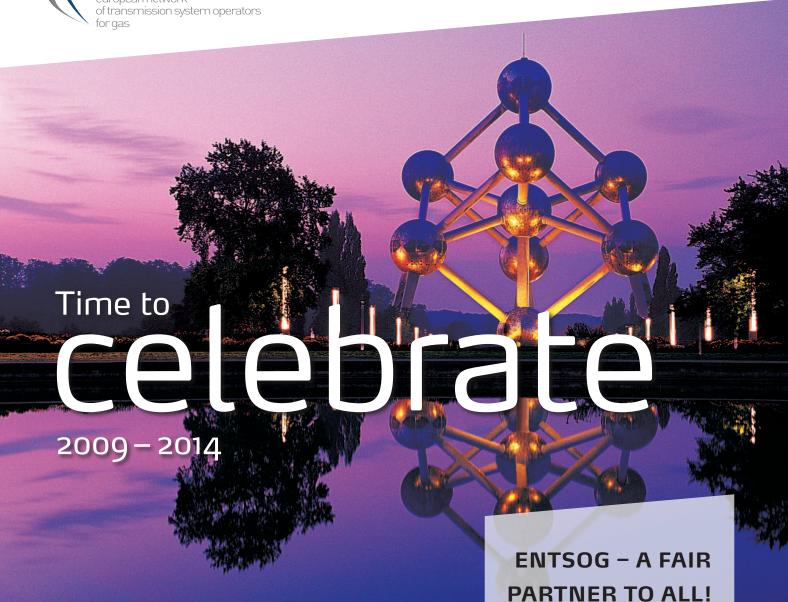


### 5th Anniversary Celebration







### Always On Time, Always Together!

The experience of the European Network of Transmission System Operators for Gas commenced earlier than the requested timing imposed by the regulation 715. In fact ENTSOG was founded on December 1st 2009. The transmission system operators decided to gather together in due time as they were aware of the challenges of the tasks that the regulation put on them.

After all the changes imposed by the first two energy packages, the TSOs had to now take on board the last challenge: namely the finalisation of the internal energy market. This included more specifically the preparation of documents or network codes which would become the main milestones for the internal energy market.

The TSOs could therefore for the first time have the chance to be an active part in the preparation of European laws. This was and still is both a great opportunity and responsibility for TSOs.

The process of preparation of the network codes was also a great challenge. The full involvement of the interested stakeholders was one of the first things ENTSOG started to consider in order to achieve an adequate level of consultation in a twelve month timeframe following receipt of an invitation by the European Commission to submit such documents for ACER opinion.

#### THE ENGINE STARTS

All of ENTSOG's members contributed to the work. The General Assembly (representing all ENTSOG members) always supported both the proposals by the Board and the work of the individual working groups which set up to deal with the various topics proposed to ENTSOG.

The first task was to develop a network code on Capacity Allocation Mechanisms – a topic which had been selected by the European Commission and one on which ENTSOG and (at that time) ERGEG had commenced reviewing.

ENTSOG also tested the process whereby any interested stakeholders were invited to become involved in the discussion on the network code during the twelve month period.

#### **WORKING TOGETHER**

Most definitely, the involvement of all interested parties was, and still is, crucial for the final results. It is for this reason that ENTSOG has given so much emphasis and spent substantial time in the preparation of both the process of development and consultation of network codes.

This process proved to be so successful that it was also used for the preparation of another fundamental document for ENTSOG: the ten year network development plan (TYNDP).

A fundamental characteristic of the ENTSOG process is fairness for all members involved in process discussions. The motto "A fair partner to all" has been promoted by ENTSOG since the beginning and is well reflected in all these years of work with institutions and stakeholders.

#### CONCLUSION

After these first five years, in my opinion, the conclusion that can be drawn should be considered positive. The association has been able to deliver what has been asked of them and above all has been able to gain a robust and solid reputation with stakeholders and the institutions.

The process has proven to be fair and satisfactory, the results are on the table – but still there is room for improvement. ENTSOG will demonstrate that it will be able to deliver even more results in the future.

> STEPHAN KAMPHUES President, ENTSOG

The motto "A fair partner to

all" which has been pro-

stakeholders.



### The first five years – targets and the achievements

Five years ago ENTSOG started its works and took on the challenges associated with the creation of the documents necessary to reinforce and finally achieve the internal energy market from the gas perspective. I think that nobody could have imagined that after five years of intense and cooperative work, the association would have been able to achieve such results.

