symbol  is the shortcut to the Transparency Platform Data part, providing information  
1341 on the values of the TP point and zone indicators in numerical or graphical mode.  
1342



1343

1344

1345 The Data part of ENTSOG Transparency Platform can be reached in several different ways.

1346

- 1347 1. Through the SEARCH BAR by writing the name of the object in quest and clicking the Bar chart  
1348 symbol:  
1349

The screenshot shows the ENTSOG Transparency Platform interface. At the top, there is a navigation bar with the ENTSOG logo and several menu items: POINTS, ZONES, OPERATORS, CALENDAR, SUBSCRIBE, HELP, and LOGIN. Below the navigation bar, a search bar contains the text 'Waidhaus'. Underneath the search bar, there is a section titled 'CONNECTION POINTS (1 FOUND)'. This section displays a list of connection points for 'Waidhaus'. The list is organized into two main sections, each with a header bar. The first section is for connections between Czech and NCG, and the second section is for connections between NCG and Czech. Each connection point is represented by a row with a flag, a direction arrow, and a bar chart icon. A tooltip 'Access data page' is shown over one of the bar chart icons. On the right side of the interface, there is a map of Europe showing the location of Waidhaus in the Czech Republic.

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1352

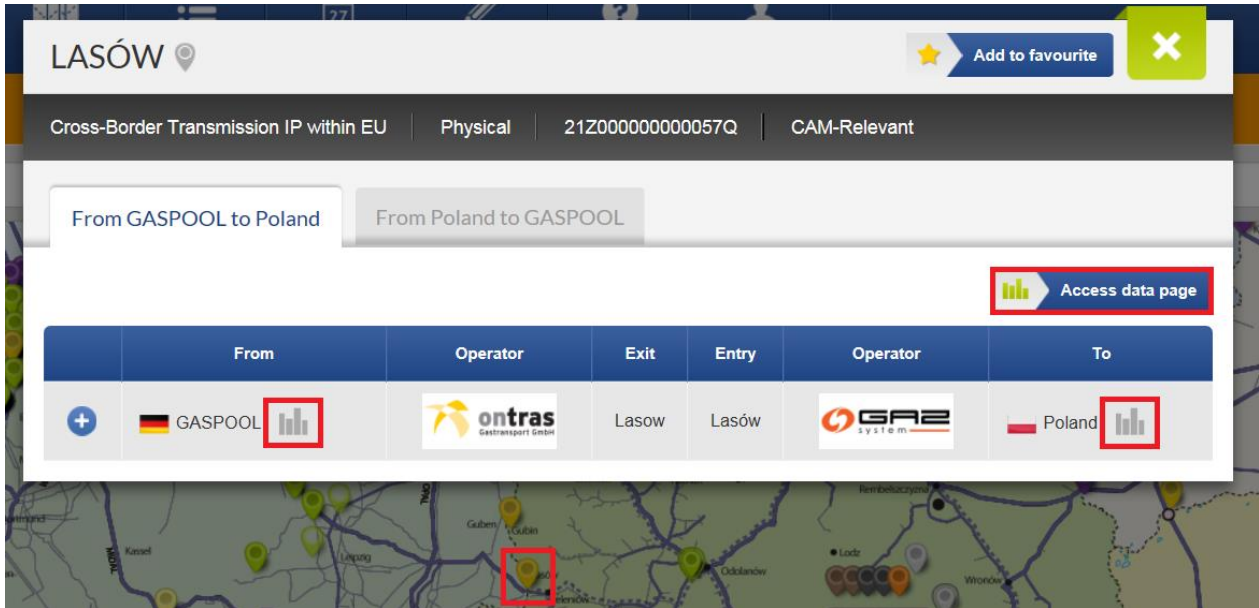
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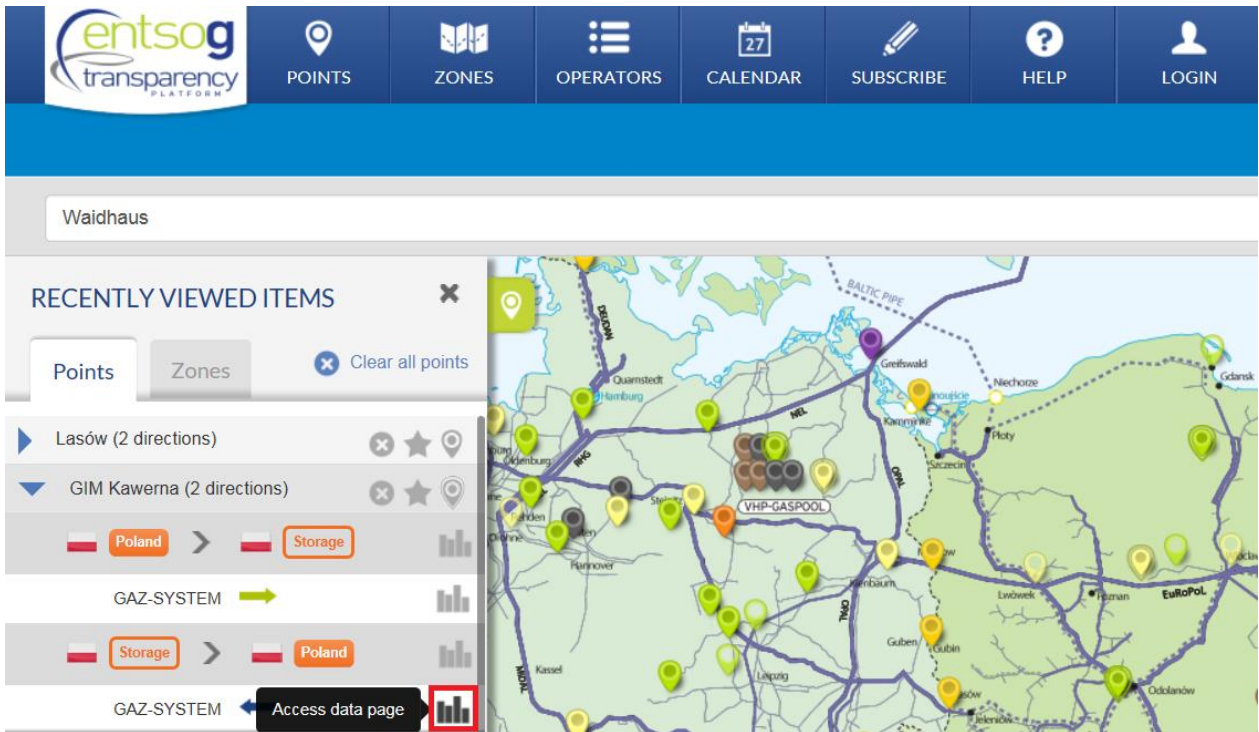
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1356

1357 2. Through the MAP by selecting the object in quest and clicking on the Bar chart symbol in the  
1358 Point or Zone pop-up window:  
1359

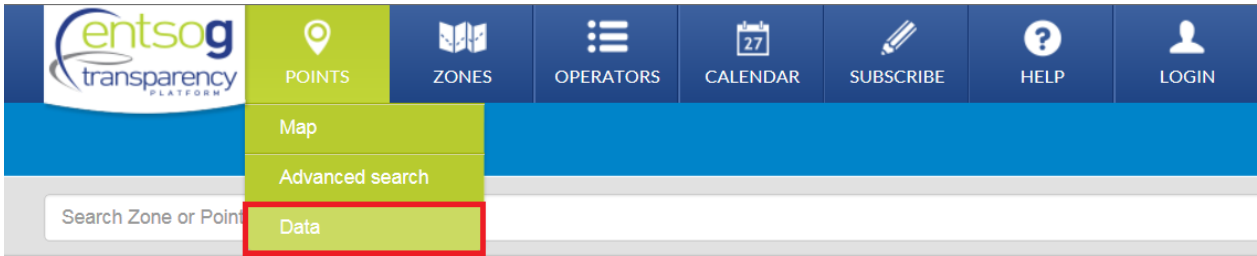


1360 3. Through the left hand sidebar RECENTLY VIEWED ITEMS, by selecting the object of interest and  
1361 clicking the Bar chart symbol next to its name:  
1362  
1363  
1364



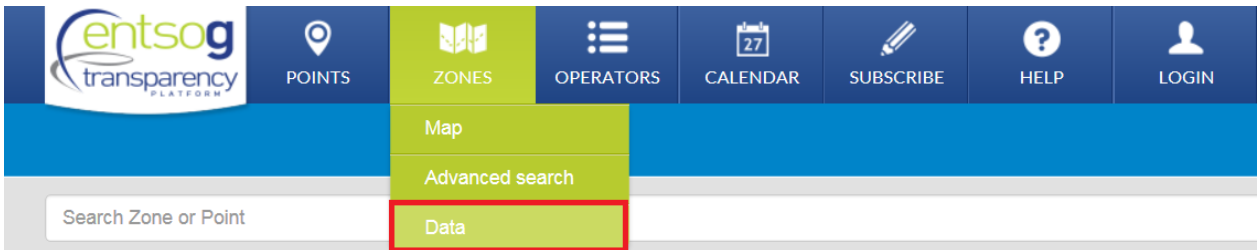
1365  
1366  
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1368

1369 4. Through POINT menu -> DATA submenu:  
 1370



1371  
 1372

1373 5. Through ZONE menu -> DATA submenu:  
 1374



1375  
 1376

1377 6. Through OPERATORS menu -> TSO NAME Tab -> Zones:  
 1378

**BAYERNETS** ✕  
**TRANSMISSION SYSTEM OPERATOR FOR GAS**  
 21X-DE-A-A0A0A-A



Pocistraße 7  
 80336 Munich,  
 Germany

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

**CONTACT**

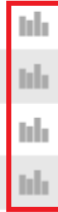
Name: Network Access  
 Phone : +4989/890572-135  
 E-Mail : netzugang@bayernets.de  
 Homepage : www.bayernets.de

**LINKS**

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



1379  
 1380

1381 The DATA PART of ENTSOG Transparency Platform consists of the three panels:

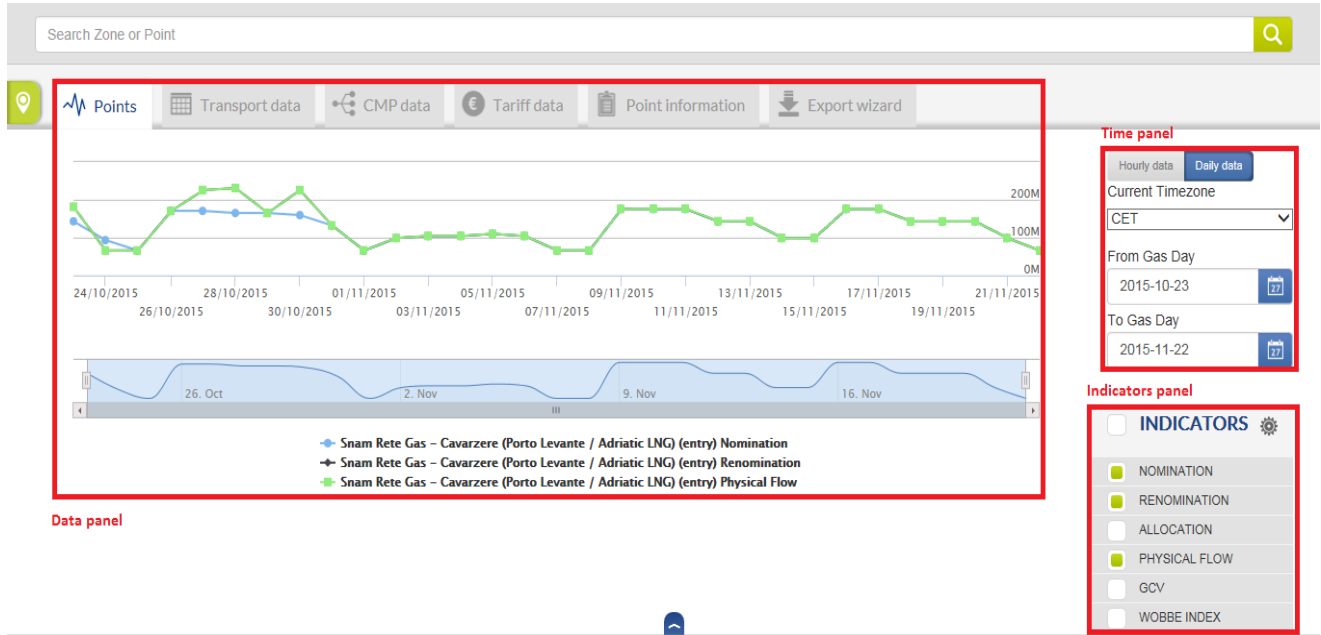
1382

1383 ■ DATA PANEL

1384 ■ TIME PANEL

1385 ■ INDICATORS PANEL

1386



1387

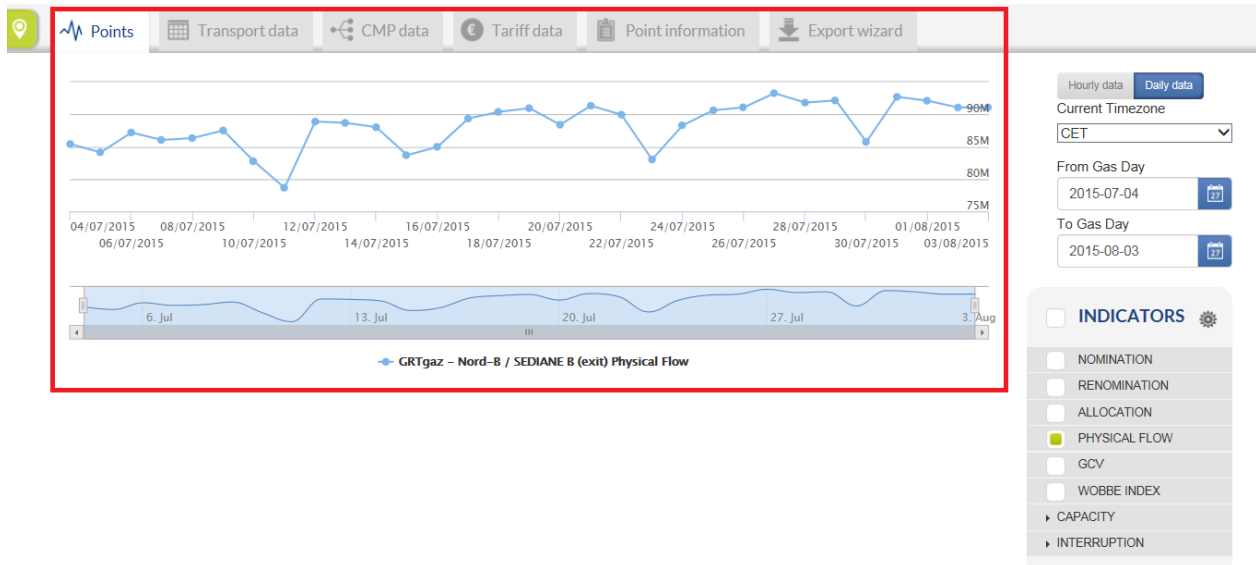
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### 1390 7.1. DATA PANEL

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1392

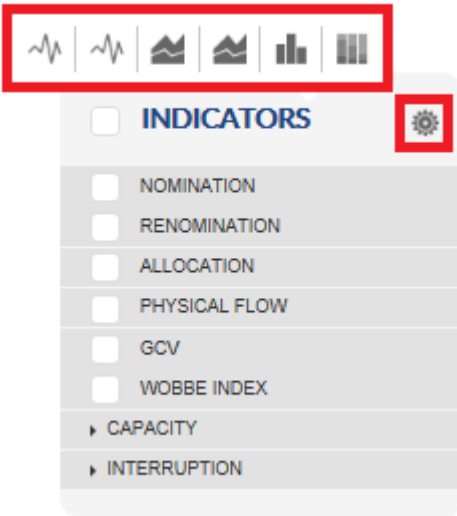


1393





1394  
1395  
1396 The type of the graph for visualisation in the Data panel can be changed through a menu accessible  
1397 through the Gear-wheel symbol  in the Indicator panel:



