



european network
of transmission system operators
for gas

ENTSOOG 7th Transparency Workshop

Brussels – 11 December 2013

Introduction of 7th TRA WS



Agenda covers 3 sessions

Purpose

- > Upgrade of Transparency Platform and New Transparency Platform
 - > REMIT Implementing acts
 - > FG Tariff requirements on Transparency
- > Inform stakeholders
 - > Discuss with stakeholders
 - > Receive feedback

...hoping that we have built a transparent and trusty relation with all stakeholders



ENTSOOG 7th Transparency Workshop

Upgrade of Transparency Platform and New Transparency Platform

Panagiotis Panousos
Business Area Manager, System Operation

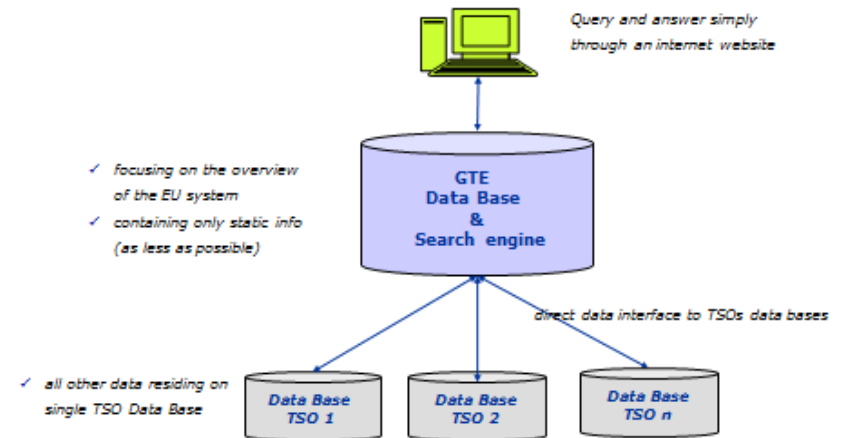
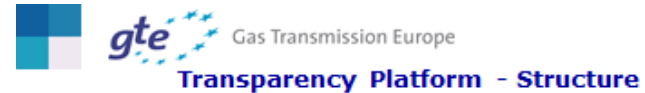
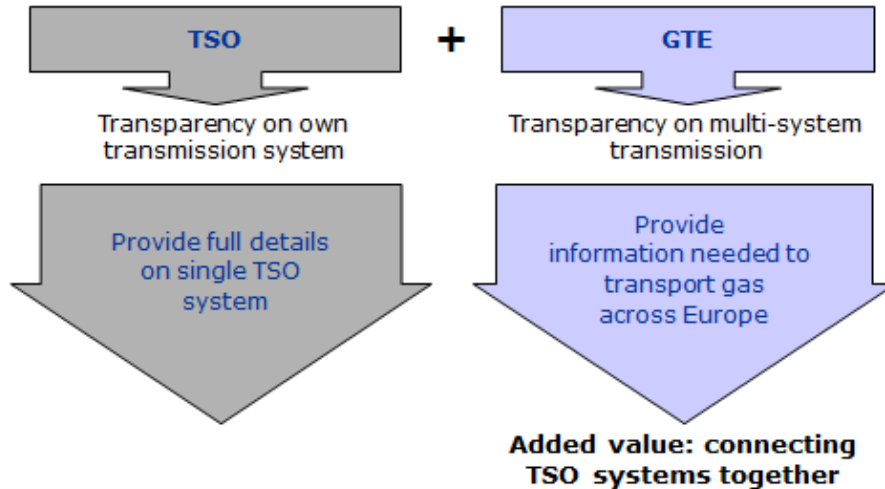
Brussels – 11 December 2013

Gas-roads evolution (1)

from Madrid Forum 2007...



Complementary roles



Gas-roads evolution (2)

to gas-roads...

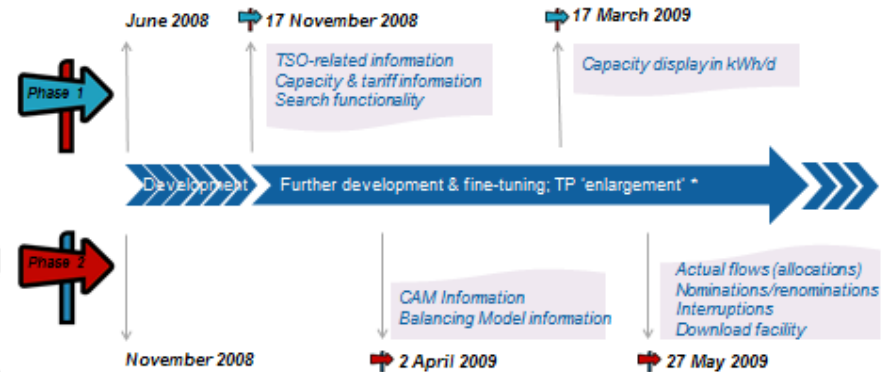


TP Factsheet

- Objective
 - To provide a coherent (comparable) view of the European gas market
- Key tools
 - Use of one single unit for the same type of information where possible
 - Use of a unified structure for the presentation of information
 - Use of an interactive map
- Technical solution
 - Data provided through .xml files via push or pull mechanism
- EASEEgas CBPs
 - Where relevant, rules defined in EASEEgas CBPs applied



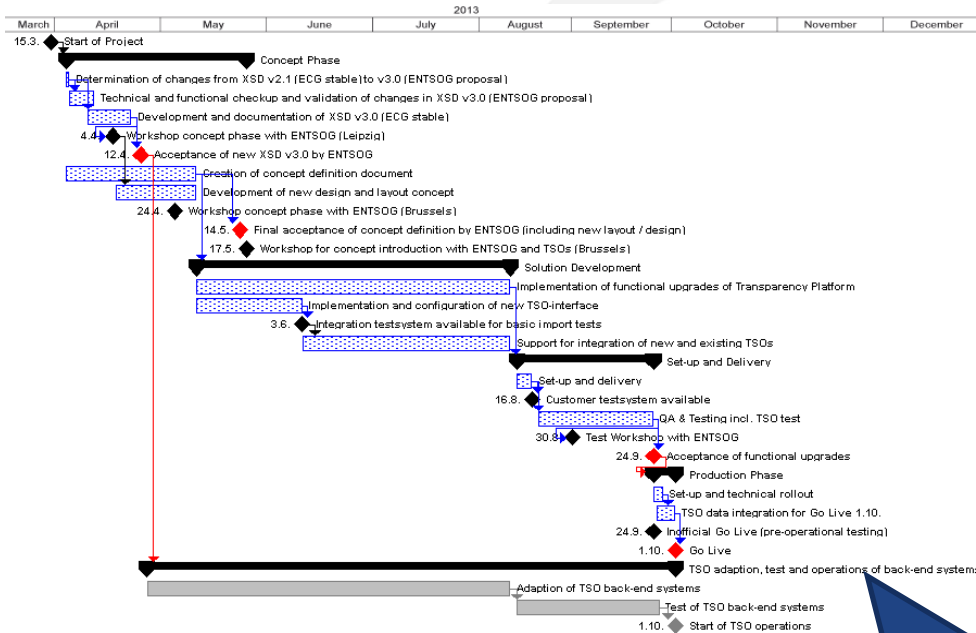
Development



- > TP Initiative started by gte+ in 2009
 - > Objective: to provide a coherent (comparable) view of the European gas market
- > Reg (EU) 715/2009 includes general TRA principles
- > TRA guidelines (Nov 2010) specify data to be published on TSOs' websites

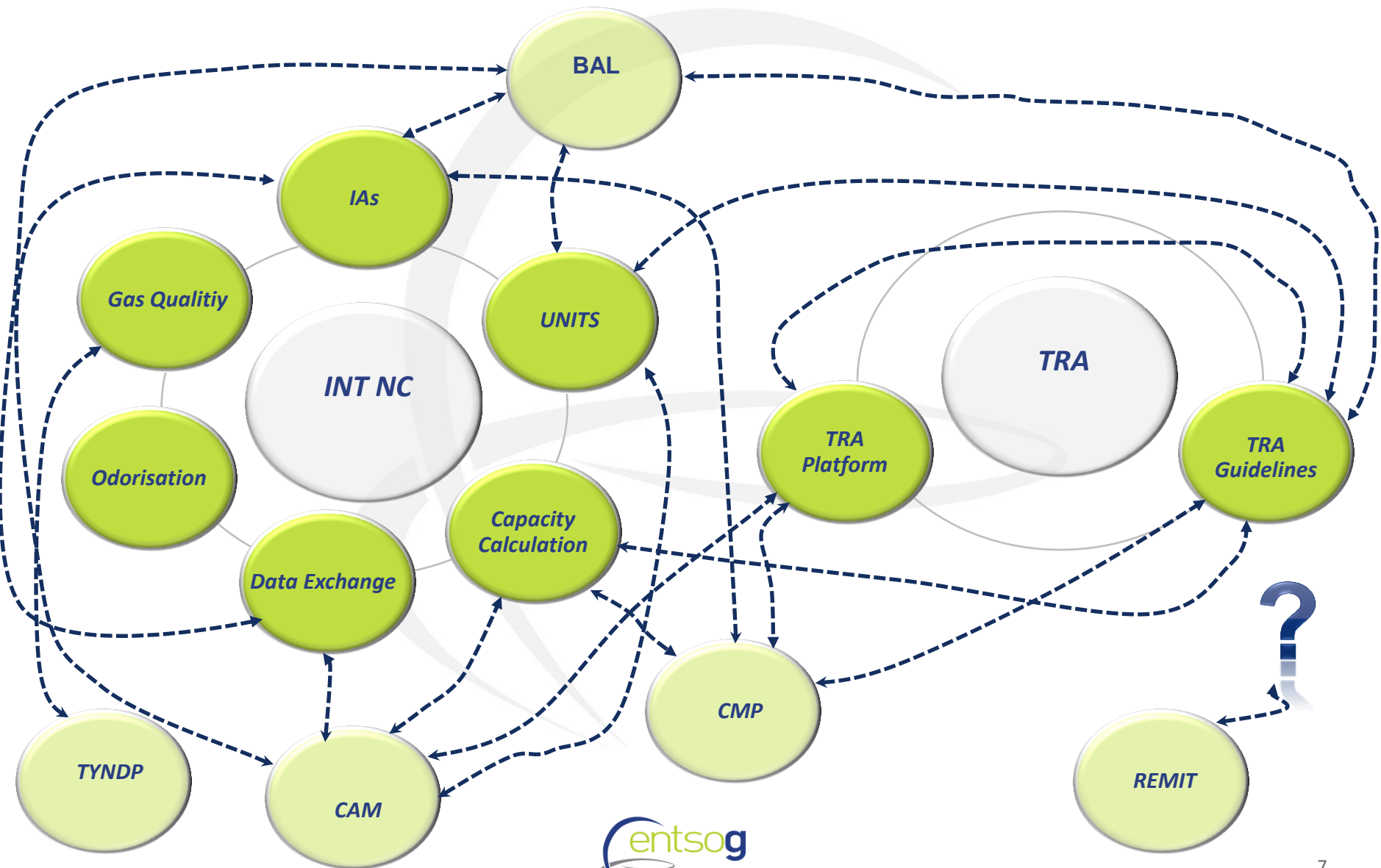
Gas-roads evolution (3)

