

ENTSOG Transparency Platform

Functionality updates 2016

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Presentation content



Presentation content

What was done during 2016?

- > Released TP changes during 2016
- > Ongoing TP changes with release date Q4 2016 – Q2 2017
- > Major TP changes planned for 2017





Released TP changes



TP Database performance optimization



***You requested shorter
response time from the TP***



***We worked on the TP
Database optimization***



TP Database performance optimization

Purpose	TP Module	Release date
Database optimization for improvement of the TP performance and response time	TP Database	January 2016





Publication of TP User Manual



You requested a TP User Manual



We delivered it for you



Publication of TP User Manual

Purpose	TP Module	Release date
To propose to the TP Users an overview of ENTSOG TP and practical information on how to use its functionalities	TP Data Part	January 2016

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ENTSOG

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Professional Data Warehouse System

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Documentation

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Transparency Platform User manual

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Export of TP data in XLSX format



You requested to be able to export TP data in Excel format



We delivered this for you



Export of TP data in XLSX format

Purpose	TP Module	Release date
Allow the export of TP data in XLSX format	TP Export Tool	February 2016

export_operationaldata_2016_11_09_111102.xlsx - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

B1 indicator

	B	C	D	E	F	G	H	I	J	K
	indicator	periodType	periodFrom	periodTo	operatorKey	tsoEicCode	operatorLabel	pointLabel	tsoItemIdentifier	directionKey
2	Physical Flow	day	2016-10-10 07:00	2016-10-11 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
3	Physical Flow	day	2016-10-11 07:00	2016-10-12 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
4	Physical Flow	day	2016-10-12 07:00	2016-10-13 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
5	Physical Flow	day	2016-10-13 07:00	2016-10-14 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
6	Physical Flow	day	2016-10-14 07:00	2016-10-15 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
7	Physical Flow	day	2016-10-15 07:00	2016-10-16 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
8	Physical Flow	day	2016-10-16 07:00	2016-10-17 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
9	Physical Flow	day	2016-10-17 07:00	2016-10-18 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
10	Physical Flow	day	2016-10-18 07:00	2016-10-19 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
11	Physical Flow	day	2016-10-19 07:00	2016-10-20 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
12	Physical Flow	day	2016-10-20 07:00	2016-10-21 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
13	Physical Flow	day	2016-10-21 07:00	2016-10-22 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
14	Physical Flow	day	2016-10-22 07:00	2016-10-23 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry
15	Physical Flow	day	2016-10-23 07:00	2016-10-24 07:00	BG-TSO-0001	21X-BG-A-A0A0A-C	Bulgartransgaz	Negru Voda II, III (RO) / Kardam (BG)	21Z000000000160X	entry



Export tool status information



You shared that it would be useful for you to be able to follow the progress of the TP export activities



We established an export status indicator for you



Export tool status information

Purpose	Provide details on the status of the export process regarding <ul style="list-style-type: none">○ Elapsed time○ Export status: Queuing, Idle, Successful, No data, Cancelled, Time-out
TP Module	TP Export Tool
Release date	February 2016

Export options

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

All points

☐

All CAM-Relevant points

☐

All points from

Select an operation▼

Source

Transport Data▼

Format

xlsx▼

Export infos

Elapsed Time (s)

00:322

Export State

Successful

Export



Export files amelioration



***You reported some bugs
of the TP Export tool***



***We worked on their
resolution***



Export files amelioration

Purpose	TP Module	Release date
<ul style="list-style-type: none">○ Facilitate the usage of the TP export files○ Removal of parameters not relevant for particular reports○ Alignment of the date and time formats○ Fixing of TP Export tool bugs	TP Export Tool	February 2016



Implementation of INT NC, Article 16



Article 16 of Regulation (EC) 2015/703 (INT NC) obliged us to implement a link to the TSOs web-sites with hourly gas quality publications



We delivered this as required



Implementation of INT NC, Article 16

Purpose	TP Module	Release date
Link on ENTSG TP to the TSOs web-sites with hourly gas quality publications	TP Data Part – Operators section	April 2016

TSO NAME

TRANSMISSION SYSTEM OPERATOR FOR GAS

TSO EIC Code

TSO Logo

TSO Address
City, zip code
Country

Applied capacity model: Entry-Exit
Gas-Day: 6:00 - 6:00
Balancing Model: Daily
Capacity Allocation Mechanism: Open Subscription Window