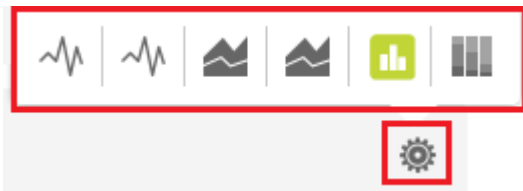
1398  
1399



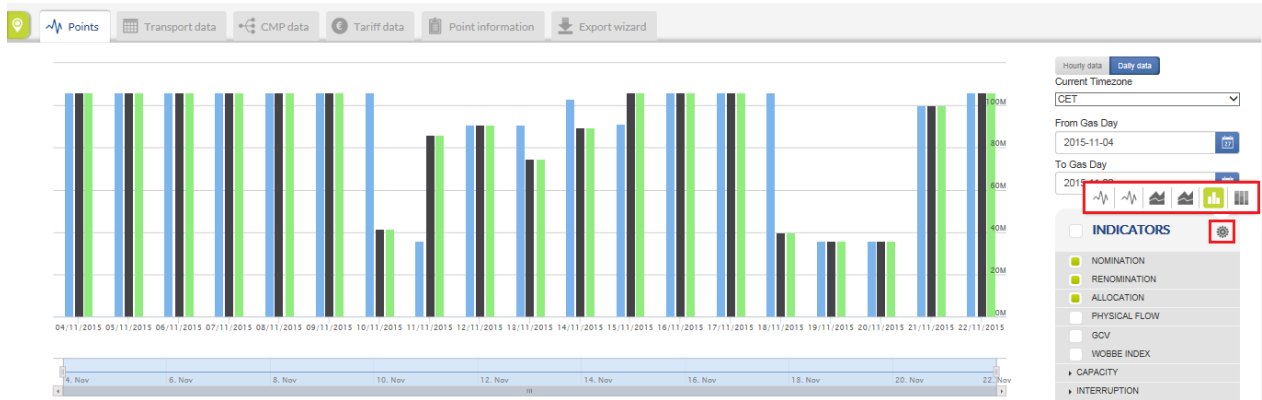
1400  
1401  
1402 Examples of different graph visualisations:

1403  
1404 **Bar chart**

1405

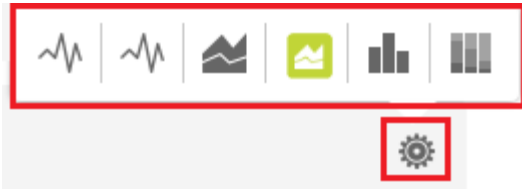


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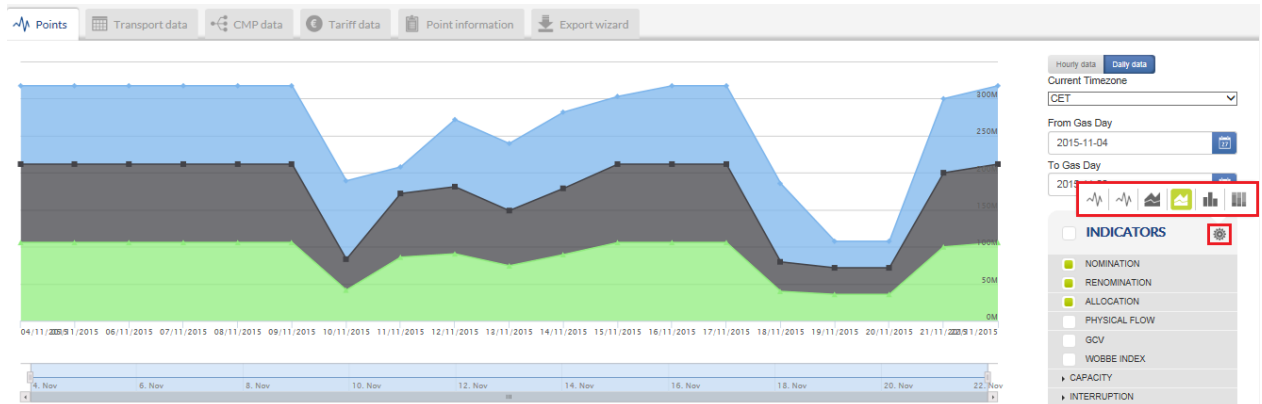


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**Stacked Area chart**



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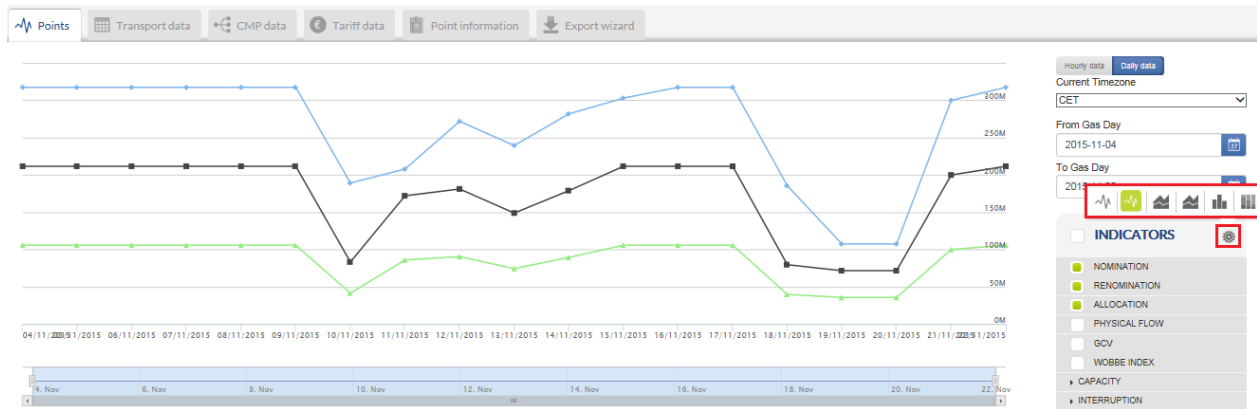


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**Stacked Line graph**



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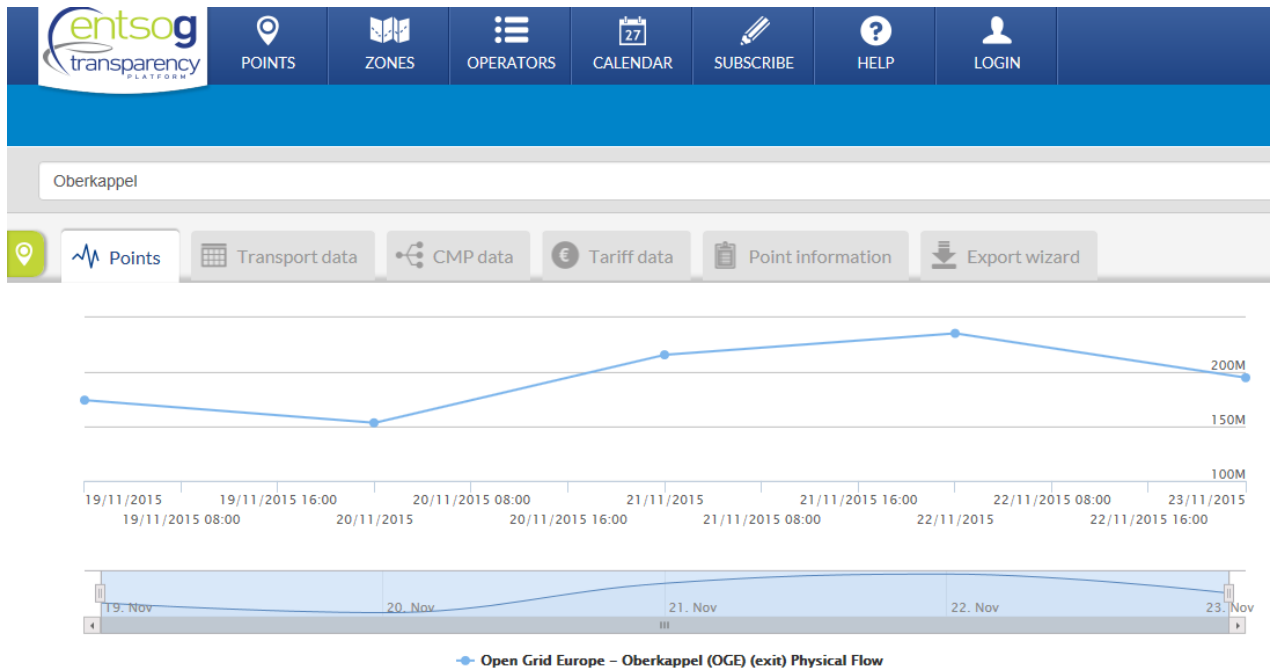
**How to show information for more than one point simultaneously?**



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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.

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



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- 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.

CONNECTION POINTS (2 FOUND)

- Baumgarten
- Kienbaum

OPERATORS (5 FOUND)

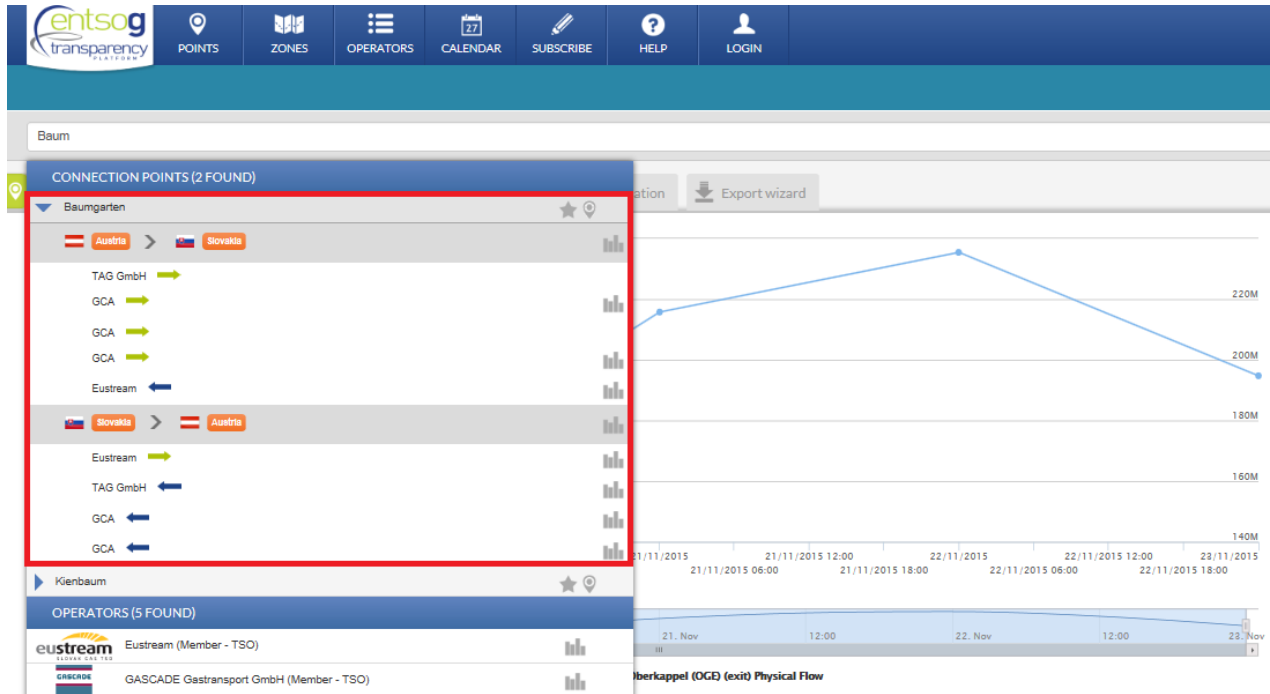
- eustream Eustream (Member - TSO)
- GASCADE GASCADE Gastransport GmbH (Member - TSO)
- GAS CONNECT AUSTRIA GAS CONNECT AUSTRIA GmbH (Member - TSO)
- Open Grid Europe The Gas Wheel Open Grid Europe GmbH (Member - TSO)
- TA Trans Austria Gasleitung Trans Austria Gasleitung GmbH (Member - TSO)

ZONES (4 FOUND)

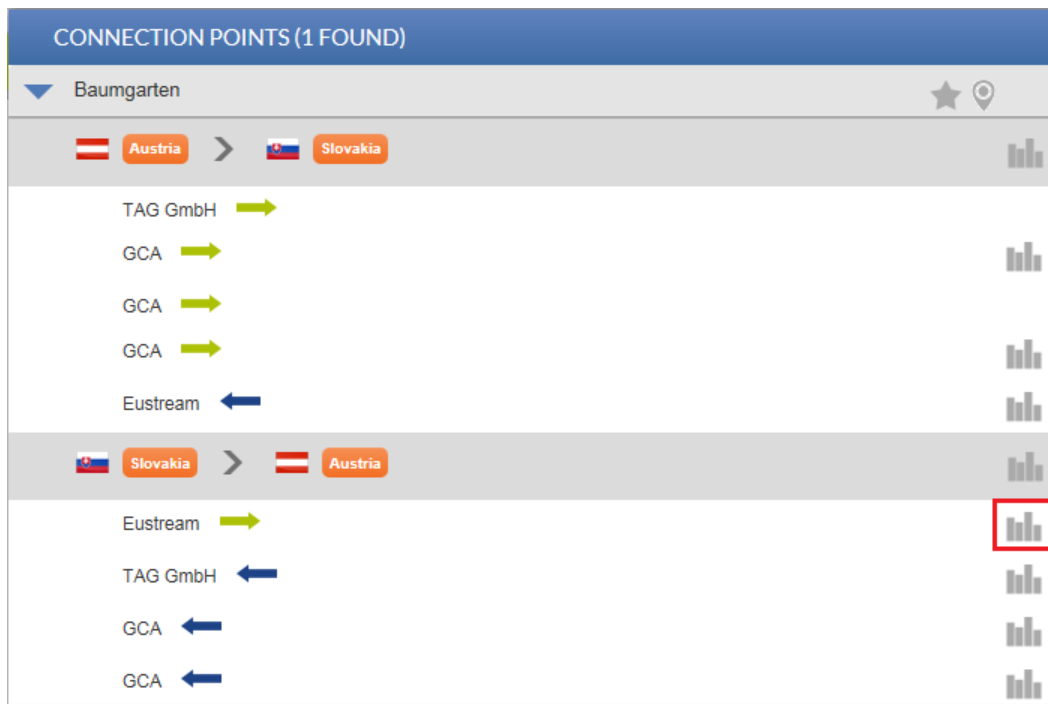
- Austria Austria

1445  
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- 1449 3. Select the searched point by clicking on its name.  
 1450 This will unfold additional selection options for this point – point direction, operator publishing  
 1451 the data.  
 1452