Amended guidelines change the voluntary principle of the TP

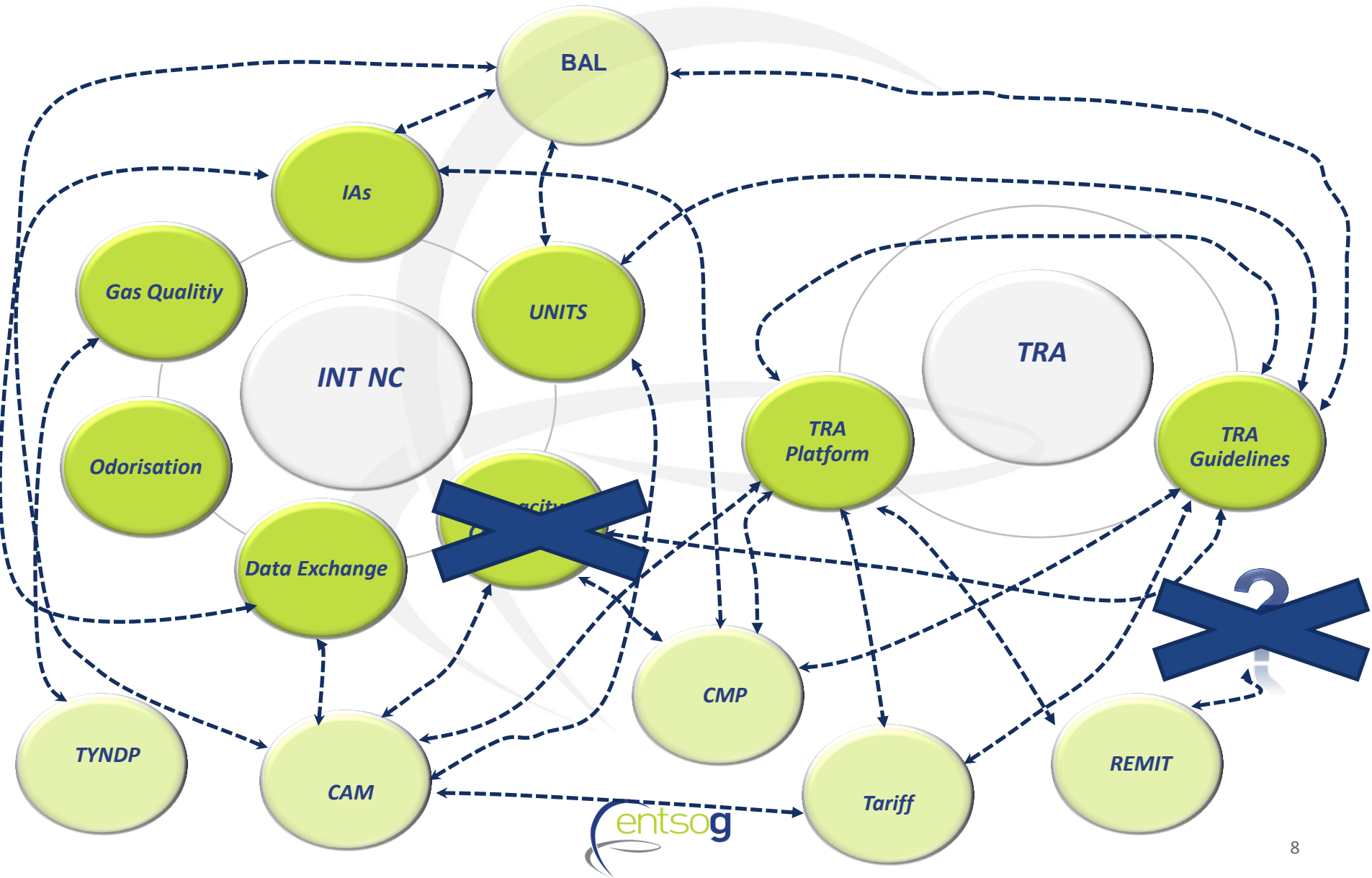


Upgraded TP

Changes since last year



Changes since last year



Changes since last year

Transparency Platform

- > Why are we updating the TP now?
 - Commission decision of 24 August 2012 on amending Annex I to Regulation (EC) No 715/2009 of the European Parliament and of the Council on conditions for access to the natural gas transmission networks
- > What are the challenges?
 - We have to meet current and (as far as possible) future transparency needs
- > What are the risks?
 - New requirements not yet well-defined (codes / guidelines / REMIT)
- > What are the opportunities?
 - IT developments on tools and data handling
 - Wider ENTSOG needs can be covered
- > Why are we organizing the WS?
 - To inform
 - To initiate feedback process

Changes since last year

Transparency Platform

> Why are we updating the TP now?

- Commission decision of 24 August 2012 on amending Annex I to Regulation (EC) No 715/2009 of the European Parliament and of the Council on conditions for access to the natural gas transmission networks



> What are the challenges?

- We have to meet current and (as far as possible) future transparency needs



> What are the risks?

- New requirements not yet well-defined (codes / guidelines / REMIT)



> What are the opportunities?

- IT developments on tools and data handling
- Wider ENTSOG needs can be covered



> Why are we organizing the WS?

- To inform
- To initiate feedback process





Thank You for Your Attention

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Upgrade of Transparency Platform and New Transparency Platform

Transparency Workshop

Davide Volzone
Adviser, Transparency

Brussels – 11 December 2013

Content

1. Legal Obligation

- Transparency Guidelines
- Congestion Management Procedure

2. Upgrade Transparency Platform

- Web design and User-friendliness
- Functionalities
- Statistics

3. New Transparency Platform

- New Maps
- New Functionalities



Legal Obligation

1. Transparency Guidelines (Reg. (EC) 715/2009, Chapter 3 of Annex 1)

- Definition of the technical information necessary for network users to gain effective access to the system
- Definition of all relevant points for transparency requirements
- Definition of the information to be published at all relevant points and the time schedule according to which that information shall be published

2. Congestion Management Procedure

- Amendment of Transparency Guidelines by CMP Commission Decision of 24 august 2012(2012/490/EU)
- **TSOs obliged to publish** data on a Union-wide central platform, established by ENTSOG: Upgrade Transparency Platform
- New data to be published (CMP data)



Legal Obligation

Additional data to be published by CMP starting from 1st October 2013

1. Annex 1 of Reg. (EC) 715 / 3.3(1):

- (h) occurrence of unsuccessful, legally valid requests for firm capacity products with a duration of one month or longer including the number and volume of the unsuccessful requests
- (i) in case of auctions, where and when firm capacity products with a duration of one month or longer have cleared at prices higher than the reserve price
- (j) where and when no firm capacity product with a duration of one month or longer has been offered in the regular allocation process
- (k) total capacity made available through the application of the congestion-management procedures laid down in points 2.2.2, 2.2.3, 2.2.4 and 2.2.5 per applied congestion-management procedure

Upgrade TP - Features as of 1 October 2013

1. New Web Design and TP more user-friendly
2. Select Point and Route
3. Commercial and Operational Maps
4. Favourite points and routes
5. Export wizard and automatic download
6. REMIT: Urgent Market Message
7. Available Operators
8. Links available



Upgrade TP - New Web Design

entsog TRANSPARENCY PLATFORM

DAVIDE VOLZONE ▾
Logged in as: volzone

HOME POINTS & ROUTES MAPS FAVORITES IMPORT EXPORT MESSAGES

INTRODUCTION

The liberalization process aimed at the creation of an internal gas market has significantly changed the gas transmission business and increased the need for transparency. In this respect specific obligations (Chapter 3 of Annex 1 to Regulation (EC) No 715/2009 and its amendments) for TSOs have been introduced through the European as well as national legislation. The Transparency Platform has been therefore designed to facilitate access to transmission networks by, among other things, making all the information available in an organized and structured way on a single website. The Transparency Platform also publishes links to individual TSOs' websites dedicated to TPA information offering thus a useful navigation tool for gas network users.



PLATFORM NEWS

23 OCT 16:58 **Increased Transparency on Gas-TSO's websites**
ENTSOG
Under the coordination of ENTSOG the transmission network operators have facilitated access to information provided to network users and market participants as part of a voluntary initiative to enhance market transparency. Each TSO dedicated a specific section of its website to the publication of data required according to points 3.1.2, 3.2 and 3.3 of Chapter 3, Annex I to Regulation (EC) No 715/2009. This standardised section follows the same structure of the referred Annex. In general, the content consists of the applicable legal requirement, the direct link to the corresponding section of the TSO's individual website and some additional information (such as country specific definitions etc.).

30 SEP 15:21 **Upgrade of Transparency Platform**
ENTSOG
The transparency guidelines and congestion managem ...

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Manuals
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gie - Gas Infrastructure Europe
gse - Aggregated Gas Storage Inventory
gle - Aggregated LNG Storage Inventory
PRISMA - European Capacity Platform

RELATED LINKS

Select Point and Route

1. Selection of the Point by:
 - TSOs, Country, Point name
 - a) Point Information available
 - TSO information
 - Capacity Information (daily values)
 - Balancing, tariff and contract information
 - Nomination, re-nomination, commercial and physical flow, interruption
 - Conversion factor (GCV or Wobbe index)
 - CMP data

2. Selection of the Route (point to point) by:
 - TSOs, Country, Point name
 - a) Filters available
 - Number of Operator to cross
 - Maximum available firm/interruptible capacity
 - Maximum technical capacity



Upgrade TP – Select Point

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE AVAILABLE OPERATORS

SEARCH CAPACITY PERIOD 01 Nov 2013 - 01 Dec 2013 TOOLS MAP EXPORT FAVORITE

455 POINTS

- Belgium's Gravenvoeren (entry)
 - Fluxys Belgium SA/NV
 - Route from | Route to
- Netherlands's Gravenvoeren (entry)
 - Gasunie Transport Services
- Belgium's Gravenvoeren (exit)
 - Fluxys Belgium SA/NV
- Netherlands's Gravenvoeren (exit)
 - Gasunie Transport Services
- Spain ALMERÍA (entry)
 - Enagas
- Poland Aggregated distribut... (exit)
 - Operator Gazociągów Przesył...
- Poland Aggregated industria... (exit)
 - Operator Gazociągów Przesył...
- Germany Ahlten (entry)
 - Open Grid Europe GmbH
- Germany Ahlten (exit)
 - Open Grid Europe GmbH
- Germany Ahlten Entry (entry)
 - Nowega GmbH
- Germany Ahlten Exit (exit)
 - Nowega GmbH
- Austria Arnoldstein (entry)
 - Trans Austria Gasleitung GmbH

POINT INFORMATION

	Firm Capacity*		Interruptible Capacity*	
	Available*	Technical*	Available*	Total*
Belgium's Gravenvoeren (entry)	864,871	15,368,000	0	0

* Data in kWh/d | 01 Nov 2013 until 01 Dec 2013

OPERATOR

Address
 Fluxys Belgium SA/NV
 Avenue des Arts 31
 1040 Brussels
 Belgium

[Link to Homepage](#)

Applied capacity model
Entry-Exit

Gas-Day
6:00 AM - 6:00 AM

Balancing Model
DailyWithHourlyConstraints

Capacity Allocation Mechanism
First-Come-First-Served Auction

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Point information – Capacity

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE AVAILABLE OPERATORS

SEARCH CAPACITY PERIOD 01 Nov 2013 - 01 Dec 2013 TOOLS MAP EXPORT FAVORITE

455 POINTS

- Nybro (entry) - Energinet.dk
- OBERGAILBACH (entry) - GRTgaz
- OBERGAILBACH (exit) - GRTgaz
- OLTINGUE (entry) - GRTgaz
- OLTINGUE (exit) - GRTgaz
- OUDE STATENZIJL H (entry) - Gasunie Deutschland Transport ...
- OUDE STATENZIJL H (exit) - Gasunie Deutschland Transport ...
- Oberkappel (entry) - GRTgaz Deutschland
- Oberkappel (entry) - Open Grid Europe GmbH
- Oberkappel (entry) - Baumgarten-Oberkappel Gasleitu...
- Oberkappel (exit) - GRTgaz Deutschland
- Oberkappel (exit) - Open Grid Europe GmbH
- Oberkappel (exit) - Baumgarten-Oberkappel Gasleitu...

CAPACITY

Month	Firm ¹			Interruptible ¹		
	Technical *	Booked *	Available *	Total *	Booked *	Available *
01 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
02 Nov 2013	426,599,280	222,835,944	203,763,336	245,327,280	0	245,327,280
03 Nov 2013	426,599,280	219,715,944	206,883,336	245,327,280	0	245,327,280
04 Nov 2013	426,599,280	216,595,944	210,003,336	245,327,280	0	245,327,280
05 Nov 2013	426,599,280	216,595,944	210,003,336	245,327,280	0	245,327,280
06 Nov 2013	426,599,280	216,595,944	210,003,336	245,327,280	4,368,312	240,958,968
07 Nov 2013	426,599,280	216,595,944	210,003,336	245,327,280	9,120,000	236,207,280
08 Nov 2013	426,599,280	216,595,944	210,003,336	245,327,280	2,640,000	242,687,280
09 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
10 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
11 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
12 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
13 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
14 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
15 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
16 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
17 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
18 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
19 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
20 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
21 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
22 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280
23 Nov 2013	426,599,280	213,475,944	213,123,336	245,327,280	0	245,327,280

Point information – Balancing information

The screenshot displays the 'entsog TRANSPARENCY PLATFORM' interface. The main navigation bar includes 'HOME', 'POINTS & ROUTES', and 'MAPS'. Below this, there are tabs for 'SELECT POINT', 'SELECT ROUTE', and 'AVAILABLE OPERATORS'. A search bar contains the text 'fluxys'. The 'CAPACITY PERIOD' is set from '01 Nov 2013' to '01 Dec 2013'. The 'TOOLS' section includes 'MAP', 'EXPORT', and 'FAVORITE' options.