CONTACT

Name: Headquarter

Phone : +123456789

E-Mail : info@xyz.vw

Homepage : www.xyz.vw

LINKS

[Instruments for calculating tariffs](#)

[Tariff Information page](#)

[Capacity Information page](#)

[Gas Quality Information page](#)

[Access Conditions page](#)

[Contractual Documents page](#)

[Maintenance page](#)



Hourly publication of physical flow data



You requested hourly publications of physical flow data for all cross-border points



The TSOs followed your request



Hourly publication of physical flow data

Purpose	TP Module	Release date
Physical flow publication on hourly basis for all cross-border points	NA	April 2016

Point ▼▲	Operator ▼▲	TSO Point Identifier ▼▲	Direction ▼▲	Period ▲	Indicator ▼▲	Value ▼▲	Status ▼▲	Last date of value update ▼▲
Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Status	Last date of value update
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 08:00 - 10/10/2016 07:00	Physical Flow	3,302 kWh/h	●	10/10/2016 07:24
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 07:00 - 10/10/2016 08:00	Physical Flow	3,763 kWh/h	●	10/10/2016 08:20
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 08:00 - 10/10/2016 09:00	Physical Flow	4,361 kWh/h	●	10/10/2016 09:18
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 09:00 - 10/10/2016 10:00	Physical Flow	4,372 kWh/h	●	10/10/2016 10:18
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 10:00 - 10/10/2016 11:00	Physical Flow	4,369 kWh/h	●	10/10/2016 11:17
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 11:00 - 10/10/2016 12:00	Physical Flow	4,373 kWh/h	●	10/10/2016 12:28
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 12:00 - 10/10/2016 13:00	Physical Flow	4,365 kWh/h	●	10/10/2016 13:18
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 13:00 - 10/10/2016 14:00	Physical Flow	4,380 kWh/h	●	10/10/2016 14:20
Kulata (BG) / Sidirokastron (GR)	DESFA	21Z000000000020C	entry ←	10/10/2016 14:00 - 10/10/2016 15:00	Physical Flow	4,388 kWh/h	●	10/10/2016 15:52



Periodization of Capacity and Interruption data



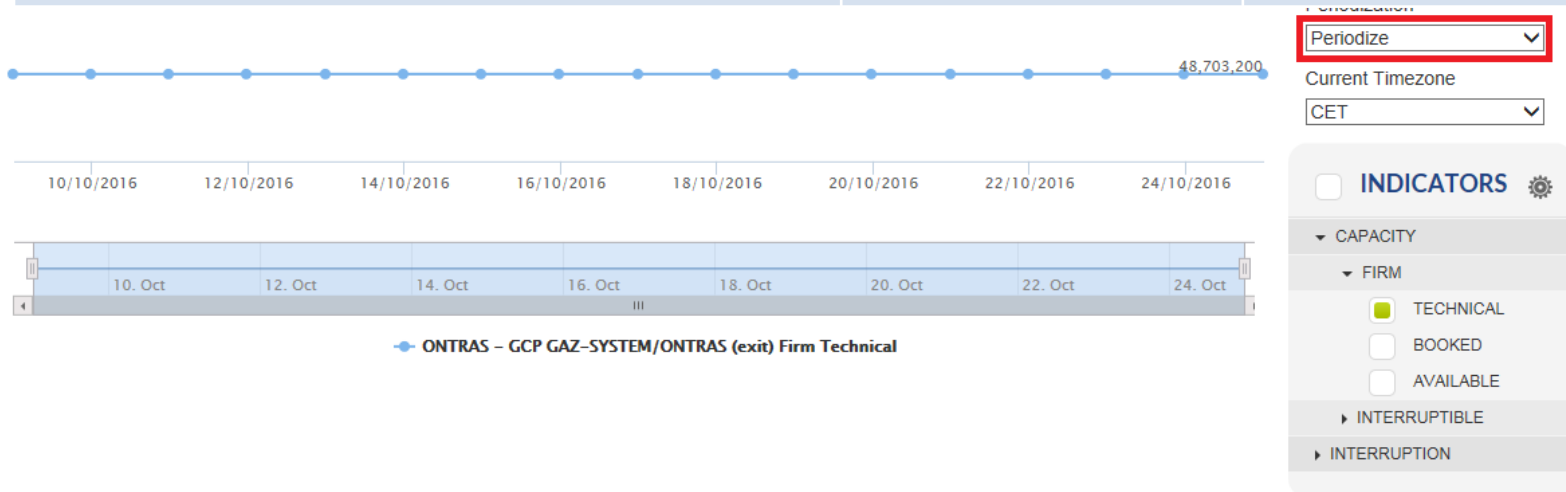
You requested a new manner for presentation of Capacity data values