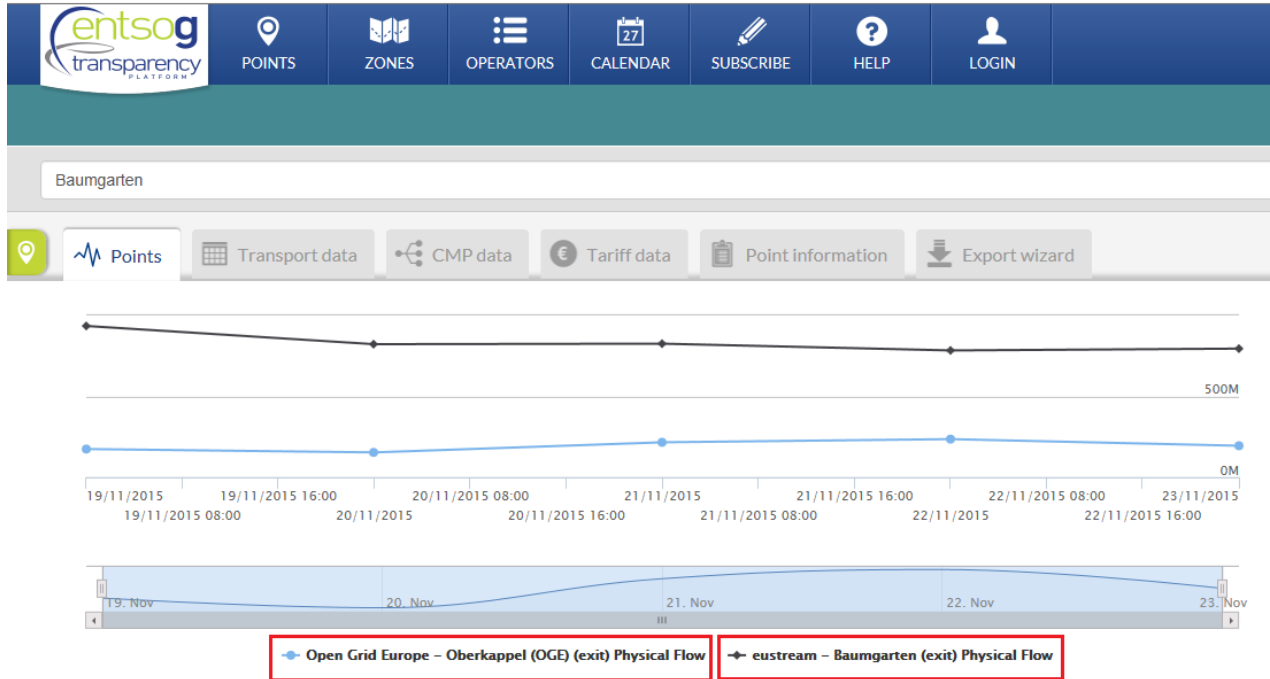


- 1453 4. Select the point direction and the source of the information and click on the respective Bar chart  
 1454 symbol.  
 1455  
 1456  
 1457



1458

1459 The information for each point is displayed in different colour.  
 1460 The names of the points and their colour codes are shown in a legend below the graph pane.  
 1461



1462  
 1463  
 1464  
 1465 The same information is presented at the same time in a numerical way in the Transport data tab.  
 1466

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 08:34
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 08:36
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

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

RECENTLY VIEWED ITEMS

Points Zones Clear all points

Tietierowka (1 direction)

Transmission Poland

Gazprom Belarus → +

GAZ-SYSTEM ← +

Kondratki (1 direction)

Transmission YAMAL

Gazprom Belarus → +

GAZ-SYSTEM (ISO) ← +

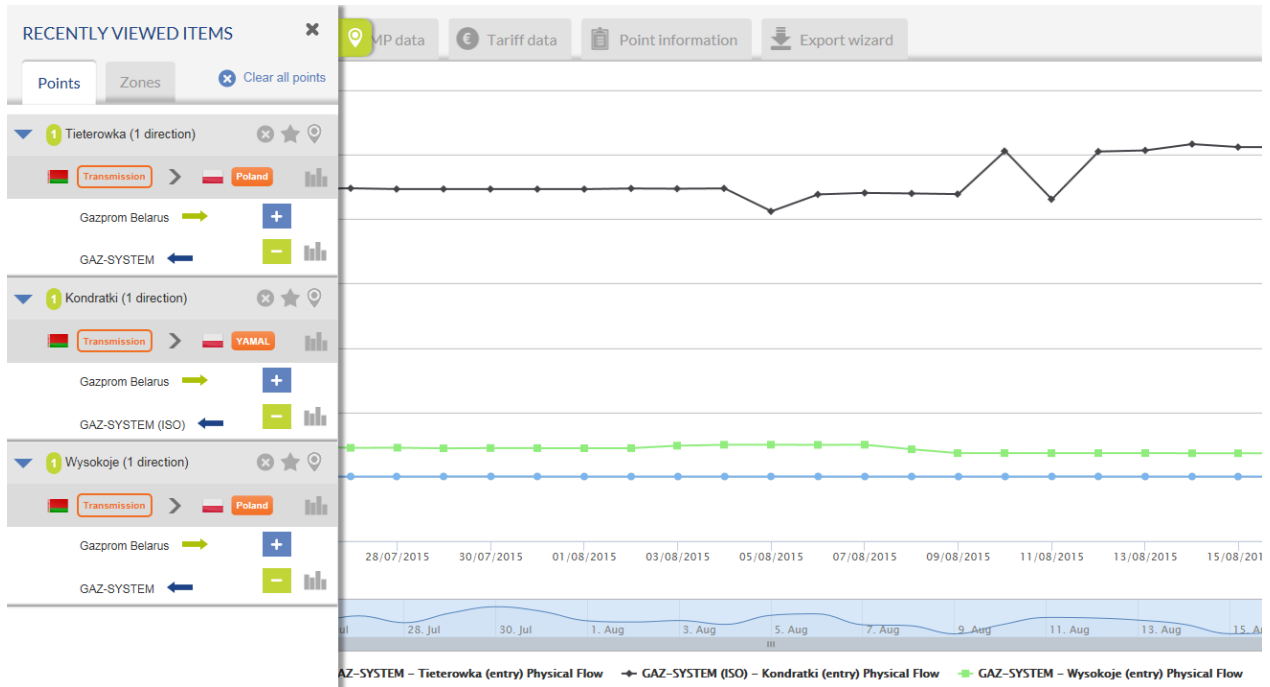
Wysokoje (1 direction)

Transmission Poland

Gazprom Belarus → +

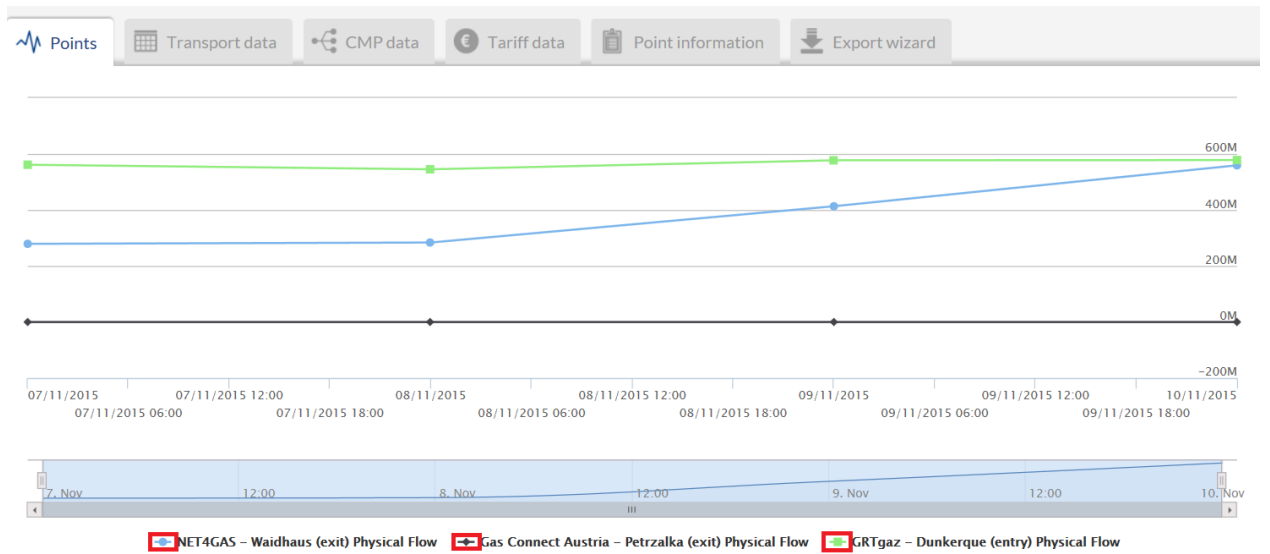
GAZ-SYSTEM ← +

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



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1500 The data for the selected points is presented in the Transport data pane:

1501

Points Transport data CMP data Tariff data Point information Export wizard

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Dunkerque	GRTgaz	21Z000000000047T	entry ←	07/11/2015 06:00 - 08/11/2015 06:00	Physical Flow	561,282,222 kWh/d	●	09/11/2015 15:00
Petrzalka	Gas Connect Austria	21Z000000000175K	exit →	07/11/2015 06:00 - 08/11/2015 06:00	Physical Flow	0 kWh/d	●	14/11/2015 11:06
Waidhaus	NET4GAS	21Z0000000000236	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	21Z000000000047T	entry ←	08/11/2015 06:00 - 09/11/2015 06:00	Physical Flow	545,008,056 kWh/d	●	10/11/2015 15:00
Petrzalka	Gas Connect Austria	21Z000000000175K	exit →	08/11/2015 06:00 - 09/11/2015 06:00	Physical Flow	0 kWh/d	●	14/11/2015 11:06
Waidhaus	NET4GAS	21Z0000000000236	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	21Z000000000047T	entry ←	09/11/2015 06:00 - 10/11/2015 06:00	Physical Flow	577,044,723 kWh/d	●	11/11/2015 17:30

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1503



1504

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1506 Once you have displayed on the graph information for more than one point, by clicking on the name of  
1507 the points in series you can hide and show the information for the point(s). For details, see the example  
1508 below.

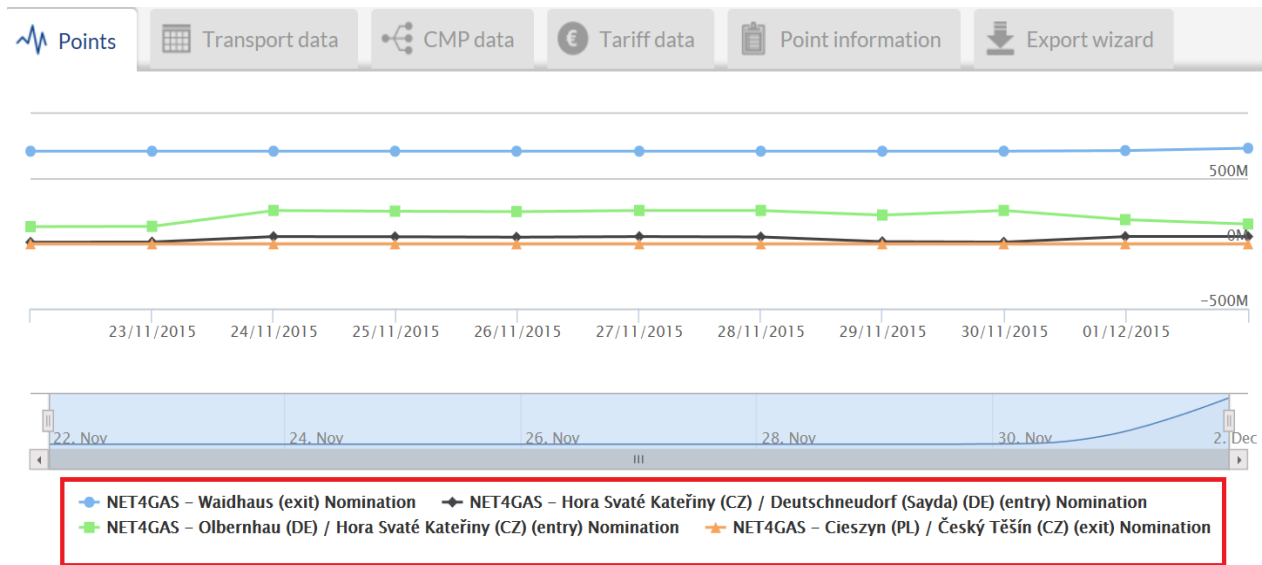
1509



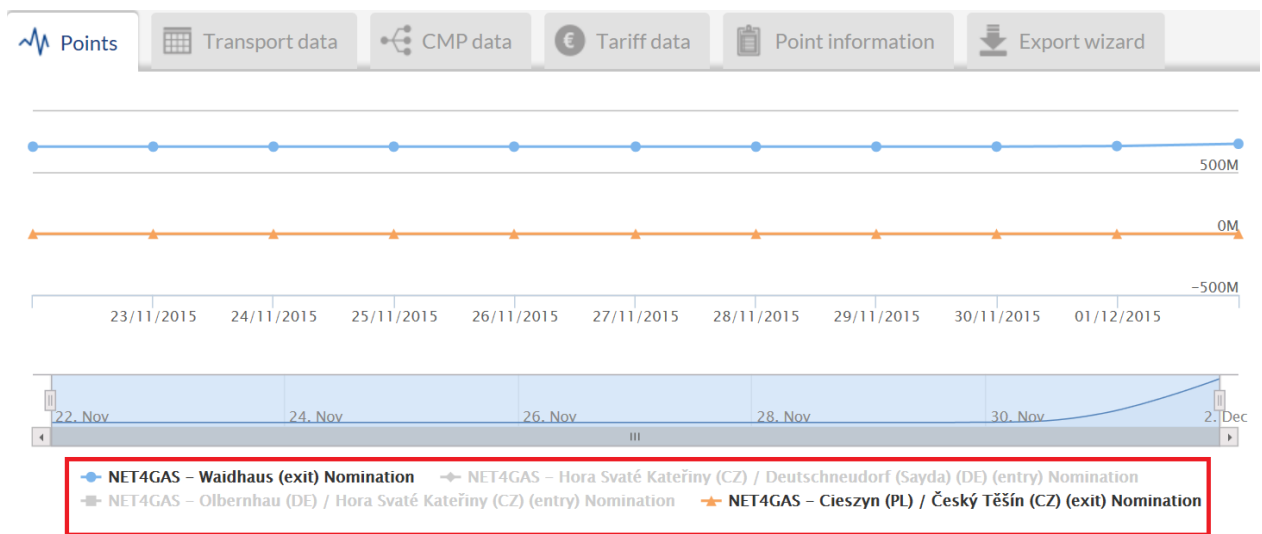
1510

1511

1512 Example for visualisation of Nomination information for 4 points simultaneously. The points of interest  
1513 are listed in the legend below the graph:



1514  
 1515  
 1516 Examples of hiding the Nomination information for 2 of the points and displaying data for the remaining  
 1517 2 points from the previous illustration.  
 1518 The information for the points in grey are is hidden. Only the information for the points in black colour is  
 1519 shown.

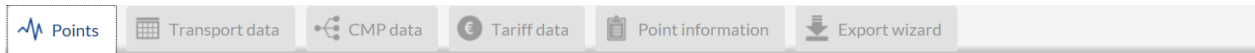


1522  
 1523  
 1524 To show the data for the hidden points, click once on the names in the grey colour.  
 1525  
 1526  
 1527

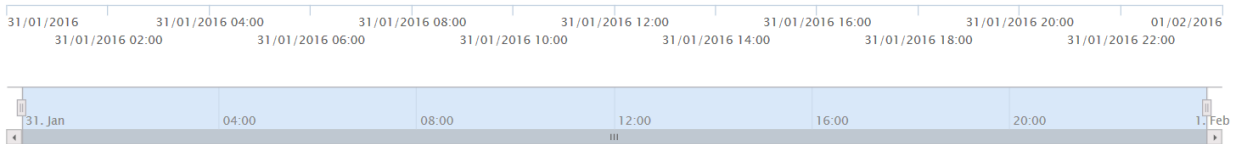


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In case that you cannot see any data on the chart of the data pane, this does not mean always that the respective TSO does not publish information. It is possible that the data publication for the selected indicators and point is not applicable.