A list of 33 points is shown on the left, with the following entries:

- Belgium: 's Gravenvoeren (entry)
- Belgium: 's Gravenvoeren (exit)
- Belgium: Blaregnies Segeo (entry)
- Belgium: Blaregnies Segeo (exit)
- Belgium: Blaregnies Troll (entry)
- Belgium: Blaregnies Troll (exit)
- Germany: Bocholtz (entry)
- Germany: Bocholtz (exit)
- Germany: Eynatten (entry)
- Germany: Eynatten (exit)
- Belgium: Eynatten 1 (entry)
- Belgium: Eynatten 1 (exit)
- Belgium: Eynatten 2 (entry)

The main content area is titled 'BALANCING' and contains the following information:

- Balancing Model:** DailyWithHourlyConstraints
- Balancing Tolerances:**

Type	Value/Range/Formula	Remarks
Daily Imbalance Tolerance	0	For both the H-zone and L-zone, at the end of the gas day the grid user balancing position at the end of the last hour of the gas day is settled to zero for each grid user by a settlement in cash taking an incentive into account.
Cumulated Imbalance Tolerance	MT+ or MT-	There is no intervention by Fluxys Belgium during the day, as long as the market balancing position fluctuates within pre-defined market thresholds. These thresholds are defined per zone and can vary on a seasonal basis, as described in attachment A of the access code for transmission.
- Balancing Status Information:** Both the individual grid user balancing position and the market balancing positions are updated on an hourly basis indicating the online values for the past hours of the gas day and an indicative forecast of those positions for the remaining hours of the gas day and for the next gas day as from 3.30 PM.
- Balancing Status Information Frequency:** Both the individual grid user balancing position and the market balancing positions are updated on an hourly basis.
- Balancing Charges:** The incentive for the intra-day and end-of-day settlements are initially set to 10% of the financial settlement.
- Cash-out Regime:** If the market balancing position exceeds the market threshold, the market excess or market shortfall respectively is instantly settled proportionally in respect of the grid users causing the said market excess or market shortfall via their grid user balancing position. Belgium will initiate a sell or buy transaction on the commodity market, for the quantity of the market excess or shortfall respectively. This transaction, once concluded, will set the reference price used at that time for refunding or charging shippers who caused the market excess or shortfall, taking incentives into account. At the end of the gas day the grid user balancing position at the end of the last hour of the gas day is settled to zero for each grid user by a settlement in cash taking an incentive into account.

At the bottom, there is a 'TARIFF' section with columns for 'Data' and 'Remarks'.

Point information – Tariff

The screenshot displays the 'entsog TRANSPARENCY PLATFORM' interface. The main navigation bar includes 'HOME', 'POINTS & ROUTES', and 'MAPS'. Below this, there are tabs for 'SELECT POINT', 'SELECT ROUTE', and 'AVAILABLE OPERATORS'. A search bar contains the text 'fluxys'. The 'CAPACITY PERIOD' is set from '01 Nov 2013' to '01 Dec 2013'. A 'TOOLS' section includes 'MAP', 'EXPORT', and 'FAVORITES'. A list of 33 points is shown on the left, with the first point, 's Gravenvoeren (entry)', selected. The main content area displays the 'TARIFF' for this point, categorized by 'Firm', 'Interruptible', 'Others', and 'Others Interruptible'. The tariff table includes columns for 'Firm', 'Tariff', 'Capacity Tariff Unit', and 'Remarks'. The data is as follows:

Firm ¹	Tariff	Capacity Tariff Unit	Remarks
Fixed Capacity Tariff	8.99	EUR/Nm ³ /h/y	
Auction	8.99	EUR/Nm ³ /h/y	
Commodity Fee	0.08	%	

Interruptible ¹	Tariff	Capacity Tariff Unit	Remarks
Fixed Capacity Tariff	7.2	EUR/Nm ³ /h/y	
Auction	7.2	EUR/Nm ³ /h/y	
Commodity Fee	0.08	%	

Others ¹	Tariff	Capacity Tariff Unit	Remarks
Backhaul	5.92	Eur/Nm ³ /h/Y	

Others Interruptible ¹	Tariff	Capacity Tariff Unit	Remarks
Interruptible Level N	5.4	Eur/Nm ³ /h/Y	

¹ 01 Nov 2013 until 01 Dec 2013

Point information –Nomination and Flow

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE AVAILABLE OPERATORS

fluxys CAPACITY PERIOD 01 Nov 2013 - 01 Dec 2013 TOOLS MAP EXPORT FAVORITE

33 POINTS

- 's Gravenvoeren (entry) Fluxys Belgium SA/NV
- 's Gravenvoeren (exit) Fluxys Belgium SA/NV
- Blaregnies Segeo (entry) Fluxys Belgium SA/NV
- Blaregnies Segeo (exit) Fluxys Belgium SA/NV
- Blaregnies Troll (entry) Fluxys Belgium SA/NV
- Blaregnies Troll (exit) Fluxys Belgium SA/NV
- Bocholtz (entry) Fluxys TENP GmbH
- Bocholtz (exit) Fluxys TENP GmbH
- Eynatten (entry) Fluxys TENP GmbH
- Eynatten (exit) Fluxys TENP GmbH
- Eynatten 1 (entry) Fluxys Belgium SA/NV
- Eynatten 1 (exit) Fluxys Belgium SA/NV
- Eynatten 2 (entry) Fluxys Belgium SA/NV

NOMINATION & FLOW

Gasday ¹	Nomination [*]	Renomination [*]	Flow [*]			
			Commercial	Status	Physical	Status
28 Nov 2013	189,139,148	0	0	🔴	0	🔴
27 Nov 2013	204,497,750	242,900,422	242,900,422	🟢	118,406,398	🟢
26 Nov 2013	182,589,004	224,844,654	224,844,654	🟢	137,494,919	🟢
25 Nov 2013	160,006,046	161,104,243	161,104,243	🟢	133,564,052	🟢
24 Nov 2013	162,800,834	166,705,300	167,002,022	🟢	140,852,261	🟢
23 Nov 2013	79,724,193	169,995,373	169,995,373	🟢	144,207,952	🟢
22 Nov 2013	182,467,225	172,322,437	172,322,437	🟢	162,534,948	🟢
21 Nov 2013	174,320,197	201,770,167	201,770,167	🟢	163,390,377	🟢
20 Nov 2013	138,506,592	168,249,752	168,249,752	🟢	167,859,863	🟢
19 Nov 2013	99,002,523	156,607,755	156,607,755	🟢	180,635,372	🟢
18 Nov 2013	101,732,739	0	117,758,826	🟢	88,067,334	🟢
17 Nov 2013	90,254,391	96,491,253	96,491,253	🟢	96,538,620	🟢
16 Nov 2013	72,502,083	95,430,004	95,430,004	🟢	103,440,932	🟢
15 Nov 2013	75,220,197	114,587,888	114,587,888	🟢	103,394,994	🟢
14 Nov 2013	72,898,224	95,768,766	95,768,766	🟢	105,098,377	🟢
13 Nov 2013	97,781,005	98,165,813	97,904,603	🟢	117,221,862	🟢
12 Nov 2013	92,036,706	116,408,261	116,408,261	🟢	117,775,020	🟢
11 Nov 2013	73,447,976	81,677,392	81,677,392	🟢	82,506,941	🟢
10 Nov 2013	74,716,661	76,554,391	76,554,391	🟢	88,563,426	🟢
09 Nov 2013	49,734,510	78,568,822	78,568,822	🟢	78,550,962	🟢
08 Nov 2013	126,270,748	123,691,969	123,691,969	🟢	98,406,566	🟢
07 Nov 2013	58,206,312	117,070,029	117,070,029	🟢	109,896,204	🟢
06 Nov 2013	53,922,519	108,384,011	108,384,011	🟢	105,401,140	🟢

Point information – Contract and Conversion factor

The screenshot displays the 'entsog TRANSPARENCY PLATFORM' interface. The main navigation bar includes 'HOME', 'POINTS & ROUTES', 'MAPS', 'FAVORITES', and 'LOGIN'. Below this, there are tabs for 'SELECT POINT', 'SELECT ROUTE', and 'AVAILABLE OPERATORS'. The search bar contains 'kamminke' and the capacity period is set to '01 Nov 2013' to '01 Dec 2013'. The search results show two points: 'Kamminke (entry)' and 'Kamminke (exit)'. The 'CONTRACT' section shows a table with columns for 'Multi-annual', 'Annual', 'Half-annual', 'Quarterly', 'Monthly', 'Daily', and 'Day-Ahead'. The 'CONVERSION FACTOR' section provides information on the Gross Calorific Value and conversion factor used to convert transmission capacity data. The 'GAS QUALITY' section shows a table with columns for 'Period Start', 'Period End', 'GCV*', 'Status', 'Wobbe Index', and 'Status'.

CONTRACT

Multi-annual	Annual	Half-annual	Quarterly	Monthly	Daily	Day-Ahead
✓	✓	✓	✓	✓	✓	✗

CONVERSION FACTOR

This section provides information on the Gross Calorific Value applied at the respective IP, and on the conversion factor used to convert the transmission capacity data submitted by the Operator in the unit applied in its system into kWh/d for publishing on the Platform.

Daily - Hourly as currently shown | 1 kWh refers to temperature of 25°C

The information given below is indicative and does not bind the Operator in any way. The frequency of updating the information is determined by the Operator taking into account its relevant TPA conditions.

Gross Calorific Value	Gross Calorific Value Unit	Conversion Factor
11.14 - 11.556	kWh/Nm ³	1

GAS QUALITY

Period Start	Period End	GCV*	Status	Wobbe Index	Status
27 Nov 2013	28 Nov 2013	11.06	✗		
26 Nov 2013	27 Nov 2013	11.06	✗		
25 Nov 2013	26 Nov 2013	11.06	✗		
24 Nov 2013	25 Nov 2013	11.06	✗		
23 Nov 2013	24 Nov 2013	11.06	✗		
22 Nov 2013	23 Nov 2013	11.06	✗		
21 Nov 2013	22 Nov 2013	11.06	✗		
20 Nov 2013	21 Nov 2013	11.06	✗		
19 Nov 2013	20 Nov 2013	11.06	✗		
18 Nov 2013	19 Nov 2013	11.06	✗		

Point information – Interruption

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE AVAILABLE OPERATORS

griespass CAPACITY PERIOD 01 Nov 2013 - 01 Dec 2013 TOOLS MAP EXPORT FAVORITE

2 POINTS

- GRIESPASS (entry)
 - Snam Rete Gas
 - Route from | Route to
- GRIESPASS (exit)
 - Snam Rete Gas

FIRM INTERRUPTION

Day (date) of interruption	Firm Capacity *	Planned ¹		Unplanned ²		Restore Information
		Interrupted Capacity *	Interruption Percentage	Interrupted Capacity *	Interruption Percentage	
08 Jan 2014	627,202,780	0	0 %			Work from to duration 0
07 Jan 2014	627,202,780	0	0 %			Work from to duration 0
06 Jan 2014	627,202,780	0	0 %			Work from to duration 0
05 Jan 2014	627,202,780	0	0 %			Work from to duration 0
04 Jan 2014	627,202,780	0	0 %			Work from to duration 0
03 Jan 2014	627,202,780	0	0 %			Work from to duration 0
02 Jan 2014	627,202,780	0	0 %			Work from to duration 0
01 Jan 2014	627,202,780	0	0 %			Work from to duration 0
31 Dec 2013	627,202,780	0	0 %			Work from to duration 0
30 Dec 2013	627,202,780	0	0 %			Work from to duration 0
29 Dec 2013	627,202,780	0	0 %			Work from to duration 0
28 Dec 2013	627,202,780	0	0 %			Work from to duration 0
27 Dec 2013	627,202,780	0	0 %			Work from to duration 0

Point information – CMP data

The screenshot displays the 'entsog TRANSPARENCY PLATFORM' interface. The main navigation bar includes 'HOME', 'POINTS & ROUTES', 'MAPS', 'FAVORITES', and 'LOGIN'. Below this, there are tabs for 'SELECT POINT', 'SELECT ROUTE', and 'AVAILABLE OPERATORS'. A search bar contains 'obergailbach' and a 'CAPACITY PERIOD' selector is set to '01 Nov 2013' to '01 Dec 2013'. A 'TOOLS' section offers 'MAP', 'EXPORT', and 'FAVORITE' options.

On the left, a sidebar shows '2 POINTS' with 'OBERGAILBACH (entry)' and 'OBERGAILBACH (exit)', both associated with 'GRTgaz'.

The main content area features a table of capacity data and several summary sections:

Start of Period	End of Period	Occurrence	Requested Volume*	Allocated Volume*
29 Oct 2013	30 Oct 2013		11.40	
28 Oct 2013	29 Oct 2013		11.34	

* Data in kWh/m³ | 29 Oct 2013 until today

CMP - UNSUCCESSFUL REQUESTS

Start of Period	End of Period	Occurrence	Requested Volume*	Allocated Volume*
1 Oct 2013	31 Oct 2013	3.00	287,502.00	0.00

* Data in kWh/d | 29 Oct 2013 until 28 Nov 2013

CMP - CLEARED PRICE > RESERVED PRICE

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.