We implemented new functionality allowing you to select the visualisation manner

Periodization of Capacity and Interruption data

Purpose	TP Module	Release date
<p>Allow selection of visualization and export manner of Capacity and Interruption data:</p> <ul style="list-style-type: none"> ○ Periodized manner – display of single value per gas day ○ Compact manner – display of variable time periods with constant capacity values 	<p>TP Data Part</p> <p>TP Export Tool</p>	<p>June 2016</p>





Price units XSD modification

Purpose	TP Module	Release date
<p>Modification of the allowed values for the tariff units from Currency only to Currency per Energy Unit format.</p> <p>The following units will be accepted:</p> <ul style="list-style-type: none">○ EUR/kWh/h, EUR/kWh/d, EUR/kWh/m, EUR/kWh/q, EUR/kWh/y○ BGN/kWh/h, BGN/kWh/d, BGN/kWh/m, BGN/kWh/q, BGN/kWh/y○ CZK/kWh/h, CZK/kWh/d, CZK/kWh/m, CZK/kWh/q, CZK/kWh/y○ DKK/kWh/h, DKK/kWh/d, DKK/kWh/m, DKK/kWh/q, DKK/kWh/y○ HUF/kWh/h, HUF/kWh/d, HUF/kWh/m, HUF/kWh/q, HUF/kWh/y○ LVL/kWh/h, LVL/kWh/d, LVL/kWh/m, LVL/kWh/q, LVL/kWh/y○ LTL/kWh/h, LTL/kWh/d, LTL/kWh/m, LTL/kWh/q, LTL/kWh/y○ PLN/kWh/h, PLN/kWh/d, PLN/kWh/m, PLN/kWh/q, PLN/kWh/y○ RON/kWh/h, RON/kWh/d, RON/kWh/m, RON/kWh/q, RON/kWh/y○ SEK/kWh/h, SEK/kWh/d, SEK/kWh/m, SEK/kWh/q, SEK/kWh/y○ GBP/kWh/h, GBP/kWh/d, GBP/kWh/m, GBP/kWh/q, GBP/kWh/y○ GIP/kWh/h, GIP/kWh/d, GIP/kWh/m, GIP/kWh/q, GIP/kWh/y	XSD schema for TP data publication	October 2016



Ongoing TP changes



Question form in the TP Help section



You suggested that the contact with us could be facilitated via Question form on the TP



It will be available soon



Question form in the TP Help section

Purpose	TP Module	Release date
Facilitate the communication between the TP users and ENTSOG Team on questions related to: <ul style="list-style-type: none">○ TP functionalities○ TP data	TP Data Part – Help section	December 2016

The screenshot displays the ENTSOG Transparency Platform interface. At the top, there is a navigation bar with icons for POINTS, ZONES, OPERATORS, CALENDAR, SUBSCRIBE, HELP, and LOGIN. The HELP icon is highlighted in green, and a dropdown menu is open, showing options: TP User Manual, Data Publication Format, and Submit a question. Below the navigation bar is a search bar labeled 'Search Zone or Point'. On the left side, there is a green location pin icon. The main content area is titled 'Submit a question' and contains a message: 'Dear TP user, this part of the platform is dedicated to facilitate your communication with ENTSOG Transparency and TP Development Team. if you have any questions, concerning the data published on the Transparency Platform or its functionalities, please use the form below.' Below this message is a section titled 'Question details' with two fields: 'Question type *' with a dropdown menu showing 'Please, select your question type.' and 'Question *' with a text input field containing the placeholder 'Please, develop your question here.'