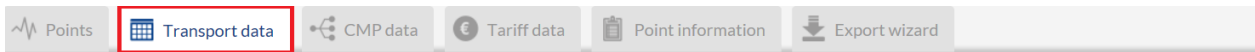
No data to display or N/A



← GRTgaz – Jura (entry) Wobbe Index

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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
Point	Operator	TSO Point Identifier	Direction	Period	Indicator		Status	Last update date
Jura	GRTgaz	21Z0000000003786	entry ←	01/02/2016 06:00 - 02/02/2016 06:00	Wobbe Index	Data not available (GCV published so Wobbe index is not mandatory) N/A ⓘ		26/11/2015 18:05
Jura	GRTgaz	21Z0000000003786	entry ←	31/01/2016 06:00 - 01/02/2016 06:00	Wobbe Index			26/11/2015 18:05

Showing 1 to 2 of 2 entries

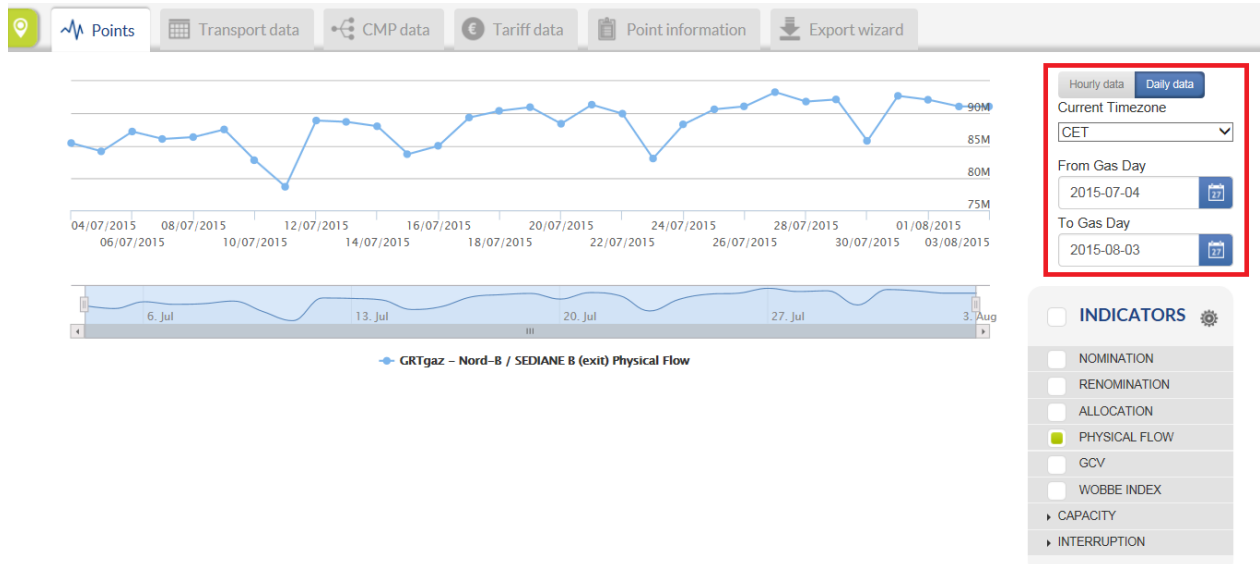
Show 10 entries

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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.

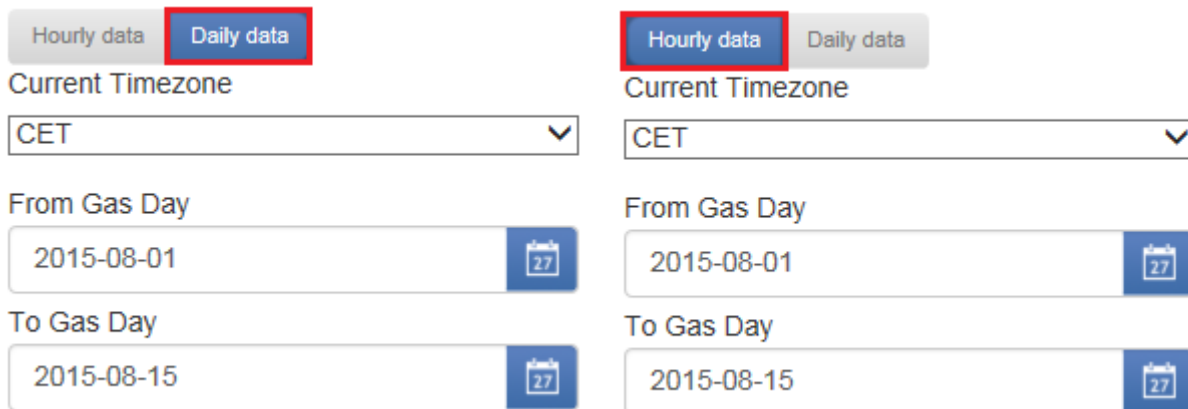
1551 7.2. TIME PANEL

1552  
1553  
1554 The time panel is for setting the validity period of the information in question, as well as for defining the  
1555 granularity of the data to be displayed and the time zone in which the time indicators are to be shown.  
1556



1557  
1558 7.2.1. DATA GRANULARITY CONFIGURATION

1559  
1560 The Time panel allows the TP user to choose between daily and hourly granularity of the displayed data.  
1561 The hourly data could be visualised if the respective TSO has an hourly balancing regime and publishes  
1562 data on an hourly basis. The TSOs with an hourly balancing regime are publishing information with both  
1563 hourly and daily granularity.  
1564 Switching between the hourly and daily publications is possible through the Daily data and Hourly data  
1565 buttons. The active mode is the blue one:  
1566



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1571 Care should be taken when choosing hourly mode. You may want to first adjust the Date period selection  
1572 to a few days at most. By default, the TP displays data for a full month in daily mode - this means around  
1573 30 values per point and indicator, but in hourly mode it will be 24 times this amount, around 750 values,  
1574 it can look like you were displaying daily data over the previous two years.

1575 The TP can handle these volumes, but it will cause a delay in displaying the data.

1576

1577

### 1578 7.2.2. TIME ZONE SETTINGS

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1580 The Time zone of the displayed information can be changed through a drop-down menu:

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1582

1583

### 1584 7.2.3. DEFINING THE PERIOD IN QUESTION

1585

1586 The period for which the information is displayed can be defined through the Time panel - From Gas day  
1587 – To Gas day calendar functions:

1588

Hourly data Daily data

Current Timezone  
CET

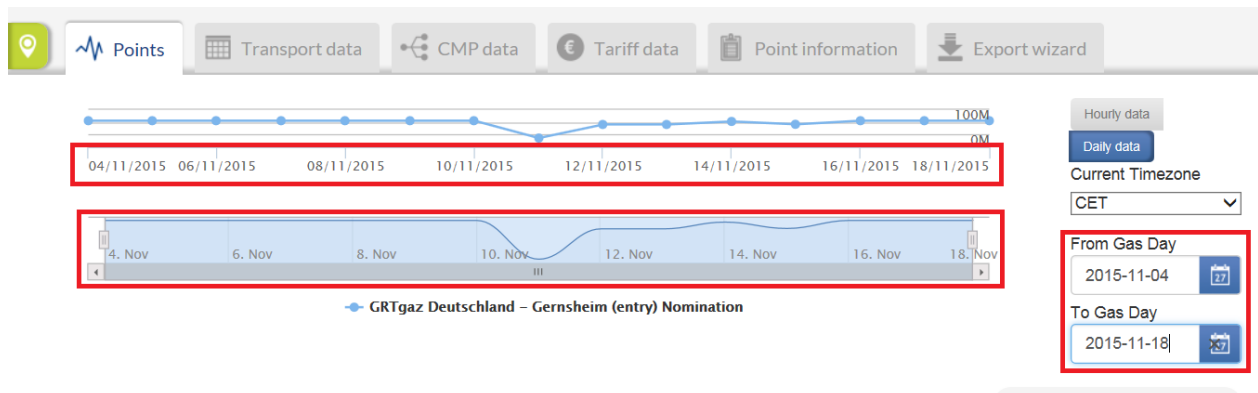
From Gas Day  
2015-08-01

To Gas Day  
2015-08-15

August 2015						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	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

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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.

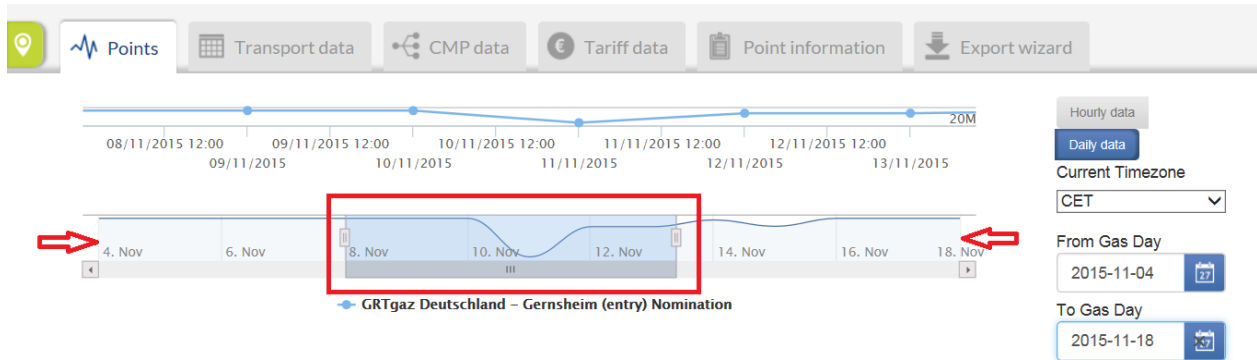


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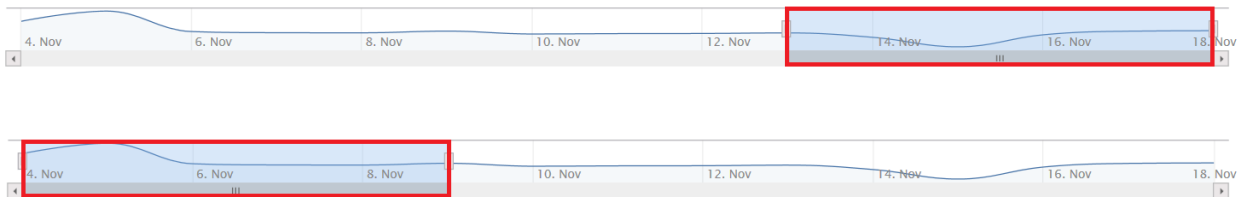
The TP user can narrow the period previously defined through the calendar and zoom in the displayed graph by using the slide bar.



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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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1630 7.3. INDICATORS PANEL

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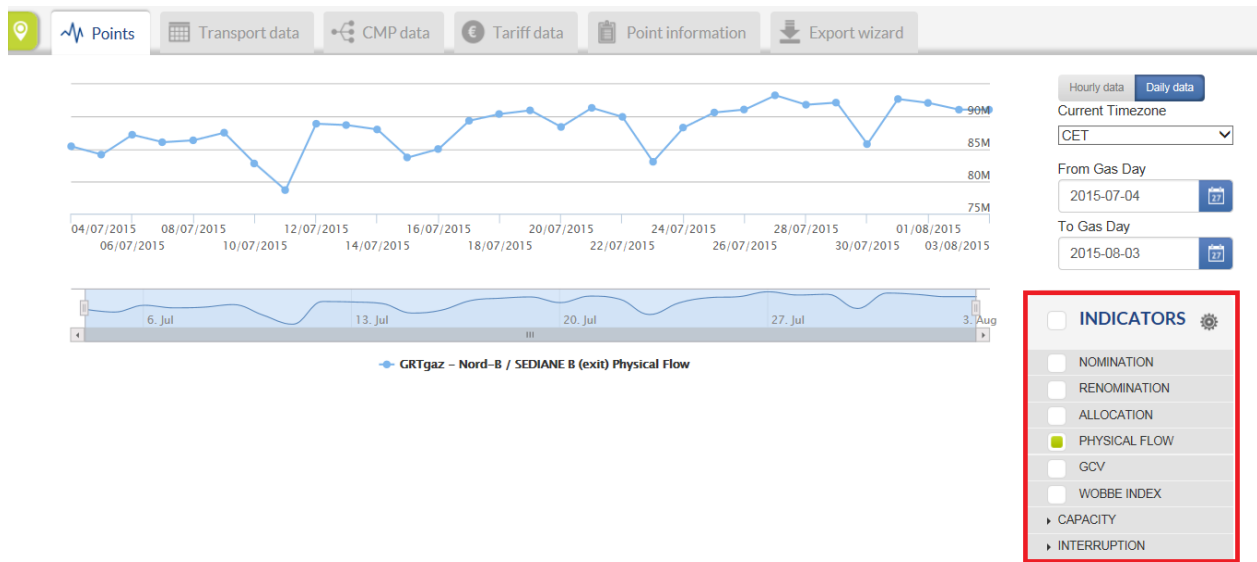
1632

1633 7.3.1. POINT INDICATORS

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1635 The Indicators panel allows TP users to select the point parameters for which information will be  
1636 displayed.

1637



1638

1639

1640 Through the Indicators panel the users can activate or deactivate the data visualisation for 30 indicators  
1641 set in 3 groups:

1642

1643 7.3.1.1. OPERATIONAL/TRANSPORT INDICATORS

1644

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

1645

1646

1647

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1651

1652



1653 7.3.2. CAPACITY INDICATORS

1654

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

1655

1656

1657

1658 7.3.3. INTERRUPTION INDICATORS

1659

- ▼ 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 %

1660

1661

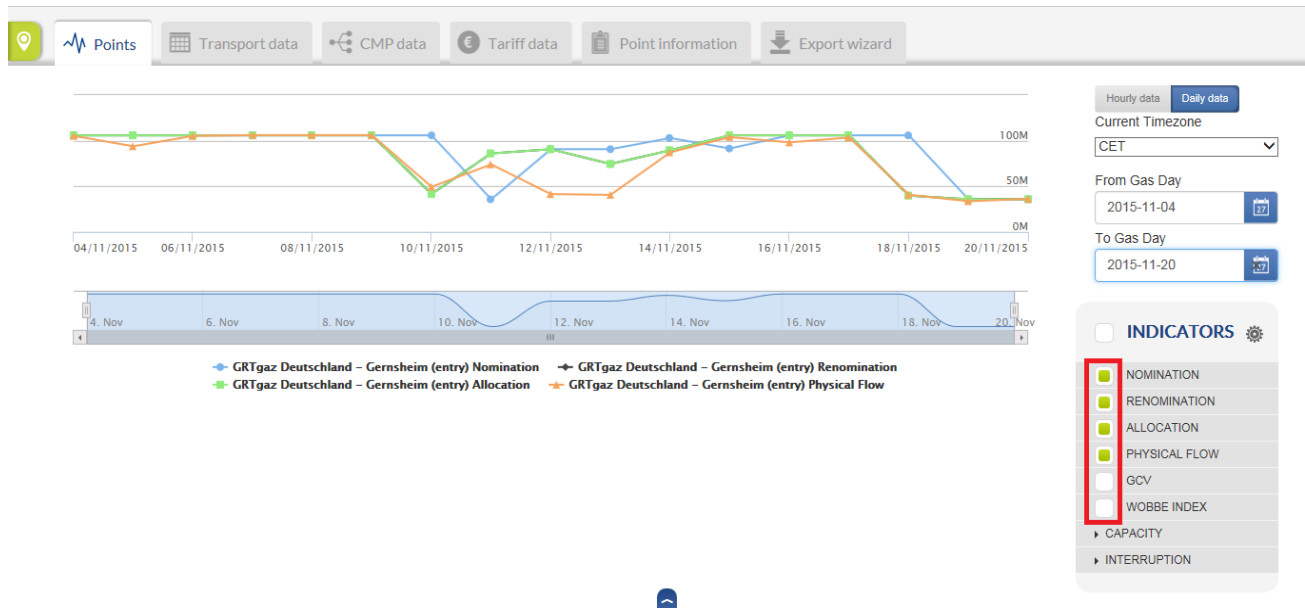
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To display information about more indicators simultaneously, simply select them by clicking the white box next to the parameter name. The box next to an indicator name become green when selected.



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



box next to the title of the Indicators panel.

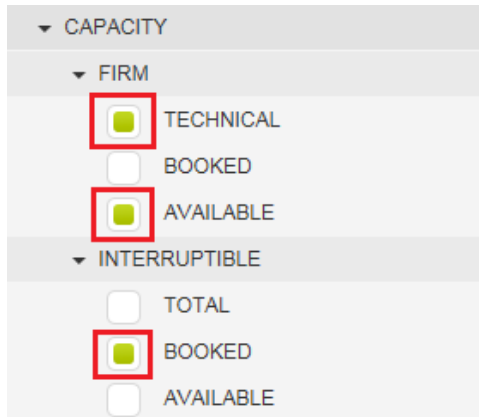
To activate and display information for all TP indicators, press the box next to INDICATORS title of the panel.