29 Oct 2013 until 28 Nov 2013

CMP - UNAVAILABLE FIRM CAPACITY

Currently firm products with a duration of one month or longer are offered on this point in the regular allocation process.

29 Oct 2013 until 28 Nov 2013

CMP - CAPACITY MADE AVAILABLE

Period		Over-Subscription*	Day-ahead UIOLI*	Surrender*	Long-term UIOLI*
Start of	End of				
1 Oct 2013	31 Oct 2013	29,922,202.00	0.00	0.00	0.00
2 Nov 2013	30 Nov 2013	29,922,202.00	0.00	0.00	0.00

* Data in kWh/d | 29 Oct 2013 until 28 Nov 2013

Upgrade TP – Select Route

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE AVAILABLE OPERATORS

From Zelzate ZELZATE NNMES02 To Blaregnies Segeo BLAREGMI

CAPACITY PERIOD 01 NOV 2013 - 01 DEC 2013 SORT BY OPERATORS MAX. AVAIL. FIRM MAX. AVAIL. INTER. MAX. TECH. TOOLS FAVORITE

Calculate

25 ROUTES

- Route 1** 4 Points | 2 Operators
Avail. firm cap. 37411 kWh/d
Avail. inter. cap. 82536960 kWh/d
- Route 2** 4 Points | 2 Operators
Avail. firm cap. 37411 kWh/d
Avail. inter. cap. 82536960 kWh/d
- Route 3** 4 Points | 2 Operators
Avail. firm cap. 476490 kWh/d
Avail. inter. cap. 64848492 kWh/d
- Route 4** 4 Points | 2 Operators
Avail. firm cap. 1048500 kWh/d
Avail. inter. cap. 82536960 kWh/d
- Route 5** 4 Points | 2 Operators
Avail. firm cap. 37411 kWh/d
Avail. inter. cap. 82536960 kWh/d
- Route 6** 4 Points | 2 Operators
Avail. firm cap. 476490 kWh/d
Avail. inter. cap. 64848492 kWh/d
- Route 7** 4 Points | 2 Operators
Avail. firm cap. 1048500 kWh/d
Avail. inter. cap. 82536960 kWh/d
- Route 8** 4 Points | 2 Operators
Avail. firm cap. 476490 kWh/d
Avail. inter. cap. 64848492 kWh/d
- Route 9** 6 Points | 3 Operators

ROUTE INFORMATION

	Firm Capacity *		Interruptible Capacity *	
	Available	Technical	Available	Total
Zelzate (entry) Gasunie Transport Services	119,842,728	379,857,600	82,536,960	82,536,960
Zelzate (exit) Gasunie Transport Services	0	304,824,000	64,848,492	106,219,440
Zelzate 1 (entry) Fluxys Belgium SA/NV	476,490	15,755,000	0	0
Blaregnies Segeo (entry) Fluxys Belgium SA/NV	10,973,621	13,786,000	0	0

* Data in kWh/d

CAPACITY

Month	Available Firm *	Available Interruptible *
01 Nov 2013	490,140	76,103,532
02 Nov 2013	490,140	76,103,532
03 Nov 2013	490,140	76,103,532
04 Nov 2013	490,140	76,103,532
05 Nov 2013	490,140	76,103,532
06 Nov 2013	490,140	76,103,532
07 Nov 2013	490,140	76,103,532
08 Nov 2013	490,140	76,103,532
09 Nov 2013	490,140	76,103,532
10 Nov 2013	490,140	76,103,532

Commercial and Operational Map

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES **MAPS** FAVORITES LOGIN

COMMERCIAL INFORMATION OPERATIONAL INFORMATION

SELECT POINT

Tarvisio (IT) / Arnoldstein (AT)

TAG Trans Austria Gaseleitung GmbH

SNAM RETE GAS

Developed by Palaris - © 2011
> Hold down spacebar to scroll with the mouse
> Hold down spacebar and click to zoom in
Map data updated on 01/11/2011


Favourite points and route

entsog TRANSPARENCY PLATFORM

DAVIDE VOLZONE ▼
Logged in as: volzone

HOME POINTS & ROUTES MAPS **FAVORITES** IMPORT EXPORT MESSAGES

FAVORITE POINTS (5)

- ★  **'s Gravenvoeren**
Gasunie Transport Services
- ★  **Ahltzen**
Open Grid Europe GmbH
- ★  **Bacton**
National Grid
- ★  **Bocholtz Vetschau**
Thyssengas GmbH
- ★  **TARVISIO**
Snam Rete Gas S.p.A.

* Data in kWh/d

FAVORITE ROUTES (3)

		Route Sorting
★  TARVISIO Snam Rete Gas	▶	Fewest Operators
 Baumgarten Trans Austria Gasleitung GmbH	▶	
★  DUNKERQUE GRTgaz	▶	Fewest Operators
 Deutschneudorf ONTRAS Gastransport GmbH	▶	
★  ALMERÍA Enagas	▶	Fewest Operators
 PITT-LARRAU TIGF	▶	

Data Export Wizard

entsog TRANSPARENCY PLATFORM

DAVIDE VOLZONE ▼
 Logged in as: volzone

HOME POINTS & ROUTES MADE FAVORITES IMPORT EXPORT MESSAGES

EXPORT WIZARD - SELECT POINTS FOR EXPORT

SEARCH FILTER BY ALL FAVORITES SELECTED (14)

<input type="checkbox"/>	Point	Operator	Interconnected Operator	Country / Border
<input type="checkbox"/>	CaythorpeOnshore (entry)	National Grid		
<input checked="" type="checkbox"/>	CheshireStorage (entry)	National Grid		
<input type="checkbox"/>	Cieszyn (entry)	Operator Gazociągów Przesyłowych Gaz-System S.A.	NET4GAS	Poland / Czech Republic
<input checked="" type="checkbox"/>	Cieszyn (exit)	Operator Gazociągów Przesyłowych Gaz-System S.A.	NET4GAS	Poland / Czech Republic
<input checked="" type="checkbox"/>	Csanadpalota (entry)	SNTGN Transgaz SA		
<input type="checkbox"/>	Csanadpalota (exit)	SNTGN Transgaz SA		
<input checked="" type="checkbox"/>	Csanádpalota (HU>RO) (exit)	FGSZ		
<input type="checkbox"/>	DORNUM (entry)	jordgasTransport GmbH		
<input checked="" type="checkbox"/>	DUNKERQUE (entry)	GRTgaz		
<input type="checkbox"/>	Deutschneudorf (entry)	ONTRAS Gastransport GmbH	NET4GAS	Germany / Czech Republic

Showing 71 to 80 of 455 entries

BACK STEP 1 / 3 NEXT

Gas-Day
6:00 AM - 6:00 AM

First-Come-First-Served Auction

Balancing Model
DailyWithHourlyConstraints

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CAPACITY Data Remarks

Firm 1 Information 1

Data Export Wizard

entsog TRANSPARENCY PLATFORM

DAVIDE VOLZONE
Logged in as: volzoned

EXPORT WIZARD - CHOOSE EXPORT OPTIONS

Category	Start Date	End Date	Frequency
<input type="checkbox"/> Capacities	01 Nov 2013	01 Dec 2013	Daily, 01 Sep 2013 - 01 Oct 2014
<input type="checkbox"/> Tariffs	01 Nov 2013	01 Dec 2013	TSO specific
<input checked="" type="checkbox"/> Nominations, Renominations, Flows, Physical flows	29 Oct 2013	28 Nov 2013	Daily, 01 Sep 2013 - 01 Oct 2014
<input type="checkbox"/> Interruptible interruptions	29 Oct 2013	09 Jan 2014	Daily, 01 Sep 2013 - 01 Oct 2014
<input checked="" type="checkbox"/> Firm interruptions	29 Oct 2013	09 Jan 2014	Daily, 01 Sep 2013 - 01 Oct 2014
<input type="checkbox"/> Gas Quality	29 Oct 2013	28 Nov 2013	Daily, 01 Sep 2013 - 01 Oct 2014
<input checked="" type="checkbox"/> Unsuccessful requests	29 Oct 2013	28 Nov 2013	Raw values, 01 Sep 2013 - 01 Oct 2014
<input checked="" type="checkbox"/> Cleared price > reserved price	29 Oct 2013	28 Nov 2013	Raw values, 01 Sep 2013 - 01 Oct 2014
<input checked="" type="checkbox"/> Unavailable firm capacities	29 Oct 2013	28 Nov 2013	Raw values, 01 Sep 2013 - 01 Oct 2014
<input checked="" type="checkbox"/> Capacities made available	29 Oct 2013	28 Nov 2013	Raw values, 01 Sep 2013 - 01 Oct 2014

STEP 2 / 3

BACK NEXT

Applied capacity model
Entry-Exit

Gas-Day
6:00 AM - 6:00 AM

Balancing Model
DailyWithHourlyConstraints

Capacity Allocation Mechanism
First-Come-First-Served Auction

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CAPACITY

Data Remarks

Data Export Wizard

entsog TRANSPARENCY PLATFORM

EXPORT WIZARD - PREPARING EXPORT

The export may take a while. Enter your E-Mail address and we'll let you know as soon as it is finished.

E-Mail
daveide.volzone@entsog.eu

Please enter the following captcha
xat2t2

xat2t2

BACK ————— **STEP 3 / 3** ————— **EXPORT**

OPERATOR | **Address** | **Links & Contact**

Address
Fluxys Belgium SA/NV
Avenue des Arts 31
1040 Brussels
Belgium
[Link to Homepage](#)

Applied capacity model
Entry-Exit

Capacity Allocation Mechanism

Remarks

Available Capacity	Total
0	0

2013 until 01 Jan 2014

ALMERÍA (entry)
Enagas

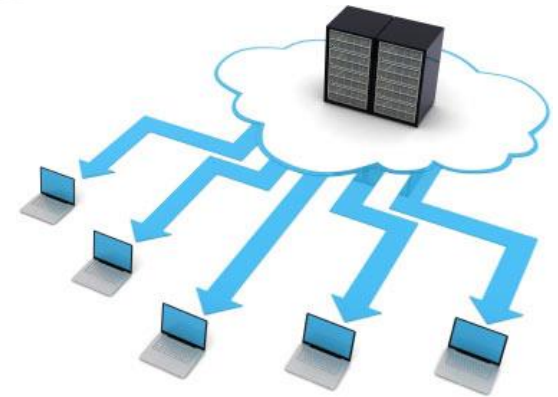
Aggregated distribut... (exit)
Operator Gazociągów Przesył...

Aggregated industria... (exit)
Operator Gazociągów Przesył...

Ahlten (entry)
Open Grid Europe GmbH

Automatic Download Tool

1. For registered stakeholder
 2. Automated access to server at any time
 3. Notification (RSS feed) in case of new data available
- Transfer of public data from ENTSOG's Transparency Platform to Network User



REMIT Urgent Market Message

1. Regulation on wholesale energy market integrity and transparency (REMIT) establishes rules prohibiting abusive practices affecting wholesale energy markets.
 2. Disclosure of Inside Information for European gas market participants
 3. ENTSOG will provide the tool on its Transparency Platform
 - ➔ Registration on TP
 - ➔ Confirmation of Registration
 - ➔ TSOs are allowed to disclose information
 1. Available within the end of the year
 2. Notification (RSS feed) in case of new data available
- ➔ It will be used on voluntary basis by TSOs













Available Operators

entsog TRANSPARENCY PLATFORM

HOME POINTS & ROUTES MAPS FAVORITES LOGIN

SELECT POINT SELECT ROUTE **AVAILABLE OPERATORS**

Q SEARCH FILTER BY ALL PARTICIPATING OPERATORS SORT BY NAME COUNTRY

 <p>Baumgarten-Oberkappel Gasleitungsges.m.b.H</p> <p>Link to Homepage</p>	 <p>bayernets</p> <p>Link to Homepage</p>	 <p>Bulgartransgaz EAD</p> <p>Link to Homepage</p>	 <p>CREOS LUXEMBOURG</p> <p>Homepage: No link available</p>
 <p>Enagas</p> <p>Link to Homepage</p>	 <p>Energinet.dk</p> <p>Link to Homepage</p>	 <p>Eustream</p> <p>Link to Homepage</p>	 <p>FGSZ</p> <p>Link to Homepage</p>
 <p>Fluxys Belgium SA/NV</p> <p>Link to Homepage</p>	 <p>Fluxys Deutschland GmbH</p> <p>Link to Homepage</p>	 <p>Fluxys TENP GmbH</p> <p>Link to Homepage</p>	 <p>GAS CONNECT AUSTRIA GmbH</p> <p>Link to Homepage</p>
	 <p>Gas System Operator</p>	 <p>GTG NORD</p>	