Booking Platforms information



***You wanted to know the
Booking Platforms for the
CAM-Relevant IPs***



***We are working on a
solution that will provide
this information***



Booking Platforms information

Purpose	TP Module	Release date
Indication of the Booking Platform where the capacity of the CAM-Relevant points is marketed	TP Data Part TP Export Tool	December 2016

OBERKAPPEL

Add to favourite

Cross-Border Transmission IP within EU | Physical | 21Y---A001A012-4 | CAM-Relevant

From Austria to NCG | From NCG to Austria

Access data page

	From	Operator	Exit	Entry	Operator	To
	Austria		Oberkappel	Oberkappel		NCG
	Austria		Oberkappel	Oberkappel		NCG



CAM and CMP relevance per IP side



***You requested information
about the points' CAM and
CMP relevance per IP side***



***We are working to deliver
these details***



CAM and CMP relevance per IP side

Purpose	TP Module	Release date
Indication of CAM and CMP relevance per IP side	TP Data Part TP Export Tool	December 2016

GORIZIA (IT) /ŠEMPETER (SI)

Add to favourite

Cross-Border Transmission IP within EU | Physical | 21Z000000000044Z | CAM-Relevant

From Italy to Slovenia

From Slovenia to Italy

Access data page

	From	Operator	Exit	Entry	Operator	To
	Italy		GORIZIA CAM, CMP	Gorizia_Sempeter CAM, CMP		Slovenia



Flow direction text labels



You commented that the point arrows do not provide clear information on the flow direction

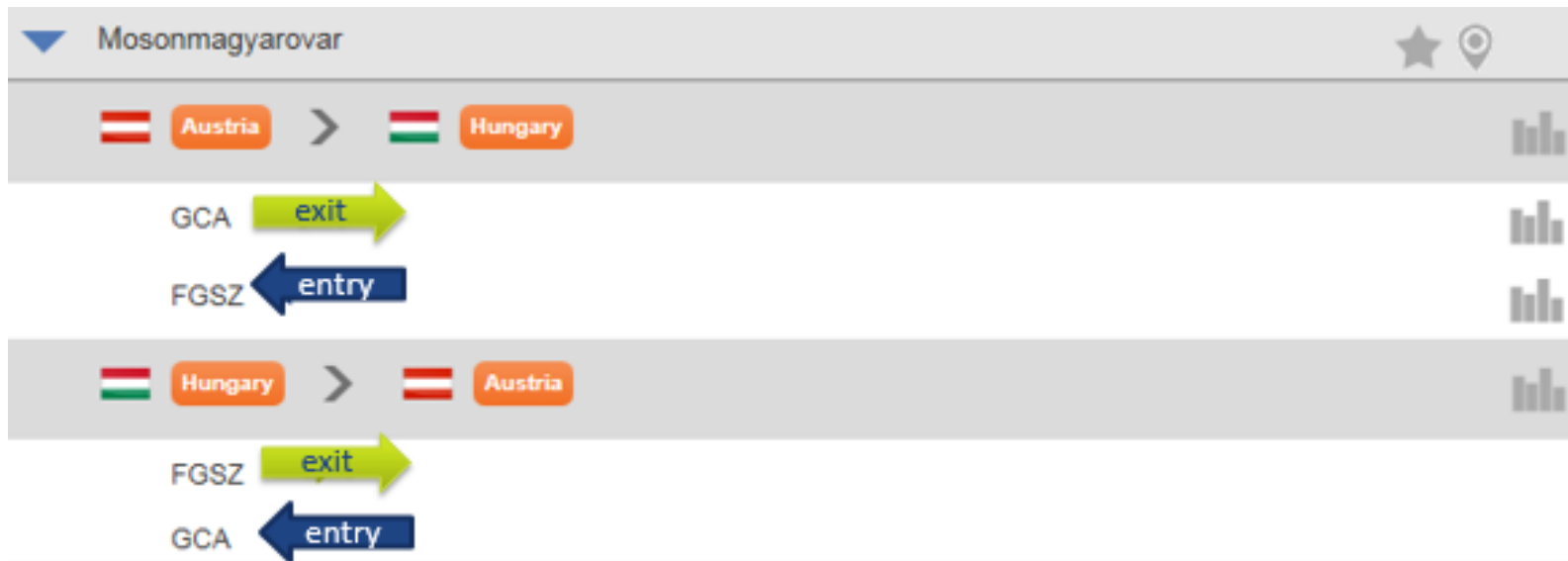


We'll improve the vizualization soon



Flow direction text labels

Purpose	TP Module	Release date
Introduction of full-text point direction labels	TP Data Part	January 2017