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 %

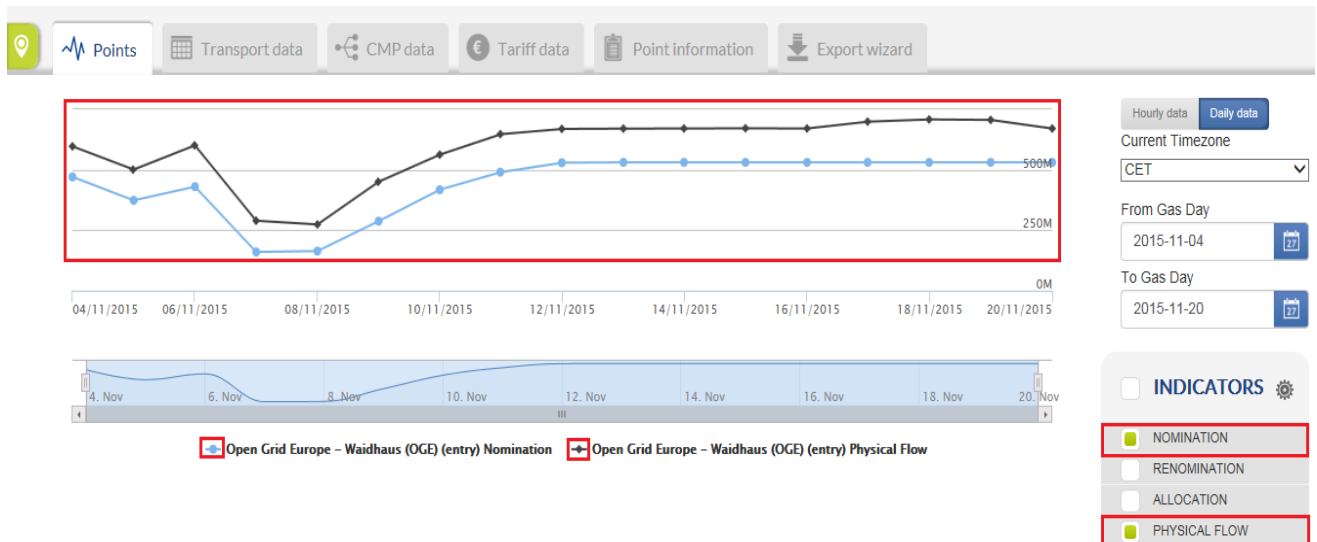
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 1679  
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 1681  
 1682

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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1688

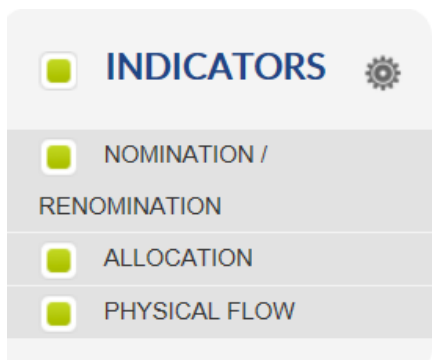
The information about each indicator is displayed in a different colour on the graph chart.  
The correspondence between the colour code and the indicator is shown below the Data panel where the name(s) of the point(s), point direction(s) and indicator for which information is displayed are listed:



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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.



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1697 7.4. POINTS DATA PANEL TABS

1698

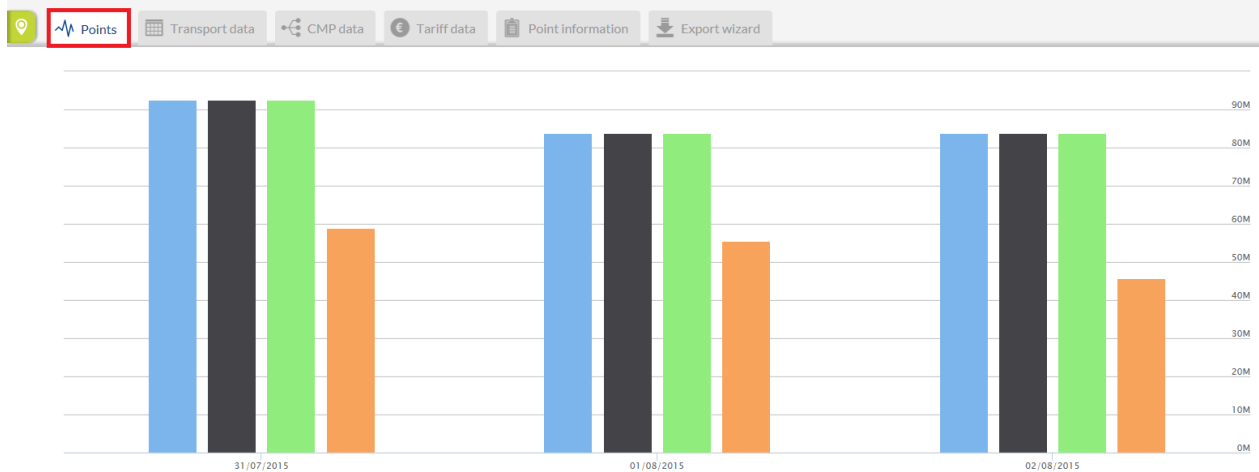
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1700 7.4.1. POINTS TAB

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1702 In the Points tab, information about the selected point(s) and indicator(s) is presented in graphical way:

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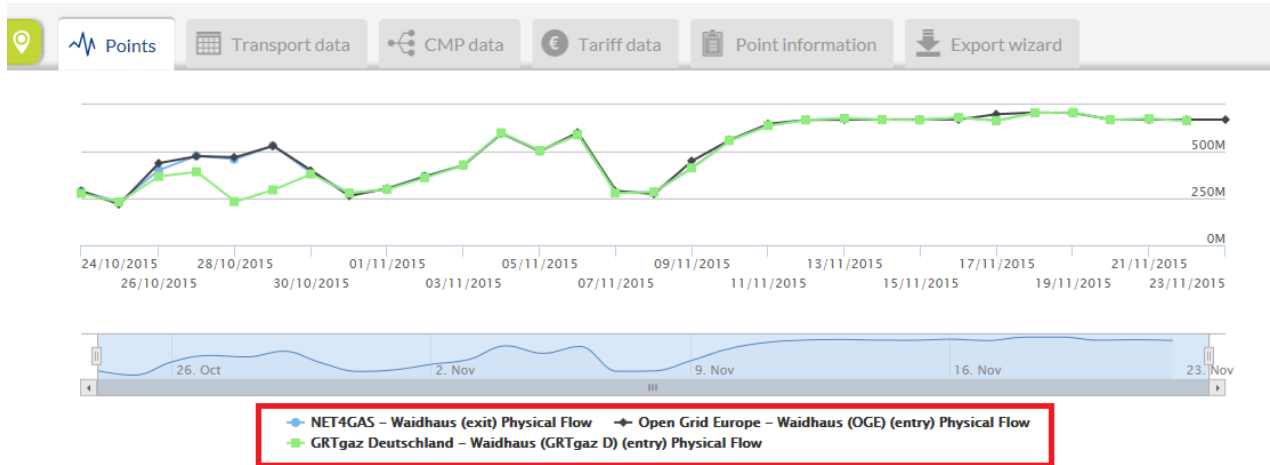
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1706 The list of the points, including point directions and operator, as well as the indicator for which the data is displayed on the graph, are listed in a legend below the data panel:

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1712 7.4.2. TRANSPORT DATA TAB

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1714 In the Transport data tab, the information about the selected point(s) and indicator(s) is presented in a numerical way:

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Points **Transport data** CMP data Tariff data Point information Export wizard

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Allocation	83,847,483 kWh/d	●	03/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Nomination	83,847,483 kWh/d	●	02/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Physical Flow	45,665,253 kWh/d	●	04/08/2015 07:34
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Renomination	83,847,483 kWh/d	●	03/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	01/08/2015 00:00 - 02/08/2015 00:00	Allocation	83,847,483 kWh/d	●	02/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	01/08/2015 00:00 - 02/08/2015 00:00	Nomination	83,847,483 kWh/d	●	01/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	01/08/2015 00:00 - 02/08/2015 00:00	Physical Flow	55,550,617 kWh/d	●	03/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	01/08/2015 00:00 - 02/08/2015 00:00	Renomination	83,847,483 kWh/d	●	02/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	31/07/2015 00:00 - 01/08/2015 00:00	Allocation	92,536,396 kWh/d	●	01/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	31/07/2015 00:00 - 01/08/2015 00:00	Nomination	92,536,396 kWh/d	●	31/07/2015 07:32

Showing 1 to 10 of 12 entries

Hourly data Daily data  
Current Timezone: CET  
From Gas Day: 2015-07-31  
To Gas Day: 2015-08-02

**INDICATORS**

- NOMINATION
- RENOMINATION
- ALLOCATION
- PHYSICAL FLOW
- GCV
- WOBSE INDEX
- CAPACITY
- INTERRUPTION

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Points **Transport data** CMP data Tariff data Point information Export wizard

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Allocation	83,847,483 kWh/d	●	03/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Nomination	83,847,483 kWh/d	●	02/08/2015 07:32
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Physical Flow	45,665,253 kWh/d	●	04/08/2015 07:34
VIP PIRINEOS	Enagás	212000000000285D	entry	02/08/2015 00:00 - 03/08/2015 00:00	Renomination	83,847,483 kWh/d	●	03/08/2015 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:

- Point name;
- Operator name;
- Point EIC;
- Point direction;
- Concerned period;
- Indicator;
- Value;
- 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.

1743 In this example, the data is sorted based on its validity period:  
1744

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	1,033,091,952 kWh/d	●	19/08/2015 10:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	926,077 kWh/d	●	19/08/2015 13:02
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	73,385,318 kWh/d	●	19/08/2015 13:22
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,031,155,892 kWh/d	●	20/08/2015 10:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,008,046 kWh/d	●	20/08/2015 13:02
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	73,325,969 kWh/d	●	20/08/2015 13:02
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	1,025,388,628 kWh/d	●	21/08/2015 10:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	986,393 kWh/d	●	21/08/2015 13:02
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	73,123,858 kWh/d	●	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
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	1,033,091,952 kWh/d	●	19/08/2015 10:02
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,031,155,892 kWh/d	●	20/08/2015 10:02
Kondratki	GAZ-SYSTEM (ISO)	21Z0000000000066	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	1,025,388,628 kWh/d	●	21/08/2015 10:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	926,077 kWh/d	●	19/08/2015 13:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	1,008,046 kWh/d	●	20/08/2015 13:02
Tietierowka	GAZ-SYSTEM	21Z00000000001321	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	986,393 kWh/d	●	21/08/2015 13:02
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	73,385,318 kWh/d	●	19/08/2015 13:22
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	73,325,969 kWh/d	●	20/08/2015 13:02
Wysokoje	GAZ-SYSTEM	21Z0000000000136U	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	73,123,858 kWh/d	●	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 last 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	21Z0000000000089D	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	33,600 kWh/d	●	19/08/2015 13:02
Gubin Gaz-System - PL / Guben ONTRAS DE	GAZ-SYSTEM	21Z0000000000089D	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	33,600 kWh/d	●	20/08/2015 13:02
Gubin Gaz-System - PL / Guben ONTRAS DE	GAZ-SYSTEM	21Z0000000000089D	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	33,600 kWh/d	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWh/d	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z0000000000239K	entry	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	38,808 kWh/d	●	19/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWh/d	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z0000000000239K	entry	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	38,808 kWh/d	●	20/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWh/d	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z0000000000239K	entry	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	38,808 kWh/d	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	exit	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWh/d	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	exit	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWh/d	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z0000000000239K	exit	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWh/d	●	21/08/2015 12:02

Showing 1 to 12 of 12 entries

Show 25 entries

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1761 In the next example, the data is sorted based on point name, operator name and indicator:  
 1762

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	20/08/2015 06:00 - 21/08/2015 06:00	Allocation	38,808 kWh/d	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	19/08/2015 06:00 - 20/08/2015 06:00	Allocation	38,808 kWh/d	●	20/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	18/08/2015 06:00 - 19/08/2015 06:00	Allocation	38,808 kWh/d	●	19/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	38,808 kWh/d	●	21/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	38,808 kWh/d	●	20/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	GAZ-SYSTEM	21Z000000000239K	entry ←	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	38,808 kWh/d	●	19/08/2015 13:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	entry ←	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWh/d	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	exit →	20/08/2015 06:00 - 21/08/2015 06:00	Physical Flow	0 kWh/d	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	entry ←	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWh/d	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	exit →	19/08/2015 06:00 - 20/08/2015 06:00	Physical Flow	0 kWh/d	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	entry ←	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWh/d	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	exit →	18/08/2015 06:00 - 19/08/2015 06:00	Physical Flow	0 kWh/d	●	19/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	entry ←	20/08/2015 06:00 - 21/08/2015 06:00	Allocation	0 kWh/d	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	exit →	20/08/2015 06:00 - 21/08/2015 06:00	Allocation	38,808 kWh/d	●	21/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	entry ←	19/08/2015 06:00 - 20/08/2015 06:00	Allocation	0 kWh/d	●	20/08/2015 12:02
Cieszyn (PL) / Český Těšín (CZ)	NET4GAS	21Z000000000239K	exit →	19/08/2015 06:00 - 20/08/2015 06:00	Allocation	38,808 kWh/d	●	20/08/2015 12:02

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The information presented on the Transport data panel can be filtered based on one or several parameters, by using the fields dedicated for this purpose.

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Point	Operator	TSO Point Identifier	entry	Period	Indicator	Value	Statu	Last update d

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Unfiltered information:

Point ▲	Operator ▼▲	TSO Point Identifier ▼▲	Direction ▼▲	Period ▼▲	Indicator ▼▲	Value ▼▲	Status ▼▲	Last update date ▼▲
<input type="text" value="Point"/>	<input type="text" value="Operator"/>	<input type="text" value="TSO Point Identifier"/>	<input type="text" value=""/>	<input type="text" value="Period"/>	<input type="text" value="Indicator"/>	<input type="text" value="Value"/>	<input type="text" value="Statu"/>	<input type="text" value="Last update d"/>
Gernsheim	GRTgaz Deutschland	37Z000000006481P	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	37Z000000006481P	exit →	18/11/2015 06:00 - 19/11/2015 06:00	Physical Flow	0 kWh/d	●	19/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37Z000000006481P	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	37Z000000006481P	exit →	17/11/2015 06:00 - 18/11/2015 06:00	Physical Flow	0 kWh/d	●	18/11/2015 11:02
Gernsheim	GRTgaz Deutschland	37Z000000006481P	entry ←	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	98,082,692 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37Z000000006481P	exit →	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	0 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37Z000000006481P	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 ▼▲
<input type="text" value="Point"/>	<input type="text" value="Operator"/>	<input type="text" value="TSO Point Identifier"/>	<input type="text" value="entry"/>	<input type="text" value="Period"/>	<input type="text" value="Indicator"/>	<input type="text" value="Value"/>	<input type="text" value="Statu"/>	<input type="text" value="Last update d"/>
Gernsheim	GRTgaz Deutschland	37Z000000006481P	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	37Z000000006481P	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	37Z000000006481P	entry ←	16/11/2015 06:00 - 17/11/2015 06:00	Physical Flow	98,082,692 kWh/d	●	18/11/2015 12:20
Gernsheim	GRTgaz Deutschland	37Z000000006481P	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	37Z000000006481P	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	37Z000000006481P	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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1804 7.4.2.1. STATUS OF THE PUBLISHED INFORMATION

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1806 In the Transport data tab the status of the published information could be indicated.