Available Operators

entsog TRANSPARENCY PLATFORM

DAVIDE VOLZONE ▼
Logged in as: volzone

HOME POINTS & ROUTES MADE FAVORITES IMPORT EXPORT MESSAGES

SELECT POINT

SEARCH

OPERATOR INFO

Address
Open Grid Europe GmbH
Kallenbergstraße 5
45141 Essen
Germany
[Link to Homepage](#)

Applied capacity model
MarketArea

Gas-Day
6:00 AM - 6:00 AM

Balancing Model
DailyWithHourlyConstraints

Capacity Allocation Mechanism
First-Come-First-Served
Open Subscription Window
Auction

Links

- [Link to Tariff Calculator page](#)
- [Link to Tariff Information page](#)
- [Link to Capacity Information page](#)
- [Link to Access Conditions page](#)
- [Link to Contractual Documents page](#)
- [Link to Maintenance page](#)

Contact

Name
OGE Hotline for Customers

Phone
+49 201 3642 12222

E-Mail
gastransport@open-grid-europe.com

Homepage
No link available

Ahltzen (entry)
Open Grid Europe GmbH

Ahltzen (exit)
Open Grid Europe GmbH

Bocholtz (entry)
Open Grid Europe GmbH

Bocholtz (exit)
Open Grid Europe GmbH
[Route from](#) | [Route to](#)

Bunder Tief (entry)
Open Grid Europe GmbH

Bunder Tief (exit)
Open Grid Europe GmbH

Dornum (entry)
Open Grid Europe GmbH

Dornum (exit)
Open Grid Europe GmbH

Drohne (entry)
Open Grid Europe GmbH

Drohne (exit)
Open Grid Europe GmbH

Ellund (entry)
Open Grid Europe GmbH

Ellund (exit)

Gasodutos

Plinovodi d.o.o. [Link to Homepage](#)

REN Gasodutos, SA [Link to Homepage](#)

Snam Rete Gas [Link to Homepage](#)

SNTGN Transgaz SA [Link to Homepage](#)

Links available

1. Transparency Platform offers direct links to:

- Gie – Gas Infrastructure Europe



- Gse – Aggregated Gas Storage Inventory



- Gle – Aggregated LNG Storage Inventory

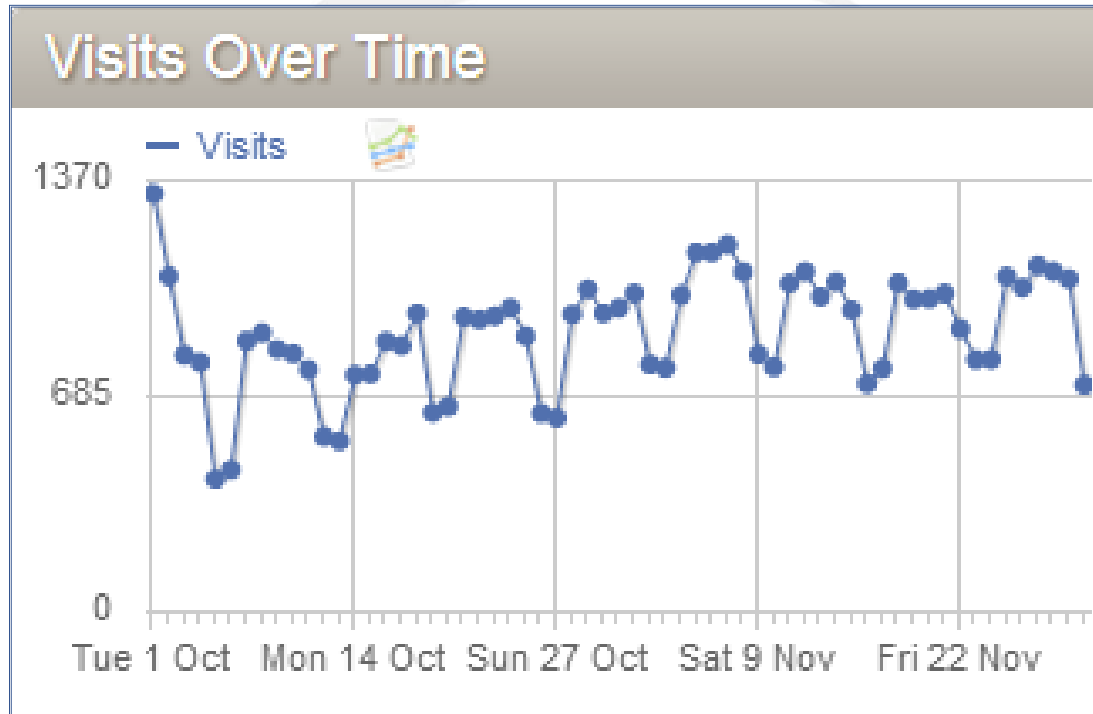


- PRISMA –European Capacity Platform



Statistics of Transparency Platform

Period: from 1st October to 30th November



Visitors: **54.000 (5 times higher than past)**

Average visit duration: **23 min 10s**

Page views **14.000.000 (7 times higher than past)**

Downloads: **740.400**

Statistics of Transparency Platform



Visitors from: **Europe, North and South America, Asia**

New TP – New maps and functionalities

The New Transparency Platform will go live as 1st September 2014

1. Two different maps :
 - Interconnection point map;
 - Balancing zone map.
2. Visualization of the available data on the Transparency Platform through the use of charts and graphs
3. Clear indication of the date and time of data publication (time stamp)
4. TSOs will have the opportunity to upload hourly data
5. Direct links to the transparency standardized section on the TSO's individual websites



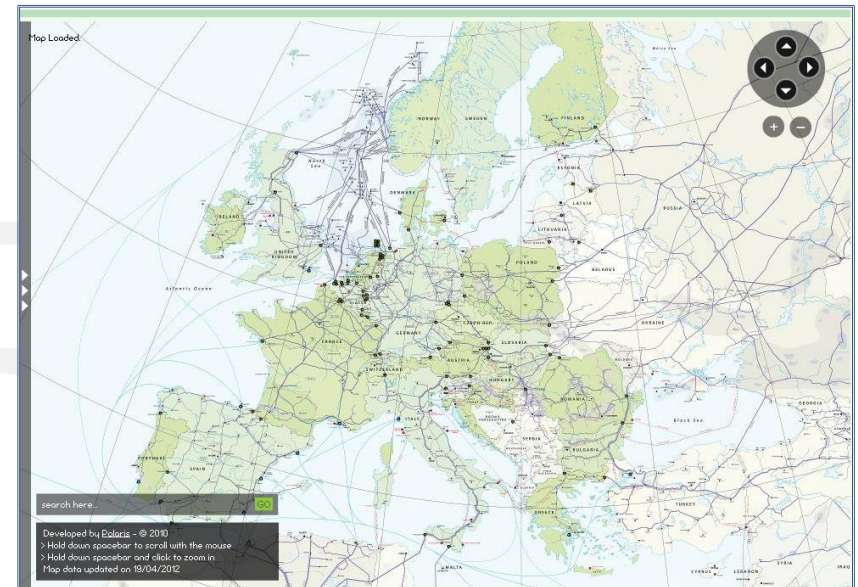
New TP – Interconnection Point Map

TP

Operational map



Commercial map + selection point



Interconnection point map: merging of the current commercial and operational maps with improved layout.

New TP – Link to TSOs standardized section

Annex to regulation	Description	Link
3.1.2 a)	A detailed and comprehensive description of the different services and their charges	<ul style="list-style-type: none"> + Services description. Chapter 3 of the Network Code + Services Booking. Chapter 5 of the Network Code + Applicable Charges
3.1.2 b) u. c) 1.	Different transportation contracts and other significant documents	<ul style="list-style-type: none"> + Contracts description. Chapter 5 of the Network Code + Significant documents
3.1.2 c)	Network code / standard conditions	<ul style="list-style-type: none"> + Snam Rete Gas Network Code
3.1.2 c) 2.	Specification of relevant gas quality parameters	<ul style="list-style-type: none"> + Gas quality parameters. Chapter 11 of the Network Code, Annex A + Contractual obligations. Chapter 19 of the Network Code, § 1.1.2 and 1.2.2
3.1.2 c) 3.	Pressure requirements	<ul style="list-style-type: none"> + Pressure requirements are included in the specific files per point typology
3.1.2 c) 4.	Procedure in the event of an interruption of interruptible capacity	<ul style="list-style-type: none"> + Procedure for interruption, Chapter 3 of the Network Code, § 2.2 + Services characteristic. Page 2 of the document
3.1.2 d)	Harmonised procedures applied when using the transmission system, including the definition of key terms	<ul style="list-style-type: none"> + Harmonised Procedures + Definitions of key terms
3.1.2 e)	Provisions on capacity allocation, congestion management and anti-hoarding and reutilisation procedures	<ul style="list-style-type: none"> + Chapter 5 of the Network Code: Capacity allocation § 3,4,5; congestion management and reutilisation procedures § 7; anti-hoarding § 1.1
3.1.2 f)	Rules applicable for capacity trade on the secondary market vis-à-vis the transmission system operator	<ul style="list-style-type: none"> + Chapter 7 of the Network Code

- Direct link to TSOs' website that display standardized section for Transparency information



Thank You for Your Attention

Davide Volzone
Adviser, Interoperability/Transparency

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WWW: www.entsog.eu

ACER



Agency for the Cooperation
of Energy Regulators

ACER Recommendations on Gas Transparency and Preliminary views on ENTSOG New Transparency Platform

Juan de Miguel
Gas Department
ACER

7th ENTSOG Transparency Workshop
Brussels, 11 December 2013

- **ACER monitoring of compliance with transparency requirements from Chapter 3, Annex 1 to Reg. 715/2009**
 - » Results in 2012
 - » Results in 2013
- **ACER Opinion on harmonised format for data publication**
 - » General comments
 - » Recommendations on the format
- **Preliminary views on ENTSOG's new Transparency Platform**
- **Latest developments**
- **Conclusions**

Transparency monitoring by ACER

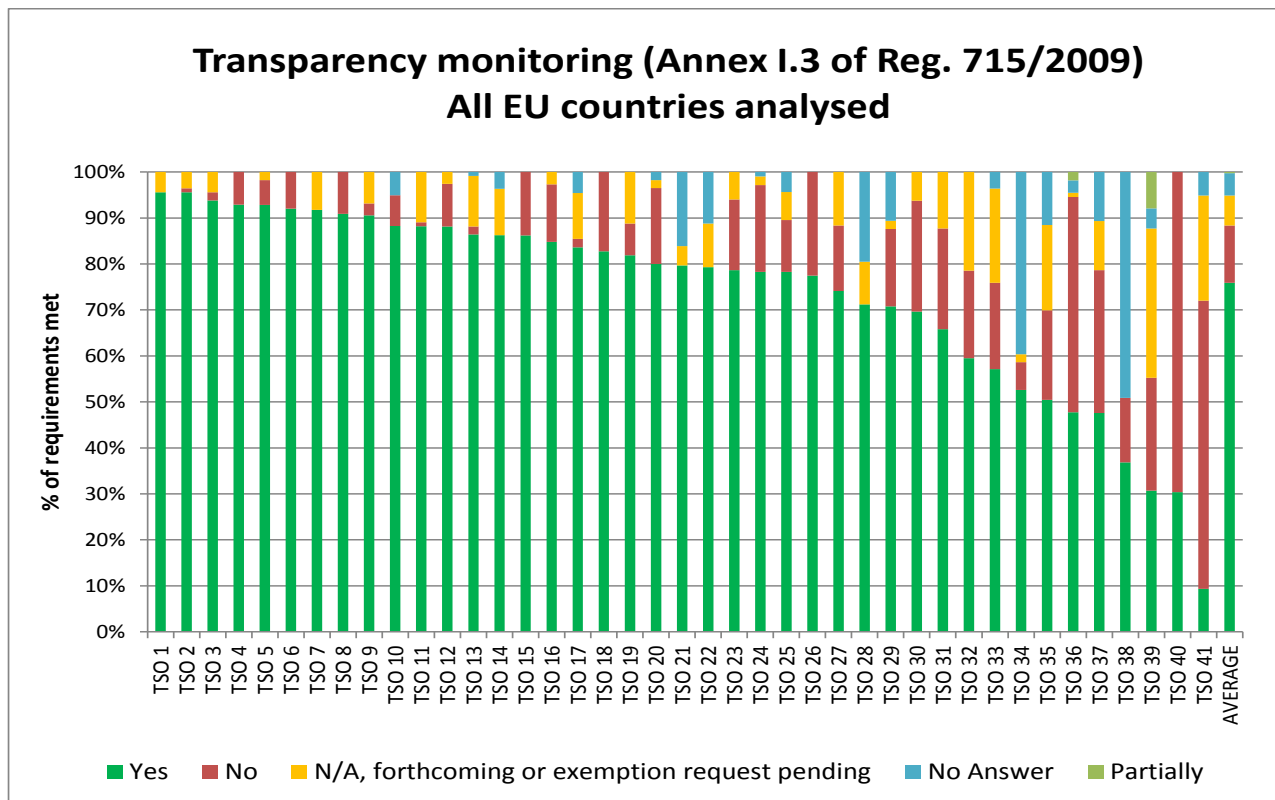
Compliance by TSOs with Chapter 3, Annex I of Reg. 715/2009