Pipe-in-pipe denotation



***You requested information
on the points in joint
venture operation***

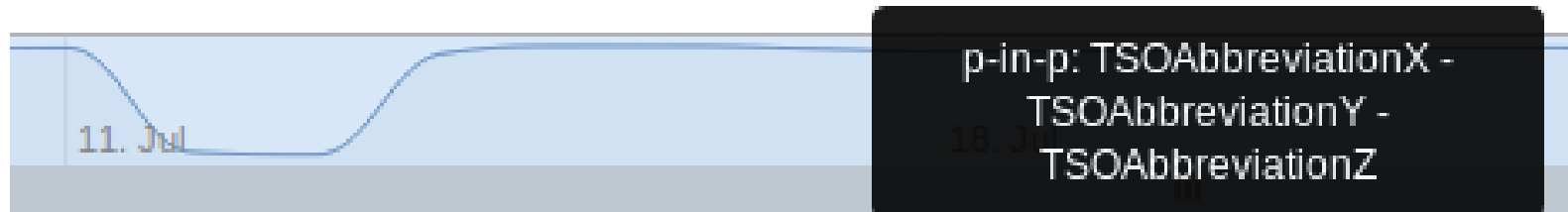


***We are working to
deliver those details***



Pipe-in-pipe denotation

Purpose	TP Module	Release date
Indication of the TP points which are jointly operated by several TSOs (Pipe-in-pipe situation)	TP Data Part TP Export Tool	February 2017



● **GASCADE Gastransport - Gernsheim (exit)(P-in-P)** ⓘ **Physical Flow**





Unlimited interruptible capacity on TP Chart



***You asked us to present the
Unlimited Interruptible
Capacity on the TP Chart***

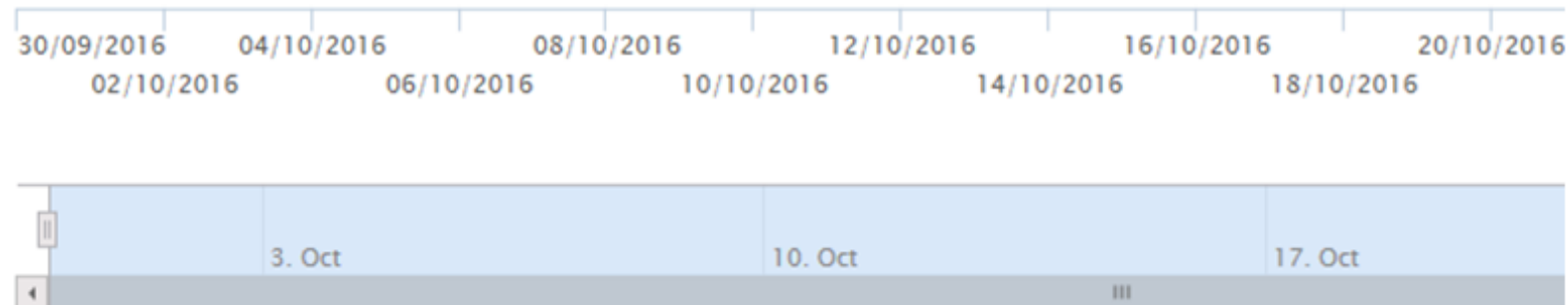


***The functionality will be
implemented soon***

Unlimited interruptible capacity on TP Chart

Purpose	TP Module	Release date
Indication on the TP Chart of the cases where a TSO is offering Unlimited Interruptible Capacity	TP Data Part	March 2017

Point ▲	Operator ▼▲	TSO Point Identifier ▼▲	Direction ▼▲	Period ▼▲	Indicator ▼▲	Value ▼▲	Status ▼▲	Last date of value update ▼▲
Point	Operator	TSO Point Identifier	Direction	Period	Indicator	Value	Statu	Last date of value upd
Zevenaar (OGE)	Open Grid Europe	21Z000000000072U	exit →	20/09/2016 06:00 - 20/10/2016 06:00	Interruptible Total	∞		19/05/2015 13:27