1807 The status definition is available only for the following indicators:

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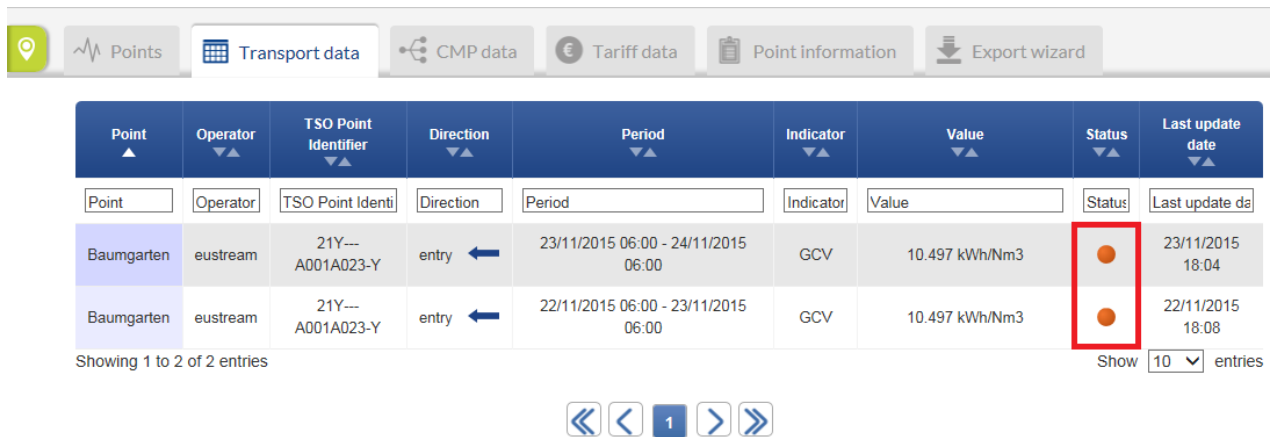
- 1809 ■ Physical flow;
- 1810 ■ Allocation;
- 1811 ■ GCV;
- 1812 ■ WI.



1813

1814 The status of the data for these parameters can be defined by the TSO that is publishing the information  
1815 as:

- 1816 ■ **Provisional** – denoted by orange ball: 

1817



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

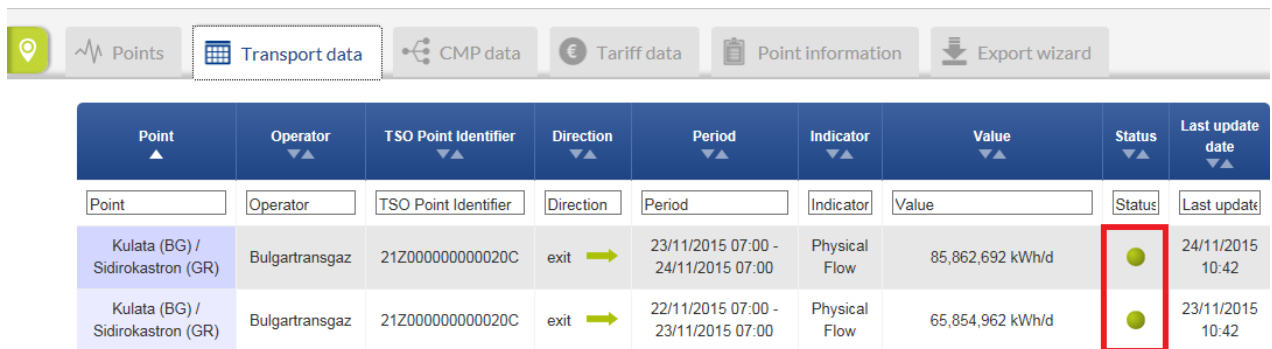
1818



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1820

- 1821 ■ **Confirmed** – denoted by green ball: 

1822



Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Kulata (BG) / Sidirokastron (GR)	Bulgartransgaz	21Z000000000020C	exit →	23/11/2015 07:00 - 24/11/2015 07:00	Physical Flow	85,862,692 kWh/d		24/11/2015 10:42
Kulata (BG) / Sidirokastron (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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1828 7.4.2.2. DATA VALUES

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1830 The value and the units of an indicator for a particular point (direction) and user defined period are  
1831 displayed in the Value section of the Transport data tab:  
1832

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update
Medelsheim (DE) / Obergailbach (FR) (OGE)	Open Grid Europe	21Z000000000039S	exit →	23/11/2015 06:00 - 24/11/2015 06:00	Nomination	9,728,864 kWh/d		24/11/2015 07:34

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1836 7.4.2.3. DATA VALUES PUBLICATION EXCEPTIONS

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1838 There are exceptional cases when an operator cannot provide value(s) of a certain indicator for a  
1839 particular point, point direction and time period. These cases could be for regulatory reasons.

1840

1841 For example:

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- 1843 ■ An import only point is defined as bidirectional. In the contraflow exit direction the operator does not offer capacity. In this case it cannot publish any information for the indicators for the contraflow direction.

1844

1845

- 1846 ■ A point is defined as bidirectional. The flow is going mainly in one of the point directions. For the opposite point direction the operator offers backhaul capacity. For this point direction the operator cannot publish information about physical flow.

1847

1848

1849 For such cases ENSTOG TP provides functionality for setting the “N/A” (**Not applicable**) notation on the  
1850 place of the numerical value. In addition the operators must add a remark providing information for the  
1851 reason of not-applicability of the data publication.

1852

1853 For the cases when the operator does not possess information that shall be published, the TP offers  
1854 possibility for setting a “-“ (**Minus sign**).

1855

1856 Such an instance could be the situation when an operator did not receive re-nomination(s) from the  
1857 shippers. Since in this case, the publication of zero value could be misleading, because in normal  
1858 circumstances a shipper could submit a re-nomination equal to 0 kWh/d or 0 kWh/h, the operator can  
1859 publish “-“ (Minus sign).

1859

1860 The purpose of the **Minus sign** and **N/A** functionality is:

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- 1862 ■ To allow the operators to fulfil their publication obligations in case of regulatory exceptions or absence of data;
- 1863 ■ To facilitate TP users to comprehend the information provided.

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1868

Example for **N/A** publications:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Jura	GRTgaz	21Z0000000003786	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	21Z0000000003786	entry ←	22/11/2015 06:00 - 23/11/2015 06:00	Physical Flow	N/A ⓘ		07/10/2015 00:39
Jura	GRTgaz	21Z0000000003786	entry ←	21/11/2015 06:00 - 22/11/2015 06:00	Physical Flow	N/A ⓘ		07/10/2015 00:39

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1874

Example for **Minus sign** publications:

Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Jura	GRTgaz	21Z0000000003786	entry ←	23/11/2015 06:00 - 24/11/2015 06:00	Renomination	- kWh/d		23/11/2015 23:02
Jura	GRTgaz	21Z0000000003786	entry ←	22/11/2015 06:00 - 23/11/2015 06:00	Renomination	- kWh/d		22/11/2015 23:02
Jura	GRTgaz	21Z0000000003786	entry ←	21/11/2015 06:00 - 22/11/2015 06:00	Renomination	- kWh/d		21/11/2015 23:02

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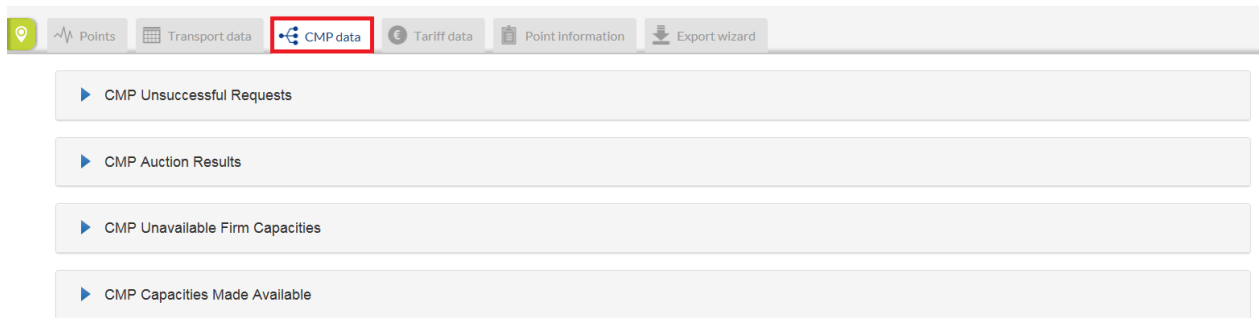


1883  
1884  
1885 With regards to the aforementioned, the Blank cell of a Transport data value field means – Data not  
1886 published by the operator.  
1887



1888  
1889  
1890  
1891 **7.4.3. CMP DATA TAB**

1892  
1893 The CMP data tab shows information about the Unsuccessful request for firm capacity and/or capacity  
1894 allocated as a result of CMP procedure(s) application.  
1895 This section is dedicated for data publication in line with the requirements of Regulation (EC) N715/2009,  
1896 Annex I, point 3, 3.3(1), (h), (i), (j), (k).  
1897



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1910 7.4.3.1. CMP UNSUCCESSFUL REQUESTS

1911  
 1912 CMP Unsuccessful Requests section shows the occurrence(s) (if any) of unsuccessful, legally valid  
 1913 requests for firm capacity products with a duration of one month or longer, including the number and  
 1914 volume of the unsuccessful requests, by specifying concerned point, period, the requested, allocated and  
 1915 unsatisfied capacity.  
 1916

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	# Occurrences	Requested Volume	Allocated Volume	Unsuccessful request	Unit	Last update date
VIP-ES-FR	TIGF	21Z000000000285D	Exit	01/10/2014 02:00	30/09/2015 02:00	3	227,280	79,375	147,905	kWh/d	03/02/2015 21:12

Showing 1 to 1 of 1 entries Show 10 entries

1917  
 1918 In case of an absence of occurrences of unsuccessful requests for firm capacity products with a duration  
 1919 of one month or longer, the operators publish remarks containing explanation of the case. The  
 1920 explanation is provided through sentences harmonised among the operators.  
 1921

Points Transport data **CMP data** Tariff data Point information Export wizard

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	# Occurrences	Requested Volume	Allocated Volume	Unsuccessful request	Unit
Ellund (GUD)	Gasunie Deutschland	21Z000000000144V	entry	24/10/2015 00:00	23/11/2015 00:00					

Showing 1 to 1 of 1 entries Show 10 entries

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.

1922  
 1923  
 1924 7.4.3.2. CMP AUCTION RESULTS

1925  
 1926 The CMP Auction Results section shows where and when firm capacity products with a duration of one  
 1927 month or longer have cleared at prices higher than the reserve price, by specifying concerned point,  
 1928 period, auction cleared and reserved price.  
 1929

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Auction From	Auction To	Auction Premium	Cleared Price	Reserve Price	Unit	Last update date
VIP-ES-FR	TIGF	21Z000000000285D	exit	01/10/2014 02:00	30/09/2015 02:00	03/03/2014 02:00	04/03/2014 22:00	220.624	1,599.535	1,378.911	EUR	03/02/2015 19:18

Showing 1 to 1 of 1 entries Show 10 entries

1930

1931 In case of absence of occurrences of auctions when firm capacity products with a duration of one month  
 1932 or longer have cleared at prices higher than the reserve price, the operators publish remarks containing  
 1933 an explanation of the case. The explanation is provided through sentences harmonised among the  
 1934 operators.  
 1935

▼ 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 Show 10 entries

1936  
1937

### 7.4.3.3. CMP UNAVAILABLE FIRM CAPACITY

1938 The CMP Unavailable Firm Capacity section shows where and when no firm capacity product with a  
 1939 duration of one month or longer has been offered in the regular allocation process, by specifying  
 1940 concerned point, period, and allocation process.  
 1941  
 1942  
 1943

▼ CMP Unavailable Firm Capacities

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Allocation Process	Last update date
Oberkappel (OGE)	Open Grid Europe	21Z000000000010G	entry	21/07/2015 00:00	20/08/2015 00:00		21/08/2015 11:08

Showing 1 to 1 of 1 entries Show 10 entries

1944  
1945

1946 In case of an absence of occurrences when no firm capacity product with a duration of one month or  
 1947 longer has been offered in the regular allocation process, the operators publish remark containing  
 1948 explanation of the case. The explanation is provided through sentences harmonised among the  
 1949 operators.  
 1950

▼ 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 Show 10 entries

1951  
1952

1953 7.4.3.4. CMP CAPACITIES MADE AVAILABLE

1954

1955 The CMP Capacities Made Available section shows total capacity made available through the application  
 1956 of the congestion-management procedures: Oversubscription and Buy-Back, Firm day-ahead use-it-or-  
 1957 lose-it, Surrender of contracted capacity, Long-term use-it-or-lose-it, by specifying concerned point,  
 1958 period 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	21Z000000000001G	entry	21/07/2015 06:00	20/08/2015 06:00	Available through Oversubscription	0	19/09/2014 00:28
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	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	21Z000000000001G	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	21Z000000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Oversubscription	0	03/10/2014 15:25
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	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	21Z000000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Surrender	0	28/09/2014 10:31
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Surrender	0	03/10/2014 15:22
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through Surrender	0	03/10/2014 15:25
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	entry	21/07/2015 06:00	20/08/2015 06:00	Available through UIOLI long-term	0	19/09/2014 00:28
Oberkappel (OGE)	Open Grid Europe	21Z000000000001G	entry	21/07/2015 00:00	20/08/2015 00:00	Available through UIOLI long-term	0	28/09/2014 10:31

Showing 1 to 10 of 16 entries

Show 10 entries



1959

1960

1961 In case of an absence of occurrences when capacity was made available through the application of the  
 1962 congestion-management procedures, the operators publish remarks containing an explanation of the  
 1963 case. The explanation is provided through sentences harmonised among the operators.

1964

▼ CMP Capacities Made Available

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

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.

1965

1966

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1973



1974 7.4.4. TARIFF DATA TAB

1975  
 1976 The Tariff data tab shows information about the applied tariff value, units and type valid for the selected  
 1977 point and period.

Point	Operator	TSO Point Identifier	Direction	Period From	Period To	Tariff type	Tariff Sub-Type	Value	Unit	Last update date
Ellund (GUD)	Gasunie Deutschland	21Z00000000144V	entry	24/10/2015 06:00	24/11/2015 06:00	Fixed	Firm	0.011114	EUR/kWh/h/a	30/10/2014 19:55

1978  
 1979  
 1980  
 1981 7.4.5. POINT INFORMATION TAB

1982  
 1983 The Point information tab shows information about the point name, point identifier, validity period,  
 1984 offered type of contracts per point, maximum value of the GCV and conversion factor used by the  
 1985 respective TSO for converting the information from volume to energy units.

Point	Operator	TSO Point Identifier	Direction	Validity Period	GCV	Maximum GCV	Unit	Conversion Factor	Last update date
VIP PIRINEOS	Enagás	21Z00000000285D	exit	01/12/2014 00:00 - 31/12/2019 00:00	11.690		kWh/m3 (N)	1.000000	24/11/2015 13:11

Showing 1 to 1 of 1 entries Show 10 entries

1987  
 1988  

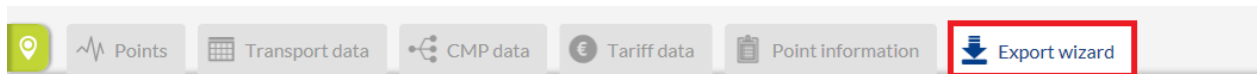

1989  
 1990  
 1991 The information presented on CMP data, Tariff data and Point information panels can be sorted based  
 1992 on one or several parameters simultaneously. To sort the data simply press on the name of the selected  
 1993 parameter(s) on the Parameter bar. For details, please refer to the explanation on how to sort data on  
 1994 Transport data panel.

1995 The information presented on CMP data, Tariff data and Point information panels can be filtered based  
1996 on one or several parameters by using the fields dedicated for this purpose.  
1997 For details, please refer to the explanation on how to filter data on Transport data panel.