- In the 20th Madrid Forum (Oct 2011), ACER announced its intention of monitoring the implementation of transparency guidelines from Chapter 3, Annex I of Regulation 715/2009
- ACER started monitoring compliance by TSOs at the end of 2011
- The results of this analysis were presented at:
 - 21st Madrid Forum (Feb 2012) – preliminary results (based on TSOs' self-assessment)
 - 22nd Madrid Forum (Oct 2012) – final results covering 40 TSOs from 21 Member States

Final results published in ACER Report on 9 April 2013 for 23rd MF:

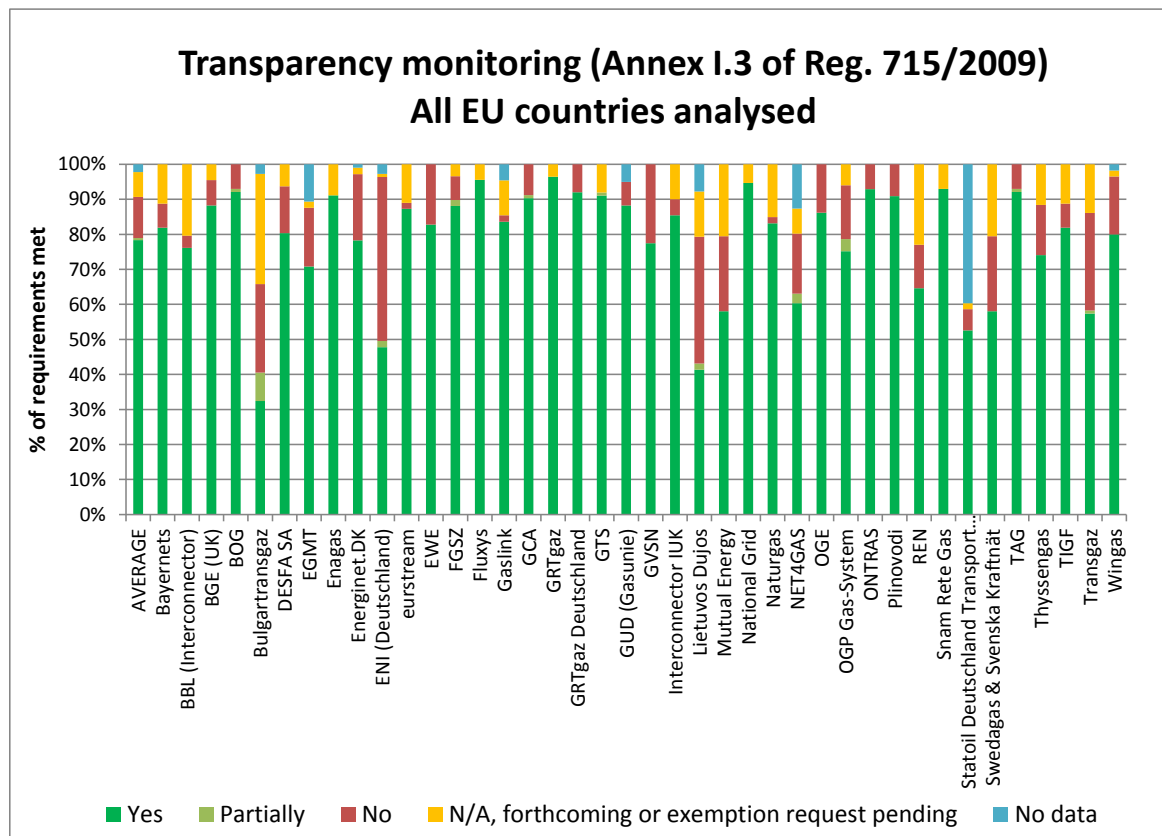
http://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Publication/ACER_Report_Gas_Transparency_Monitoring%209%20April%202013.pdf

Results from ACER transparency monitoring – Feb 2012



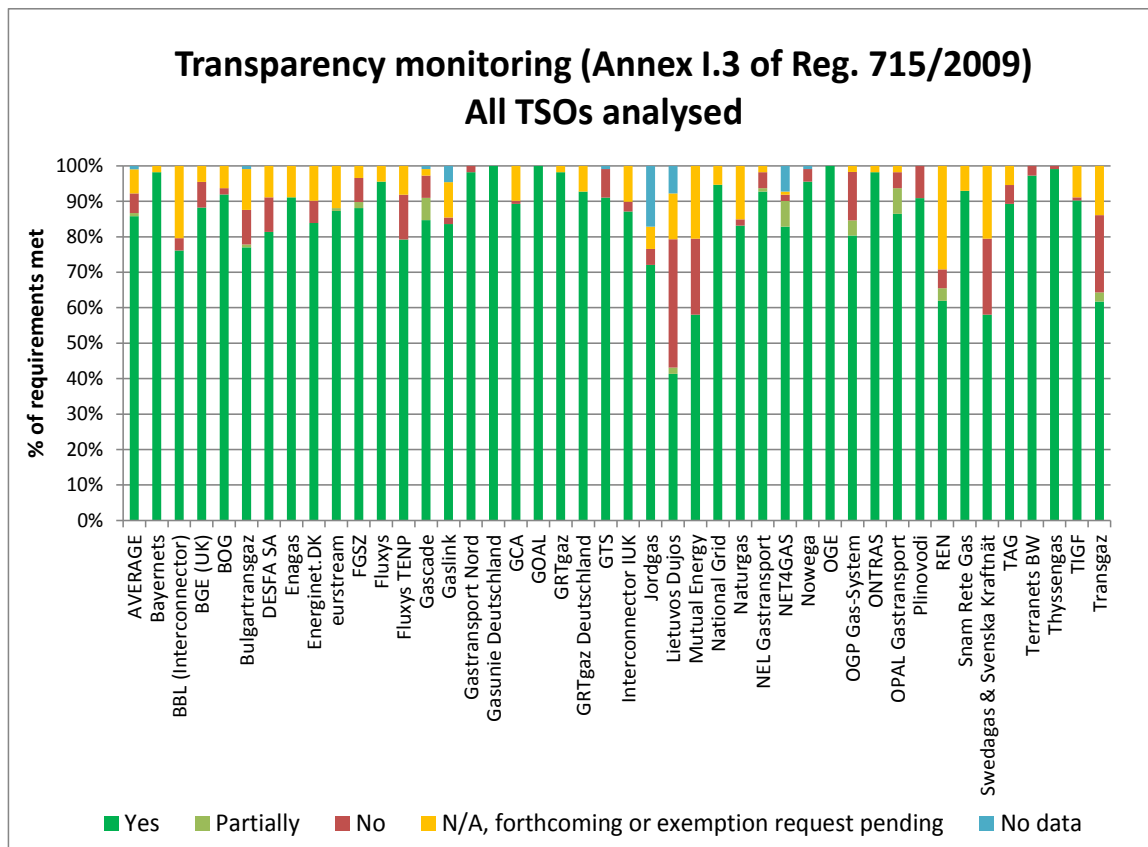
- On average, about **76%** of requirements met
 - Nine TSOs above 90%, 20 above 80%. Four below 50%
- (*) Excluding the TSOs not bound by the transparency requirements from Regulation (EC) No 715/2009

Results from ACER transparency monitoring – Oct 2012



- On average, about **78%** of requirements met by TSOs
 - Twelve TSOs above 90% of compliance, 25 above 80%. Three below 50%
- (*) Excluding the TSOs not bound by the transparency requirements from Regulation (EC) No 715/2009

Results from ACER transparency monitoring – April 2013



- On average, about **86%** of requirements met by TSOs
 - Twenty TSOs above 90% of compliance, 33 above 80%. One below 50%
- (*) Excluding the TSOs not bound by the transparency requirements from Regulation (EC) No 715/2009

Results from ACER transparency monitoring – April 2013

Main findings

- In general, **high degree of compliance**, in particular in:
 - ✓ Description of transmission system and services
 - ✓ Network code and contracts, pressure requirements, interruption procedure
 - ✓ Provisions on CAM, CMP anti-hoarding and reutilisation
 - ✓ Nomination and matching procedures
 - ✓ Balancing rules and imbalance charges
 - ✓ Rules for connection to TSOs' facilities
 - ✓ General information on technical/booked-available/firm-interruptible capacity
 - ✓ User-friendly instruments for calculating tariffs
 - ✓ Form of publication (easy access, user-friendliness, downloadable formats, etc.)
- However, **limited compliance** in a number of areas:
 - x Information "near real time" of actual physical flows
 - x Historical information on capacities, nominations, interruptions, physical flows
 - x Flexibility and tolerance levels, planned and actual interruptions
 - x Methodology, process and parameters for capacity calculation
 - x Measured values of the gross calorific value or Wobbe index
 - x Information about the secondary market (N/A in many cases) and for balancing purposes

Transparency monitoring by ACER

Evolution in 2012-2013 and recommendations in ACER report

Conclusions from observed evolution 2012-2103

- Progressive and continuous improvement of compliance with transparency requirements from Chapter 3, Annex I of Reg. 715/2009
- Enhancements observed in most TSO websites. Some of them even reaching 100% of formal compliance. Significant upgrades by other TSOs
- Full compliance still to be achieved, improvement needed in a few areas

Recommendations

- Renewed efforts were still needed by TSOs and also ENTSOG, in order to set up its EU-wide Transparency Platform by 1 October 2013
- Relevant milestone – publication of new CMP-related data
- NRAs to continue analysing compliance by TSOs at national level
- Good example: standard section in TSO websites with same structure as Chapter 3, Annex I to Reg. 715/2009

ACER Opinion of 9 October 2013

on a harmonised format for data publication by TSOs and ENTSOG

- Required by point 3.1.1(1)(e) of Annex 1 to Reg. 715/2009 (as amended by EC Decision of 24 August 2012)
- Opinion related to **all aspects** which ACER understands – directly or indirectly – related to the **format** of data publication:
 - File formats for data download
 - Format of quantitative data published (data specifications)
 - Modalities of data acquisition
 - Requirements for users to have access to data
 - Users' interface
 - Data quality and granularity
 - Timeliness of information published (frequency of publication)
- Opinion based mainly on information provided by ENTSOG

ACER Opinion of 9 October 2013

on a harmonised format for data publication by TSOs and ENTSOG

General comments

- ACER acknowledges the work undertaken by TSOs and ENTSOG and the significant efforts made to improve transparency in data published
- The Agency welcomes ENTSOG's cooperative approach
- ACER recognises that the availability of data in ENTSOG's TP is a joint effort and shared responsibility by ENTSOG and TSOs
- The format of data published should be in line with the requirements in point 3.1.1 of Annex I to Reg. 715/2009 and adapted to the content
- The Agency will rely on the information published in ENTSOG's TP to get data for some of its tasks, in particular:
 - Market monitoring report
 - Monitoring report on congestion at interconnection points

ACER Opinion of 9 October 2013

on a harmonised format for data publication by TSOs and ENTSOG

Recommendations and comments on the format (1/3)

- **File formats:** xls, csv and xml are offered
 - ✓ In line with requirement of data being downloadable (3.1.1(1)(e) of Annex 1)
- **Format of quantitative data and data specs**
 - ✓ Data allows for quantitative analyses (3.1.1(1)(e) of Annex 1)
- Modalities for **data acquisition:** manual and automatic
 - ✓ The Agency deems it positive as it provides flexibility to users
 - The Agency invites ENTSOG to inform all users about the possibility and conditions to have access to the Automatic Download Tool
- No **registration** or additional licenses necessary for manual access
 - ✓ In line with requirement of data free of charge and without need to register (3.1.1(1)(a) of Annex 1)
 - Registration required for use of Automatic Download Tool (security reasons)

ACER Opinion of 9 October 2013

on a harmonised format for data publication by TSOs and ENTSOG

Recommendations and comments on the format (2/3)

- **Interface and functionalities** available
 - ✓ ACER welcomes range of functionalities
 - The Agency recommends ENTSOG that these functionalities allow the user to download historical data for past 5 years and data for 18 months ahead
 - ACER also recommends publishing data in a visual way (graphs, charts and maps) where possible and relevant
- **Data quality and granularity**
 - ACER invites TSOs and ENTSOG to match the needs of network users and publish data with highest possible granularity and level of detail
- **Timeliness** of information published
 - ACER encourages TSOs and ENTSOG to pursue further harmonisation by agreeing on a minimum frequency for the simultaneous publication of near real-time data on the individual TSO websites and on ENTSOG's TP
 - The agreed minimum frequency should be notified to NRAs and network users