Open Grid Europe - Zevenaar (exit) Interruptible Total: **UNLIMITED**



Recent Interruptions publication



***You requested very quick
vizualization of
Interruptions data***

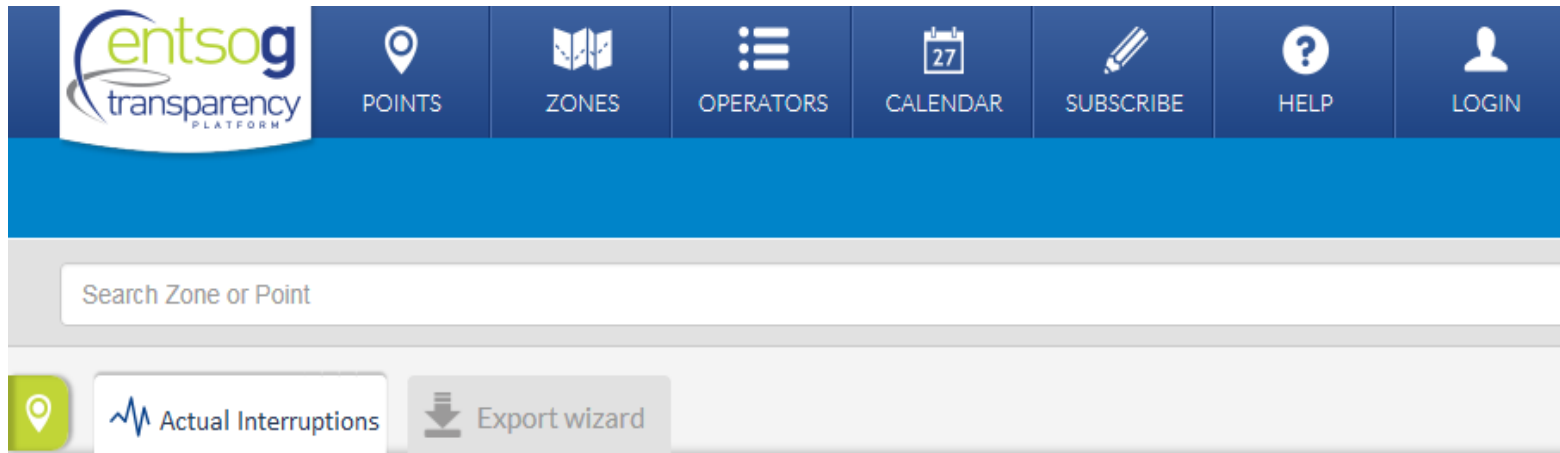


***We are developing a
new TP fuctionality***



Recent Interruptions publication

Purpose	TP Module	Release date
Fast visualization of information about: <ul style="list-style-type: none">○ Unplanned Interruptions of Firm capacity○ Actual Interruptions of Interruptible capacity	TP Data Part	April 2017





TP status monitor



***You are interested in the TP
availability and the data
processing status***



***We are going to
implement a traffic
light indication***

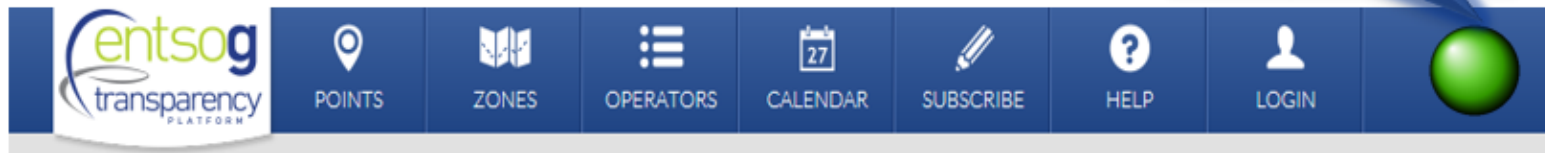


TP status monitor



Purpose	TP Module	Release date
Indication of the TP operational health and activity status with details on the time of the last data batch processing	TP Data Part	April 2017

System working normally,
latest data processed at
[dd.mm.yyyy hh:mm CET]





Major TP changes planned for 2017



Tariff data section



***The TAR NC stipulates
that special set of tariff
data shall be available on
ENTSOG TP***



***We are working on the
implementation of the
requirements for tariff
data publication***



Tariff data section

Purpose	TP Module	Release date
Implementation of the requirements for Tariff data publication on ENTSG TP, as defined in the TARIFF Network Code	TP Data Part TP Export Tool	2017