1998  
1999

#### 2000 7.4.6. EXPORT WIZARD TAB

2001  
2002 Through the Export wizard the TP users can export information in CSV and XML format. The users can  
2003 choose the data to be exported by selecting the TSO in interest, point direction, point type (only CAM-  
2004 Relevant or All points), data type (Transport data, CMP information, Point information).  
2005



#### 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

Total rows returned 33

Export

2006  
2007  
2008  
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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**

**Delimiter**

**Export infos**

**Total rows returned** 33

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

2023  
2024  
2025

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

- 2026 The Transport data includes flow, capacity, interruptions and gas quality data.
- 2027 The CMP data includes information about the unsuccessful requests for firm capacity, auction results and
- 2028 allocated capacity during the selected period.
- 2029

### 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

**Format**

**Delimiter**

### Export infos

**Total rows returned** 33

**Export**

- 2030
- 2031
- 2032
- 2033
- 2034
- 2035
- 2036
- 2037

2038 The information could be exported in CSV, XML, XLSX format.  
2039

### 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

**Total rows returned** 2

**Export**

2040  
2041  
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2048

2049 For the CSV export, the TP users could choose either a comma or semi-colon delimiter.  
2050

### 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

**Total rows returned** 33

**Export**

2051  
2052  
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2061  
2062 How to export information for the physical flow through all CAM-Relevant points in Europe for the  
2063 period 1 July – 1 August 2015?

2064  
2065 In order to export the information in interest from the TP it is important not only to select the point type,  
2066 operator, direction and data source, but also to define the period and indicators for which the data is  
2067 needed.

2068 The required period and indicators shall be selected through the respective Time/Calendar and  
2069 Indicators panels.

2070

Hourly data | **Daily data**  
Current Timezone  
CET  
From Gas Day  
2015-07-01  
To Gas Day  
2015-08-01  
**INDICATORS**  
NOMINATION  
RENOMINATION  
ALLOCATION  
**PHYSICAL FLOW**  
GCV  
WOBBE INDEX  
CAPACITY  
INTERRUPTION

2071  
2072  
2073  
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2075  
2076  
2077 How to export information about the unsuccessful requests for capacity received by a TSO for its exit  
2078 points during the period 1 July – 1 August 2015?

2079  
2080 For exporting CMP information, it is required to select the appropriate data source, point type and  
2081 direction, TSO and time period of interest. An example is shown below:

2082

€ Tariff data Point information **Export wizard**

### 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:

Delimiter:

---

### Export infos

Total rows returned 22

**Export**

Hourly data **Daily data**

Current Timezone: CET

From Gas Day: 2015-07-01

To Gas Day: 2015-08-01

### INDICATORS

- NOMINATION
- RENOMINATION
- ALLOCATION
- PHYSICAL FLOW
- GCV
- WOBBE INDEX
- ▶ CAPACITY
- ▶ INTERRUPTION

2083  
2084  
2085



2086  
2087

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

2089

2090 Once you have exported the information of your interest in CSV file format you could easily open and  
2091 save it in XLS/XLSX (MS Excel) format.

2092 There are many possibilities. Two of them are presented in the examples below.

2093

2094



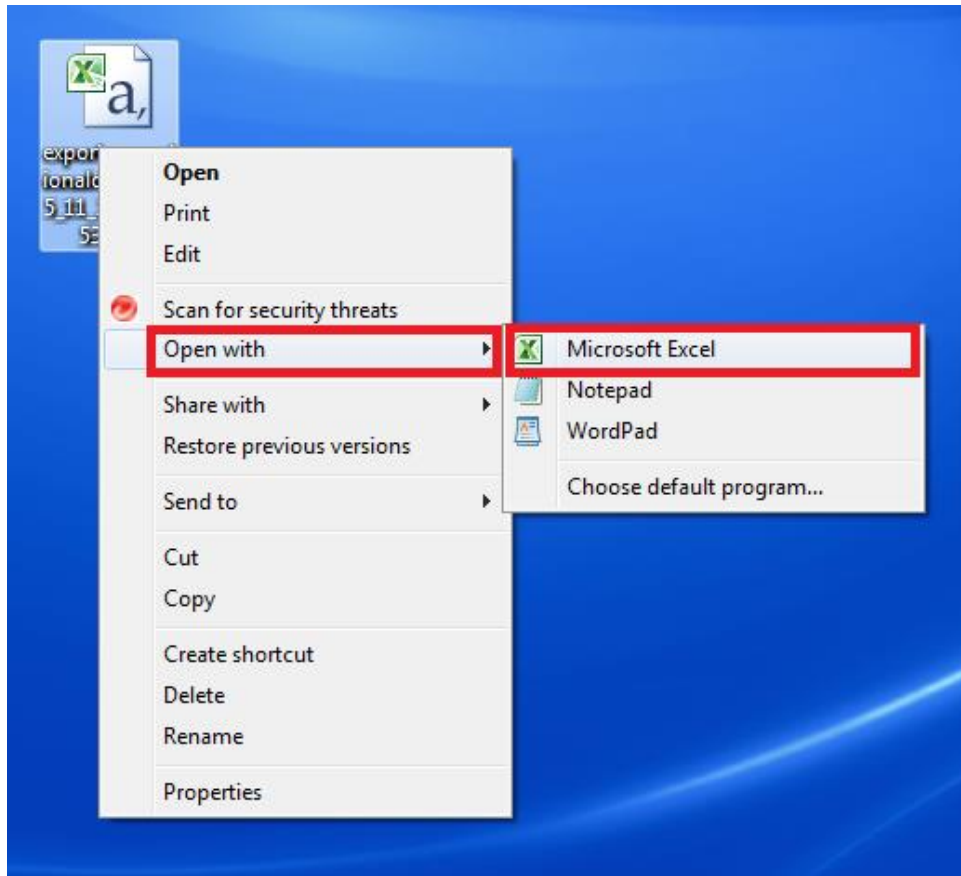
2095  
2096

2097 Follow the next 3 steps:

- 2098 1. Click with the right mouse button on the file in CSV format;
- 2099 2. Press on **Open with** and
- 2100 3. Select **MS Excel**.

2101





2102  
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2104



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2107 Another possibility is to open and convert a CSV file that you exported from ENTSOG TP in XLS/XLSX (MS  
2108 Excel) format is to use the **Open** command of MS Excel.

- 2109
- 2110 1. Open MS Excel;
  - 2111 2. On the **Data** tab, in the **Get External Data** group, click **From Text**. Then, in the **Import Text File**  
2112 dialog box, browse to the CSV file that you exported from ENTSOG TP and double-click on it.
  - 2113 3. Follow the Text Import Wizard steps:

2114

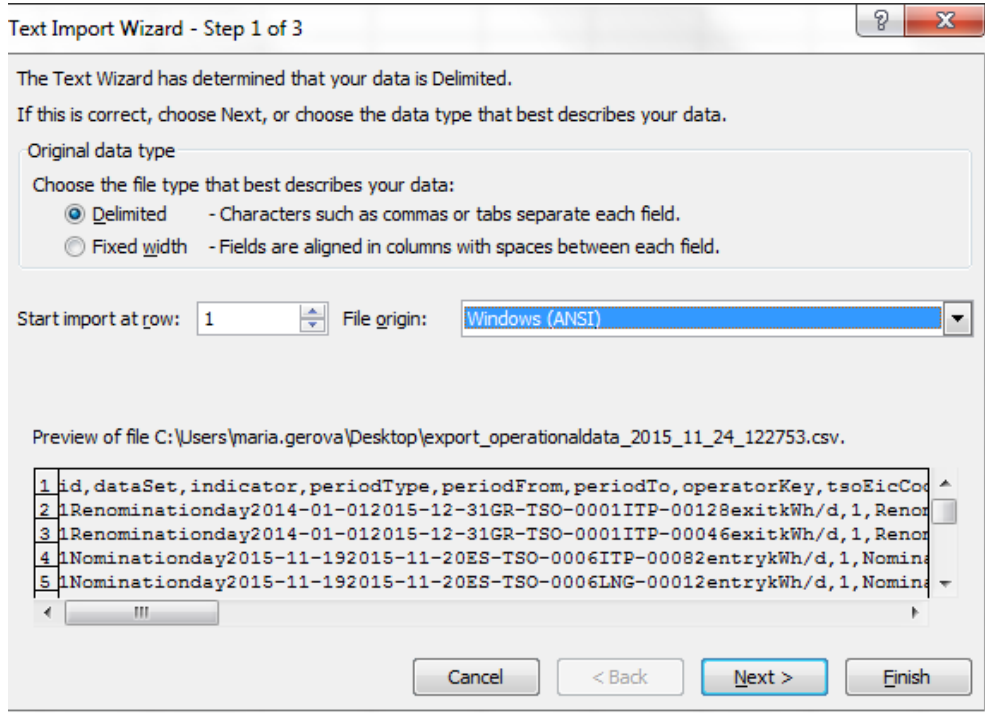
2115 Step 1: Set the following settings:

2116 **Original data type:** Delimited

2117 **File origin:** Windows (ANSI)

2118

2119

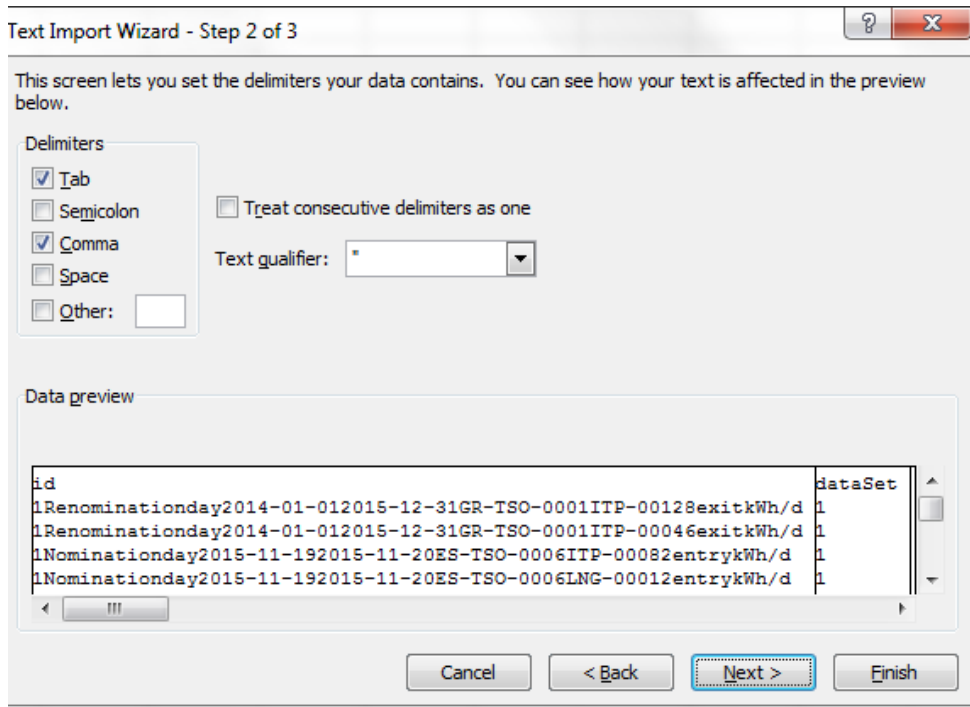


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Step 2: Set the following settings:

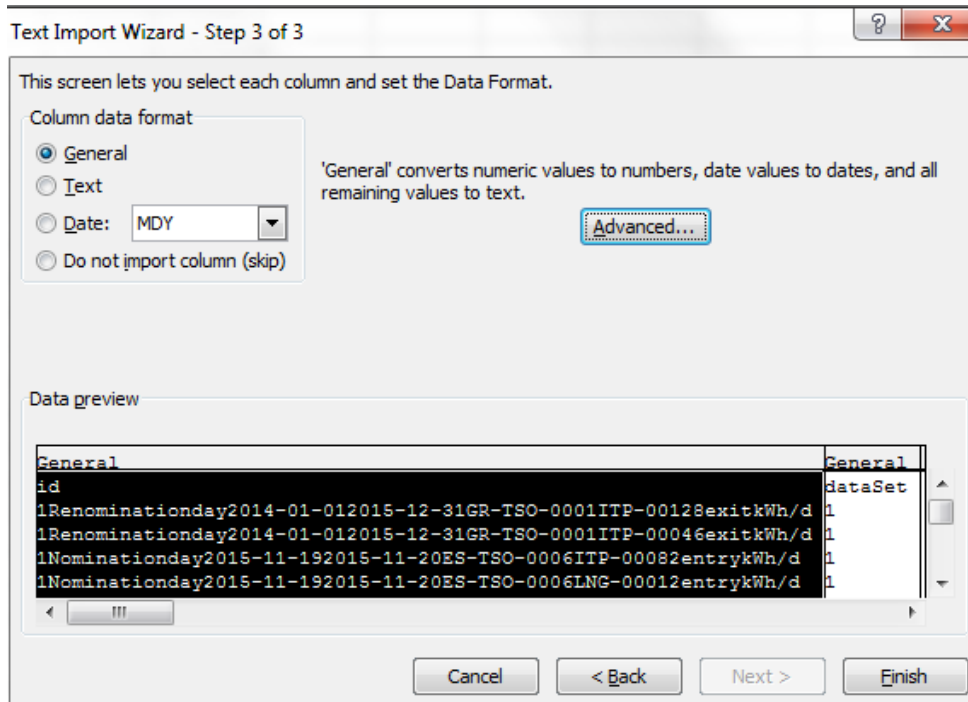
**Delimiters:** Select Comma

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



2127  
2128  
2129

2130 Step 3: Set the following settings:  
2131 **Column Data Format:** General  
2132 Select **FINISH**.  
2133

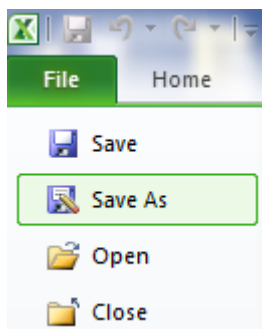


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2135  
2136



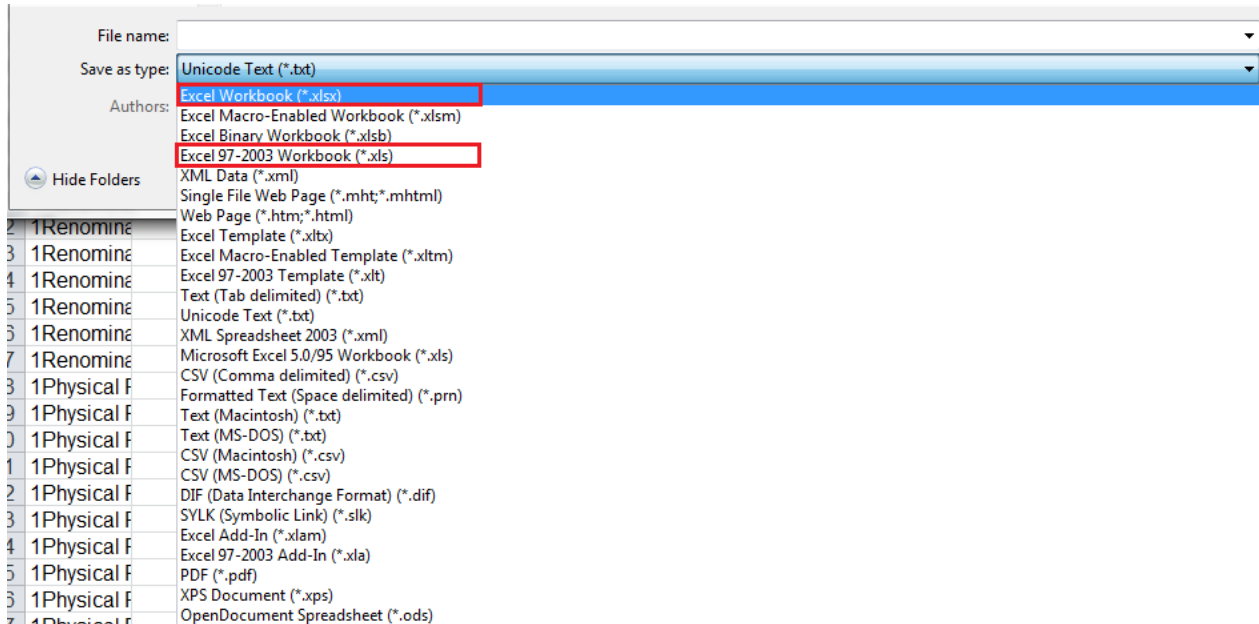
2137  
2138  
2139 Opening a text file (\*.CSV or \*.TXT) in MS Excel does not change the format of the file — you can see this  
2140 in the Excel title bar, where the name of the file retains the text file name extension (for example, .txt or  
2141 .csv).