ACER Opinion of 9 October 2013

on a harmonised format for data publication by TSOs and ENTSOG

Recommendations and comments on the format (3/3)

- **Other recommendations:**

- Data published on the TP to provide a clear indication to the users of the date and time of its publication
- TP to offer the users the possibility to subscribe to specific contents and be notified of any change or update in the information published
- Update TP Manuals (TSO, User and Automatic Download), communicate it to users and to ACER and publish all documents on ENTSOG website, notifying any future update
- ✓ The Agency notes and welcomes the publication by an increasing number of TSOs of data in a standard section on their websites, following the same structure of Chapter 3, Annex 1 to Regulation 715/2009
- ACER invites NRAs to supervise that these standardised sections are user-friendly and regularly check their completeness

Preliminary views on ENTSOG's new TP

- New enhanced Transparency Platform in operation since 1 October 2013
- **Preliminary impressions:**
 - Overall improvement of web design user-friendliness and usability
 - Easier access to specific information per TSO and interconnection point
 - More structured way to present available data for each IP
 - Export Wizard allows for enhanced quantitative analysis of historical data
 - Useful new features: favourite points/routes, news alert
- **Improvement needed** in:
 - Inclusion of all TSOs and relevant points in the platform
 - Data not yet available for a number of items at certain IPs
 - Enhancement needed in data quality and quantity
 - Export Wizard should allow to select all IPs at once and to retrieve data at the moment of the query (not sending it by e-mail ex-post)

Latest developments

- **ACER Opinion** sent to ENTSOG and published on 11 October 2013
- **Press release** by **ENTSOG** on 23 October announcing the standardised publication of data by TSOs on individual websites, following ACER's and ENTSOG's recommendation
- **Letter from ENTSOG** in response to ACER Opinion (14 November):
 - Appreciation of ACER's positive feedback on work on transparency
 - Welcome ACER's recommendations regarding the new TP
 - ENTSOG picks up on most points from ACER Opinion and addresses its recommendations, explaining how they have been met already or when they are expected to do so
 - Grateful for constructive cooperation between ENTSOG and ACER
- Data for ACER report on **congestion monitoring** on 1 March 2014 (Q4 2013)
 - First data set format delivered by ENTSOG to ACER on 6 Dec 2013
 - Data provision still needs refinement to fit ACER's needs to carry out the report

Conclusions

- **Overall improvement** of transparency situation since ACER started monitoring transparency at the end of 2011
- ACER acknowledges **significant efforts** done by TSOs and ENTSOG for improving transparency in the information published
- **Relevant developments:**
 - **Standard publication** of data by TSOs on their individual websites, following the same structure as in Chapter 3, Annex 1 of Regulation 715/2009
 - Enhanced ENTSOG EU-wide **Transparency Platform** since 1 October
- But still, **improvement required** in certain aspects:
 - Inclusion of all TSOs and relevant points in ENTSOG's TP
 - Certain features from the TP can be upgraded (e.g. data export wizard)
- Improvements expected for **new Transparency Platform** in 2014
- The Agency will rely on ENTSOG's TP to get data for **ACER reports** (market monitoring, monitoring of congestion at IPs)

Disclaimer

- The views expressed in this presentation are the views of the speaker and do not necessarily reflect the views of the Agency for the Cooperation of Energy Regulators, or of any of its Boards.
- The Agency for the Cooperation of Energy Regulators does not guarantee the accuracy of all data and information included in this presentation and accepts no responsibility for any consequence of their use.

Thank you for your attention!



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ENTSOOG 7th Transparency Workshop

REMIT Implementing acts

Panagiotis Panousos
Business Area Manager, System Operation

Brussels – 11 December 2013

From Reg (EU) 1227/2011 to implementing acts

ENTSOG has been active in...

- > informing and coordinating its members
- > responding to consultations
- > participating in IT experts group
- > organizing workshops with ACER
- > proposing solutions for implementation
- > discussing with EC

Draft implementing acts are defining:

- > ENTSOG's role in data provision
- > TSOs responsibilities



European
Commission

REMIT – implementing rules

**ENTSO-G Transparency Workshop
11 December 2013**

András Hujber

REMIT – Key measures

Definitions and prohibitions

- **No trading on price-sensitive fundamental data**
- **No price manipulation**

Market monitoring and data collection

- **European market monitoring and efficient data collection at ACER**
- **National energy regulators to cooperate with full access to relevant data**

Investigation and enforcement

- **National energy regulators to enforce rules**
- **ACER to initiate and coordinate complex, cross-border investigatory work**

REMIT - Reporting arrangements

Implementing rules to set out details of reporting

- **List of reportable contracts**
- **Details, timing and format of data to be reported**
- **Uniform rules of reporting**
- **Data transfer to be facilitated by third parties**

Work to prepare the rules

- **Public consultation**
- **Expert advice from consultants**
- **ACER advice**
- **'Pilot Projects'**

List of reportable contracts

Wholesale energy transactions and derivatives

- **ACER to define standard transactions → reporting format**
- **>600 GWh final consumer contracts**

Transportation contracts and derivatives

- **Primary allocation of capacities**
- **Secondary trades**

Negative list to define non-reportable contracts

- **OTC intragroup**
- **threshold for small RES producers**

Master agreements and product IDs

- **ACER to be informed**

Details of transactions

Required details listed in Annex

- **Reportable details largely to follow EMIR requirements**
- **Separate tables for:**
 - standard and non-standard trades
 - Transportation contracts
- **Details of balancing contracts to be determined at a later stage by ACER**

Reporting logic

No double reporting under EMIR/MiFID(R) and REMIT

- **Trade repositories and financial regulators to provide reported data to ACER**

Trades on organised markets to be reported through the market place or other facilitators

- ***including orders to trade***

OTC trades to be reported by market parties or third parties on their behalf

Reporting - frequency & timing

Frequency

- **Standard transactions and balancing contracts → up to D+1**
- **Non-standard transactions → up to M+1**
- **Upon commencement of reporting all deals to be reported that have been outstanding + any subsequent transactions**

Start of reporting

- **Standard deals → 6 months after adoption**
- **Non-standard → 12 months after adoption**
- **Balancing → two years after balancing codes**

Reporting of fundamental data

ACER to receive from:

- **ENTSOs → direct access to transparency platforms**
- **TSOs → Auction results + Individual nominations**
- **LNG facilities → use of terminals, unavailabilities**
- **Storage facilities → individual nominations, stock data, unavailabilities**

Daily reporting cycle

Market parties to provide ACER with web feeds of disclosed inside information

Timeline

Implementing the reporting framework

- **Stakeholders to provide input → mid November**
- **Commission to present draft rules to Committee → December 2013**
- **Entry into force → ~ Q2 '14**
- **Start of data reporting → ~ Q4 '14**



ENTSOOG 7th Transparency Workshop

REMIT Pilot Project: TSOs' experience

Brussels – 11 December 2013

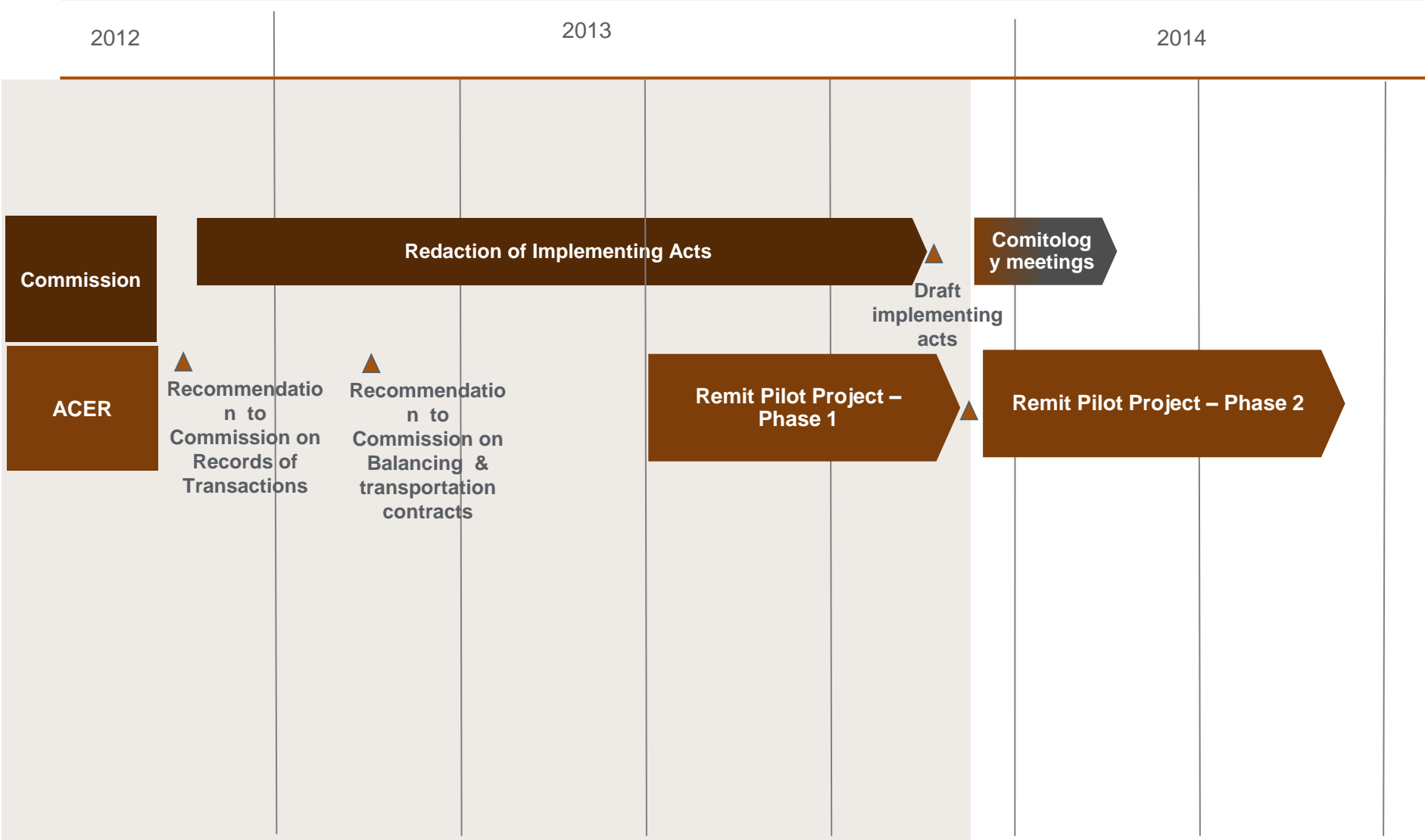
ACER Remit Pilot Project

Fluxys Belgium's experience – 11/12/2013



Fluxys confidential non-binding document for discussion & information purposes only (subject to management approval) - Intended for authorized persons only

High-level timeline Remit



ACER Remit Pilot project - Purpose

➤ Purpose ACER

- Prepare for full launch of market monitoring in 2014
- Illustrative key parties were invited through expert groups network (PXs, Broker(s), TSO and/or ENTSOs) to gather valuable input

➤ Participating Gas TSO's

- Focus on provision of fundamental data (capacity & nominations)
- Fluxys Belgium, GTS, National Grid and ENTSO-G as observer

➤ Aim participation

Phase 1: Based on ACER's recommendations

- Clarify which data are expected & provide XML schemes/dummy data december 2012
- Manage TSO effort/costs/data provision
- Ensure consistency with Network codes

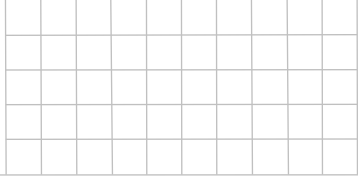
Phase 2: Prepare planning for "go-live" phase

Remit Pilot project ACER - Approach

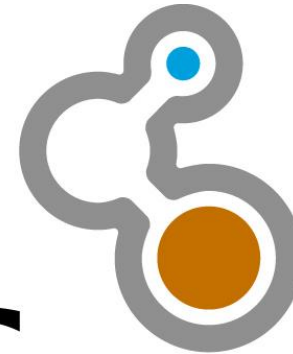
- Conf calls between TSOs and ACER to discuss “what” will be provided for the purpose of the pilot project
 - Based on recommendation ACER & position ENTSO-G
 - Agreement for scope of pilot project
 - Provisional allocations, Day-ahead and final nominations
 - Final contracted position
 - Technical and available capacity
 - Focus on IPs, LNG terminals, Storage and production points
 - Domestic exit points aggregated per shipper for Industry and DSO information
 - Data of december 2012
 - In kWh
- Requests to internal xml-experts to design a set of market monitoring messages which can be used for market monitoring by any regulator
- Debriefing of other gas TSO’s within ENTSO-G

Remit Pilot project ACER – lessons learned

- Scope of the Pilot project limited with respect to draft implementing acts
- Still concerns about unnecessary costs (interfaces TSO-ACER and ENTSO-G – ACER)
- Open discussions between pilot participants and ACER on the content of the data to be provided for the purpose of the Remit Pilot Project
 - ACER was open for suggestions and concerns from TSO's



FLUXYS



EXCELLENCE IN GAS TRANSPORT

REMIT Pilot: National Grid's Perspective



Robert Westmancoat

ENTSOG 7th Transparency Workshop

(11 December 2013)

Topics for today:

- 1 Overview of REMIT Pilot Project
- 2 GB-specific context
- 3 Experiences during the Pilot Project
- 4 Key Lessons

Overview of REMIT Pilot Project:

- Stated objectives of the project:
 - Gather input from various parties involved in data collection
 - Develop a working IT system prototype to collect data
 - Collect sufficient data for initial tests & for ACER to design monitoring solutions
 - Identify open issues and problems at an early stage of REMIT legislation implementation.