Brussels, XXX
D046047/2
[...] (2016) XXX draft

COMMISSION REGULATION (EU) .../...

of XXX

establishing a network code on harmonised transmission tariff structures for gas

Article 31
Form of publication

1. The information referred to in Articles 29 and 30 shall be published as set out in Article 32 via a link on the platform referred to in point 3.1.1(1)(h) of Annex I to Regulation (EC) No 715/2009 to the website of the respective entity.
Such information shall be accessible to the public, free of charge and of any limitations as to its use. It shall be published:
 - (a) in a user-friendly manner;
 - (b) in a clear, easily accessible way and on a non-discriminatory basis;
 - (c) in a downloadable format;
 - (d) in one or more of the official languages of the Member State and, unless one of the official languages of the Member State is English, to the extent possible, in English.
2. The following information shall be published for interconnection points on the platform referred to in point 3.1.1(1)(h) of Annex I to Regulation (EC) No 715/2009:
 - (a) at the same time as set out in Article 29, the reserve prices for standard capacity products for firm capacity and for standard capacity products for interruptible

UMMs publication



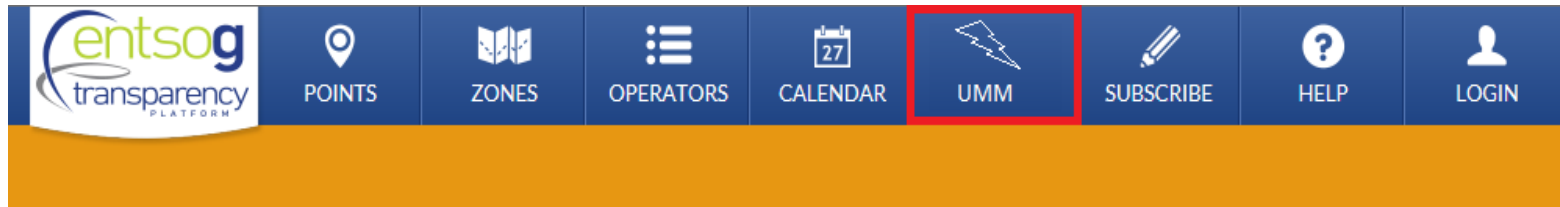
***Our members would like to
be able to publish UMMs on
ENTSOG TP***



***We'll implement a
solution compliant with
ACER recommendations***

UMMs publication

Purpose	TP Module	Release date
Reconstruction of the TP UMM part for: <ul style="list-style-type: none">○ Implementing the ACER recommendations for UMM publication format○ Implementing the ACER specification for UMM data collection through web-feeds○ Allowing automated UMMs upload○ Allowing export of UMM data	TP Data Part TP Export Tool	2017



TP announcements




***You want to be informed on
what is going on with the
ENTSOG TP***










***We are planning to
implement a solution
streamlining the TP related
announcements***

TP announcements

Purpose	TP Module	Release date
Special dentation and new color-code of announcements related to the TP: <ul style="list-style-type: none"> ○ New TP functionality release ○ TP maintenance ○ TP User Manual update 	Rolling banner Calendar section	2017



 POINTS
  ZONES
  OPERATORS
  CALENDAR
  SUBSCRIBE
  HELP
  LOGIN

ENTSOG TP: 1 December 2016, TP User manual update

DISPLAY

- ☒ Urgent Market Message
- ☐ Unplanned Inter. Firm Services...
- ☐ Planned Inter. Firm Services...
- ☐ Planned Inter. Interruptible Capacity...
- ☐ Actual Inter. Interruptible Capacity...
- ☐ ENTSOG TP Announcements



TP Database upgrade



***Our members requested
faster data processing***



***We plan a major TP
Database upgrade***



TP Database upgrade

Purpose	TP Module	Release date
Structural modification of the TP Database that will allow faster data processing & publication of all data sets	TP Database	2017





Thank You for Your Attention

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ENTSOG Transparency Platform

Use cases demonstration

Vincent Scherrer
ENTSOG IT Manager



Content

ENTSOG TP functionalities – live demonstration

- > **Periodized and compact presentation of Capacity and Interruptions data – use cases**
- > **Submit a question form – use cases**
- > **Virtual points on the ENTSOG TP – data publication**





Thank You for Your Attention

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