2142  
2143 To convert the opened CSV file in XLS/XLSX format, go to **File** menu, select **Save as** option:  
2144



2145  
2146  
2147 and Save the file as:

2148 Excel Workbook (\*.xlsx) or  
2149 Excel 97-2003 Workbook (\*.xls):  
2150

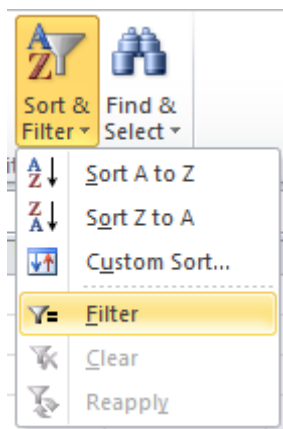


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You can apply some filtering options on the extracted data by the using the MS Excel option **Sort & Filter**.  
Go to **Home** menu, select **Sort & Filter** and press on **Filter** option.



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



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.	



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	The TP ID of the TSO to which the point actually belongs and the TP	

	<p>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	The name of the point, as defined by the TSO	Oberkappel
tpTsoValidFrom	Point validity start date, as defined by the TSO.	2005-10-01 00:00
tpTsoValidTo	Point validity end date, as defined by the TSO.	2099-12-3 00:00
tpTsoRemarks	Optional remark about the point defined by the TSO.	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 TSO directly in energy units and no conversion is needed.</p>	1

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	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
id	Technical identifier which is a unique fingerprint of the data item.	5DE-TSO-0004ITP-00056entry

dataSet	<p>Datasets represent groups of similar data items. Possible values:</p> <ul style="list-style-type: none"> <li>1: Operators</li> <li>2: Points</li> <li>3: Balancing Zones</li> <li>4: Interconnections</li> <li>5: Operator Point Directions</li> <li>6: Aggregate Interconnections</li> </ul> <p>The value of the field shows the type of exported data set.</p>	5
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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. The value of the field shows the type of exported data set.	Aggregates
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: 1: January 2: February .... 11: November 12: December	2
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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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	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,  i.e: "Currently there are no requests for firm capacity products on this point with duration of one	

	<p>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><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
periodType	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
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><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
capacityBookingStatus	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
value	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
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><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
originalPeriodFrom	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>

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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	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,  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".	

	The field is empty, in case 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 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

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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 The value of the field shows the type of exported data set.	1
indicator	The CMP procedure that has been applied for providing capacity in case of contractual congestion. Possible values: - Available through UIOLI short-term; - Available through Oversubscription; - Available through Surrender; - Available through UIOLI long-term.	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>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
interruptionType	<b>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
restorationInformation	<b>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
capacityType	<b>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
capacityBookingStatus	<b>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
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>	<i>Example not applicable.</i>
originalPeriodFrom	<b>The indicator is not relevant for this dataset.</b>	<i>Example not applicable.</i>
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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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)
tsoItemIdentifier	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	<p>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,</p> <p>i.e: “Currently firm products with a duration of one month or longer are offered on this point in the regular allocation process” .</p> <p>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”.</p>	
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	<p>Datasets represent groups of similar data items.</p> <p>Possible values:</p> <p>1: Transport Data indicators.</p> <p>2: CMP Unsuccessful Requests</p> <p>3: CMP Auctions</p> <p>4: CMP Unavailable</p> <p>5: Detailed Interruption data</p> <p>The value of the field shows the type of exported data set.</p>	4
indicator	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
periodType	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
unit	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
value	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
isUnlimited	<b><i>The indicator is not relevant for</i></b>	<i>Example not applicable.</i>

	<b><i>this dataset.</i></b>	
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><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
capacityBookingStatus	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
isCamRelevant	TRUE if the point is CAM-relevant. FALSE if the point is NON-CAM-relevant.	TRUE
isNA	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>
originalPeriodFrom	<b><i>The indicator is not relevant for this dataset.</i></b>	<i>Example not applicable.</i>

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2327 7.5. ZONES DATA PANEL TABS

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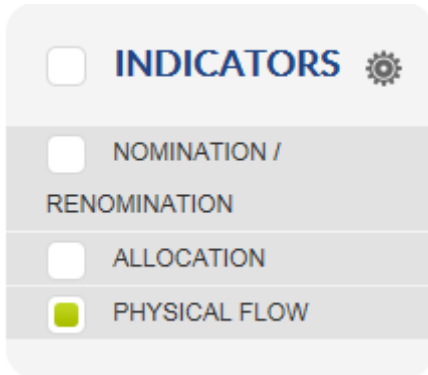
2329 7.5.1. ZONE DATA INDICATORS

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2331 THE INDICATORS FOR WHICH DATA COULD BE DISPLAYED FOR A ZONE ARE:

- 2332 ■ Physical flow – aggregated physical flow in entry or exit direction (to or from) the zone;
- 2333 ■ Allocations – aggregated allocated quantities in entry or exit direction of the zone;
- 2334 ■ Nominations – aggregated nominated capacity at all entry or at all exit points to or from the zone.

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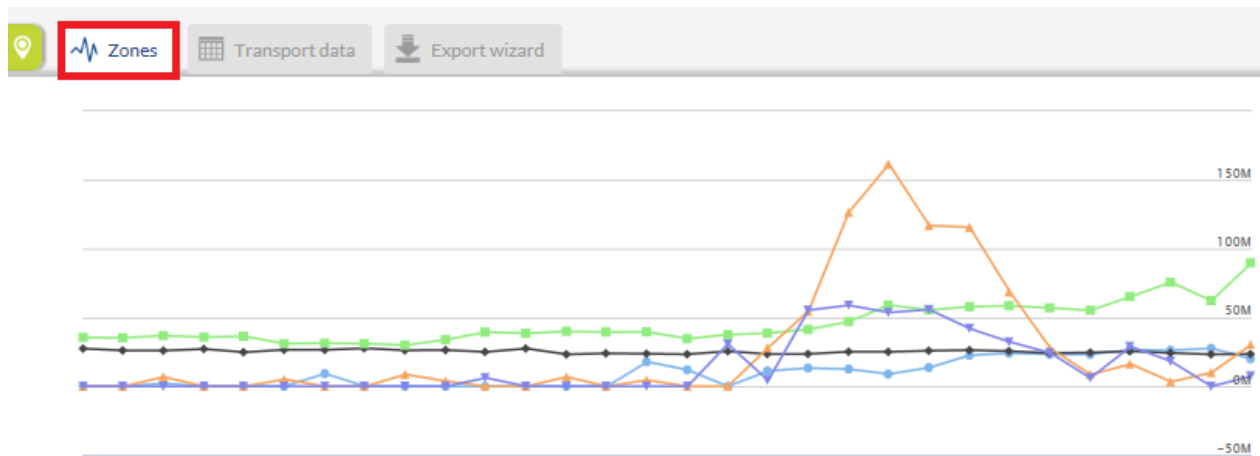
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2339 7.5.2. ZONES TAB

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2341 In the Zones tab information about the selected zone(s) and indicator(s) (physical flow, allocation data,  
2342 nomination information) is presented in graphical way:

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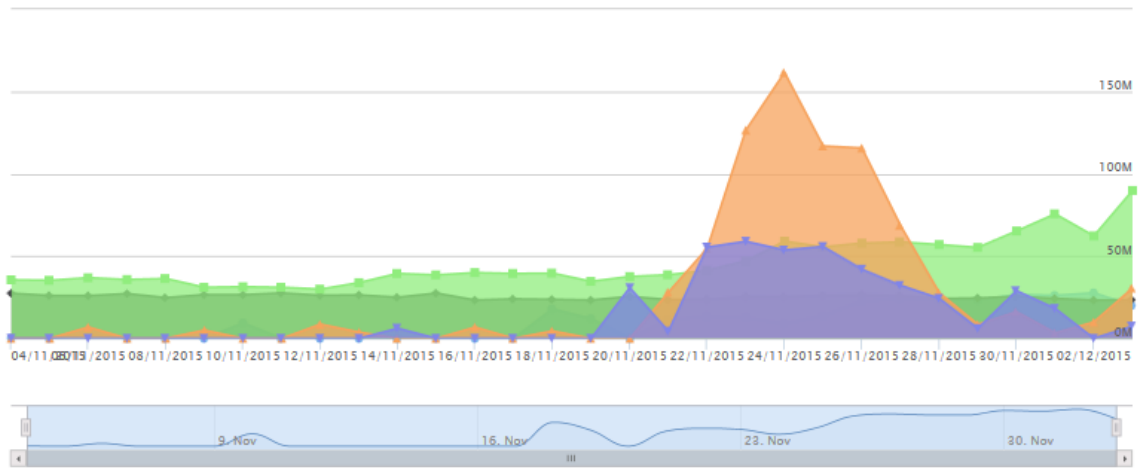
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2347 The list of the selected zones, including the names of the operators and adjacent zones, as well as the  
2348 indicator for which the data is displayed on the graph, are listed below the data panel:

2349



- 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 Systems	Period	Indicator	Value	# Points Aggregated	Last update date
Countr	Balancing	Operator	Direction	Adjacent Sy	Period	Indicator	Value	# Points Aggr	Last update
DE	GASPOOL	ONTRAS Gastransport GmbH	entry ←	Czech	03/12/2015 06:00 - 04/12/2015 06:00	Physical Flow	19,996,778 kWh/d	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/d	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	23,511,315 kWh/d	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/d	4	04/12/2015 10:56
DE	GASPOOL	Gastransport Nord GmbH	entry ←	Storage	03/12/2015 06:00 - 04/12/2015 05:00	Physical Flow	7,471,533 kWh/d	1	04/12/2015 10:13
DE	GASPOOL	ONTRAS Gastransport GmbH	entry ←	Czech	02/12/2015 06:00 - 03/12/2015 06:00	Physical Flow	27,688,396 kWh/d	1	04/12/2015 10:36

Hourly data Daily 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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2361  
2362  
2363



2364  
2365  
2366 The information presented on the Transport data panel can be sorted based on one or several  
2367 parameters simultaneously:  
2368

Country	Balancing Zone	Operator	Direction	Adjacent Systems	Period	Indicator	Value	# Points Aggregated	Last update date
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2369  
2370  
2371 The sorting could be done based on:

- 2372     ■ Country name;
- 2373     ■ Balancing zone name;
- 2374     ■ Operator name;
- 2375     ■ Direction;
- 2376     ■ Adjacent system name;
- 2377     ■ Validity period;
- 2378     ■ Indicator;
- 2379     ■ Value;
- 2380     ■ Number of Aggregated points;
- 2381     ■ Update date.

2382  
2383 To sort the data based on one parameter, simply press on the name of the parameter on the Parameter  
2384 bar.

2385 The sorting functionalities at Zone Transport data tab are similar to the sorting possibilities of Points  
2386 Transport data Tab. For more details, please go to point 7.4.2.

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#### 2389 7.5.4. EXPORT WIZARD TAB

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2391 Through the Export wizard the TP users can export information in CSV, XLSX and XML format. The users  
2392 can choose to export information either for all zones defined on the TP or by selecting a TSO for whose  
2393 balancing zone(s) the data to be exported. For description of the zone's information exportable through  
2394 TP Export Wizard, please refer to point 7.4.6.1.



### 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**

**Delimiter**

### Export infos

**Total rows returned** 155

[Export](#)

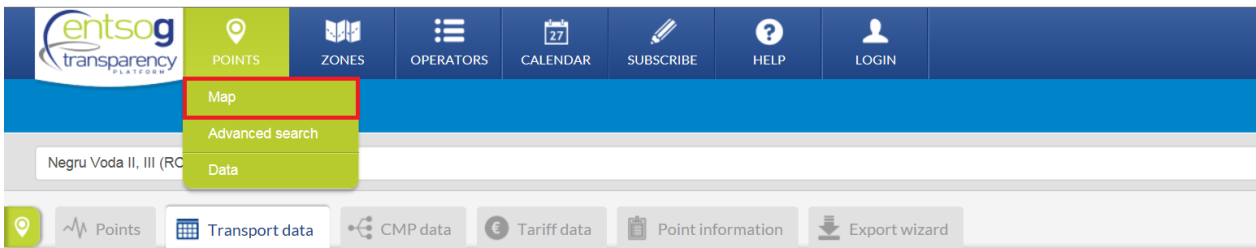
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## 7.6. REDIRECTION OPTIONS

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

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:

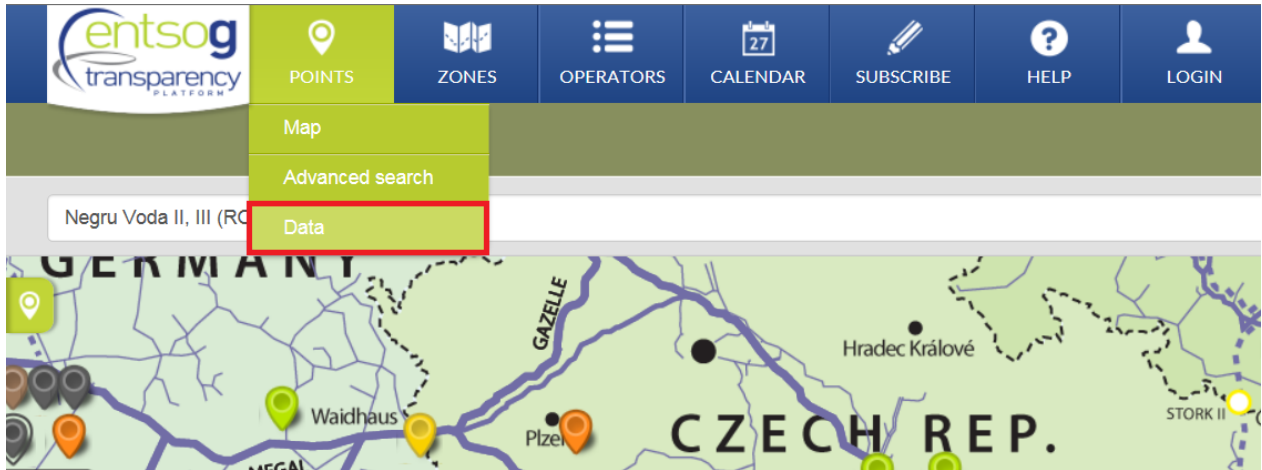


Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last update date
Dunkerque	GRTgaz	21Z00000000047T	entry	16/11/2015 06:00 - 17/11/2015 06:00	Nomination	542,535,221 kWh/d		17/11/2015 15:02
Dunkerque	GRTgaz	21Z00000000047T	entry	16/11/2015 06:00 - 17/11/2015 06:00	Renomination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

2408



2409     ■ To Return from the TP Map to the previously displayed data – move again the mouse cursor on  
2410     the Point menu and on the drop-down menu, click on the Data:  
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2442 **8. FEEDBACK**

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2445 Dear ENTSOG TP User,

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2447 We would like to thank you for your interest to our Transparency Platform.

2448

2449 You have now reached the end of this manual. We hope you have found it useful.

2450 We would appreciate your feedback and suggestions on how to improve its content and to facilitate your  
2451 experience with the ENTSOG Transparency Platform.

2452

2453 Should you require more examples or details on any specific parts of the manual, please do not hesitate  
2454 to contact us by using the following email:

2455

2456 [transparency@entsog.eu](mailto:transparency@entsog.eu)

2457

2458 Kind regards,

2459

2460 ENTSOG TP Development team