Overview of REMIT Pilot Project:

■ **Timeline:**

- Aug / Sep = Develop XML schema formats for data set
- Oct / Nov = Test data exchange including validation engines
- Nov / Dec = Interim results to NRAs and pilot project participants

■ **Scope:**

- Project initially based on Dec 2012 data set, then expanded, in Phase 2 to cover full data set for 2012.

■ **Participants: Wide spectrum of industry players, including:**

- EEX, APX, Trayport, RWE trading, EDF trading, BG, Fluxys, Gasunie, GTS, OMIE

■ **Requirements of the TSO members: Fundamental data**

- Last nomination and re-nomination at shipper level
- Capacity entitlement at shipper level
- Hourly flow data for all relevant points

GB-specific context:

- National Grid and Xoserve
 - National Grid are the TSO
 - Xoserve is the “Gas Transporters’ Agent”
 - enable the commercial market, and provide centralised information and data services
 - e.g. Capacity and Nominations data*
- NG’s sources for the pilot’s fundamental data:
 - Hourly flow data – NG
 - Nomination data (at shipper level) – Xoserve
 - Capacity data (at shipper level) – Xoserve

Experiences during the Pilot Project:

Overall message:

- Useful experience and information gained
- Welcome collaboration in development with ACER and other Market Participants
- Specific comments:
 - Data issues
 - Non-data issues

Experiences during the Pilot Project:

Data issues:

- Requiring a third party to supply most of NG's data.
 - Unable to advance progress as fast as we would wish.
- Xoserve's lack of experts knowledge of capacity products and data requirements
 - Complexity of the various auctions (*long term, short term, etc*) and types of capacity (*firm, interruptible, buyback entitlement swaps*).
- Delays in being supplied an xml schema for fundamental data and then co-ordinating it with our schema expert availability.
- Un-validated nature of some of the (non-operation) data
 - Manual sense checking and cleaning.

Experiences during the Pilot Project:

Non-data issues:

- Non-Disclosure Agreement (NDA)
 - Required due to the commercial nature of disaggregated nomination and capacity data
 - Delay and complexity of the NDA sign off
- Ensuring consistent understanding of terminology between EU and GB parties
- Use of MD5# encrypter to anonymize nominals was too sensitive as NG and Xoserve used different nominals for customers details i.e. the same shipper would be allocated different codes.

Key Lessons: Issues

- Quality of operational data
 - D+1 data (as required under IAs) not undergone full QA
Short timescales will incur higher TSO costs for ensuring robust, accurate data
- REMIT and Transparency data formats differences.
- The volume of data required (308,630 data points) and the resources available (2 part-time persons) limited the ability to monitor it.
- The reliance on a 3rd party, and their good will, made sticking to time scales difficult.

Key Lessons: Conclusion

- REMIT Pilot Project very useful for revealing the practical challenges faced by TSOs in supplying data
- Valuable insight to prepare for reporting requirements
- Further work required to be ready for Implementation in ~Q4 2014
- National Grid very appreciative of the efforts of all involved to work on the project, especially:
 - Xoserve for facilitating data for our participation
 - ACER for the opportunity and collaboration
 - TSOs in working together to define formats

REMIT Pilot: National Grid's Perspective



Robert Westmancoat

ENTSOG 7th Transparency Workshop

(11 December 2013)



ENTSOOG 7th Transparency Workshop

FG Tariff requirements on Transparency

Brussels – 11 December 2013



Tariff Framework Guidelines – Publication Requirements

Ann-Marie Colbert
Adviser, Market

Brussels – 11 December 2013

Tariffs: Existing Requirements for Transparency

Regulation (EC) No 715/2009 already sets out transparency requirements:

- ***‘Tariffs, or the methodologies used to calculate them, applied by the transmission system operators and approved by the regulatory authorities pursuant to Article 41(6) of Directive 2009/73/EC, as well as tariffs published pursuant to Article 32(1) of that Directive, shall be transparent...’*** {Article 13 (1)}
- ***In order to ensure transparent, objective and non-discriminatory tariffs and facilitate efficient utilisation of the gas network, transmission system operators or relevant national authorities shall publish reasonably and sufficiently detailed information on tariff derivation, methodology and structure.*** {Article 18 (2)}

Tariffs: New Requirements for Transparency

- Section 2 of the framework guidelines on harmonised transmission tariff structures for gas (TAR FG) is dedicated to publication requirements.
- ACER's TAR FG goes further than Regulation 715 and is prescriptive in terms of the amount of information that is required to be published
- The aim of the publication requirements is to allow network users to be fully aware of the costs underlying the transmission services and obtain a reasonable degree of tariff predictability.
- Third parties should be able to make a reasonable estimation of the reference price from published transmission cost data, including a reasonable estimation of the reference price in the subsequent year(s) within the remainder of the current regulatory period

Tariffs: New Requirements for Transparency

The transparency requirements can be split into four categories:

1. Requirements related to the choice and the review of the chosen cost allocation methodology
 - a) Consultation on the chosen cost allocation methodology
 - b) Cost allocation test results
 - c) Counterfactual comparing the chosen cost allocation methodology with another
2. Requirements related to the publication of the minimum set of the information
 - a) inputs for the applied cost allocation methodology
 - b) rules and amounts on the reconciliation of the regulatory account
 - c) information on the reserve prices
3. Requirements related to the notice period for changes in the reference prices
 - a) Publication of reference prices at least 30 days prior to start of next gas year or of the regulatory period
 - b) Minimum publication period increase to 60 days if tariffs are expected to increase by 20% or more
4. Requirements related to incremental or new capacity
 - a) Present value of the estimated potential increase of the TSOs' allowed revenue (PVAR)
 - b) Fraction ("f") of PVAR, which needs to be underwritten by user commitments to pass the economic test
 - c) An estimated projection of tariffs for the bundled yearly capacity products of the capacity expansion(s) considered and an explanation of how it is calculated.

Tariff Network Code Development Process

- ENTSOG expect to start the formal tariff network code development process in January
- A number of public workshops and meetings will be held during the year to discuss the development of the network code
- ENTSOG encourages early stakeholder participation in the process and particularly in the formal consultations that will be held during the process

Activity	Date(s)
Kick off workshop	15/01/14
SJWS 1	11/02/14
SJWS 2	27/02/14 (tbc)
SJWS 3	14/03/14
SJWS 4	tbc
SJWS 5	09/04/14
Consultation workshop	25/06/14
Refinement workshop	24/09/14



Thank You for Your Attention


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ACER

 Agency for the Cooperation
of Energy Regulators

Transparency requirements in the Tariffs FG

Juan de Miguel
Gas Department
ACER

7th ENTSOG Transparency Workshop
Brussels, 11 December 2013

Objectives

- Art. 18(2) of 'Gas Regulation' and Art. 41(1)(a) of 'Gas Directive':
Where relevant, TSOs and NRAs to provide reasonably and sufficiently detailed information on tariff derivation, methodology and structure
- **Main objective:** allow network users to be fully aware of the costs underlying transmission services and obtain a reasonable degree of tariff predictability
- Third parties should be able to:
 - make a reasonable estimation of the reference price from published cost data, including all year(s) within the current regulatory period;
 - understand all TSO services and the corresponding tariffs;
 - understand how individual transmission tariffs have been derived and why they (do not) differ

Public consultation and approval decision

- At entry into force of NC, **public consultation** on proposed methodology for determining reference prices
- Published in English and in the official language of the Member State
- The **public consultation** shall contain, for two methodologies:
 - How appropriate they are in the light of the network specifics (topology, consumption profile...)
 - All relevant input data necessary to determine tariffs
 - Results from the application of the Cost Allocation Test assessing cross-subsidies between domestic and cross-border network users
- Following the PC, the **NRA approves** the Cost Allocation Methodology
- NRAs shall review and update the explanation and justification at least **every 4 years** (or more frequently if deemed appropriate)
- Any proposed changes shall be consulted and subject to NRA approval

General publication requirements (1/3)

- At entry into force of NC, all **relevant information** to calculate tariffs shall be made publicly available by TSO/NRA, in English and in the official language
- Reviewed and updated at least every **four years** (or more frequently)
- Non-exhaustive list of relevant info (may be further defined by ENTSOG in NC):
 - I. Inputs for cost allocation methodology applied**
 - II. Rules on, and amounts used in, the reconciliation of the regulatory account, including treatment of auction revenues**
 - III. Information on reserve prices, such as level and underlying reasons for multipliers and seasonality factors, and formulas to calculate discounts/reserve prices for interruptible products**
- Information for multiple TSOs shall be published at an entry-exit zone level
- NC Tariffs shall develop a standardised format for publishing the info above (e.g. by integrating it into the EU-wide ENTSOG TP)

General publication requirements (2/3)

I. Inputs for cost allocation methodology applied

A. Inputs on the allowed revenues

- allowed or expected revenues;
- capacity/commodity, entry-exit and cross-border domestic splits;
- any cost sub-components of allowed revenues related to network expansion and charges other than the reference price;
- exclusion of revenues related to dedicated services/infrastructure

B. Transmission system characteristics

- Regulatory Asset Base (RAB);
- capacity data (technical/booked) at all network points where tariff methodology applies;
- flows in the network;
- reference conditions for determination of technical/booked capacity or flows;
- the network representation used, including pipeline lengths and diameters and info on compressor stations' power

General publication requirements (3/3)

C. Cost concepts used

- Observed costs: costs of existing system
- Incremental costs: costs of expanding the system
- Observed costs shall be recorded in the financial statements or approved by the NRA
- Where relevant, the chosen indexes of inflation, realised inflation and depreciation shall be specified

D. Cost-efficiency targets

E. Locational signals

Publication notice period

- NC Tariffs shall set out a minimum notice period of at least **30 days** for NRA (or TSO) to publish revised the reference prices prior to next gas year, or tariff/regulatory period (**60 days** if prices are expected to increase by > 20%)

Incremental and new capacity

TSOs shall publish the data related to the economic test (ET)

For further information...

ACER website:

Dedicated page to FG Harmonised transmission tariff structures:

[http://www.acer.europa.eu/Gas/Framework%20guidelines and network%20codes/Pages/Harmonised-transmission-tariff-structures.aspx](http://www.acer.europa.eu/Gas/Framework%20guidelines%20and%20network%20codes/Pages/Harmonised-transmission-tariff-structures.aspx)

Acts of the Agency – Framework Guidelines:

http://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Framework_Guidelines/Pages/default.aspx

ACER contact:

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Thank you for your attention!



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ENTSOOG 7th Transparency Workshop

Conclusions

Panagiotis Panousos
Business Area Manager, System Operation

Brussels – 11 December 2013

Conclusions

- > TP upgrade has been very positive and towards the right direction
 - Design, structure, new features, export possibilities are well-appreciated
 - Further improvements in data quality and quantity, TSOs full participation, export mechanism are necessary
 - Data granularity and frequency of updates are important for the market. Even if published data is provisional, it can be of a merit
 - New TP is well-expected
 - TP is to be used for ACER monitoring report for CMP implementation. For the first report ENTSOG is requested to support in data
- > REMIT implementation regarding reporting of fundamental data from TSOs to ACER will require significant effort and resources from TSOs and being ready on time is a big challenge
 - TSOs' participation in ACER pilot project gave a lot of experience
 - TSOs, cooperating under ENTSOG, can work with EC and ACER in defining all necessary implementation details which are not clear in regulation
- > The new code for Tariffs to be developed next year might put new requirements for data publication in the TP. The exact scope shall be defined during NC development process



Thank You for Your Attention

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