The electricity sector was considered to be well ahead and gas always lagging behind; but after five years, ENTSOG has demonstrated that despite the challenges being big. several targets have also been reached for gas.

The number of network codes that have so far being developed through the consultation process involving interested parties is four network codes and one code amendment.

I would like also to stress that the timing for their completion was always within a twelve month time period following receipt of invitation letter from EC, twelve very demanding months for all: the TSOs supporting the ENTSOG Brussels team, and the stakeholders as well.

The preparation of the ten year network development plan (TYNDP) was also a demanding process in which, similar to network codes, stakeholders contribution was needed and was also achieved.

The preparation of a well organised process is the foundation of this success. The TSOs within ENTSOG have always prepared detailed work plans for both the preparation of the network codes and for the TYNDP.

The involvement of the widest possible interested audience was forefront in our minds when developing the scope of this process and the involvement of the market players were considered by ENTSOG to be the most crucial. In fact only through good co-operation could the preparation of a real European document be possible.

After five years ENTSOG has demonstrated that despite the challenges being big, several targets have also been reached for gas.

"ENTSOG – a fair partner to all!" this means that the cooperation amongst all the players of the gas market is necessary for the achievement of the internal energy market. Without this cooperation, the results of these first five years could not be achieved.

I personally thank all the ENTSOG team for this, the TSOs contribution to an intense and robust interaction and discussion for the preparation of the proposal, the stakeholders which actively participated in our works, our ACER colleagues with whom we had lot of discussion and the European Commission DG Energy who supported us and helped us all along the way.

This is just the beginning; it is necessary to keep this momentum going in order to finalise the other steps foreseen by the Regulation 715.



VITTORIO MUSAZZI General Manager, ENTSOG

ROYAUME DE BELGIQUE SERVICE PUBLIC FEDERAL JUSTICE



DIRECTION GENERALE DE LA LEGISLATION ET DES LIBERTES ET DROITS FONDAMENT AUX

WL 22/15.823

ALBERT II, Roi des Belges, A tous, présents et à venir, Salu

Vu la loi du 27 juin 1921 sur les associations sans but lucratif, les associations internationales sans but lucratif et les fondations, notamment les articles 46 et 50, §1, respectivement modifiés par les articles 282 et 284 de la loi programme du 27 décembre 2004;

Vu la requête du 10 décembre 2009 par laquelle Monsieur P. VAN MELKEBEKE, agissant en qualité de notaire de l'association internationale «European Network of Transmission System Operators for Gas», en abrégé «ENTSOG», à 1000 Bruxelles, demande la personnalité juridique pour cette association internationale en formation;

Vu l'acte authentique du 1er décembre 2009;

Vu la conformité du but avec l'article 46 de la loi précitée ;

Sur la proposition de Notre Ministre de la Justice,

KONINKRIJK BELGIE FEDERALE OVERHEIDSDIENST JUSTITIE



DIRECTORAAT-GENERAAL WETGEVING, FUNDAMENTELE RECHTEN EN VRIJHEDEN

WL 22/15.823

ALBERT II, Koning der Belgen, Aan allen die nu zijn en hierna wezen zullen. Onze Groet.

Gelet op de wet van 27 juni 1921 betreffende de verenigingen zonder winstoogmerk, de zonder verenigingen internationale en de stichtingen, inzonderheid op de artikelen 46 en 50, §1, respectievelijk gewijzigd bij de artikelen 282 en 284 van de programmawet van 27 december 2004;

Gelet op het verzoekschrift van 10 december 2009 waarbij Mijnheer P. VAN MELKEBEKE, handelend als notaris van de internationale vereniging «European Network of Transmission System Operators for Gas», afgekort «ENTSOG», te 1000 Brussel, voor die internationale vereniging in oprichting, de rechtspersoonlijkheid aanvraagt;

Gelet op de authentieke akte van 1 december 2009;

Gelet op de overeenstemming van het doel met artikel 46 van voormelde wet;

Op de voordracht van Onze Minister van Iustitie,

Nous avons arrêté et arrêtons :

Article 1er.- La personnalité juridique est accordée à l'association internationale «European Network of Transmission System Operators for Gas», en abrégé «ENTSOG», dont le siège est établi à 1000 Bruxelles, Rue Ducale, 83.

Art. 2. Notre Ministre de la Justice est chargé de l'exécution du présent arrêté.

Hebben Wij besloten en besluiten Wij:

Artikel 1.- Aan de internationale vereniging «European Network of Transmission System Operators for Gas», afgekort «ENTSOG», waarvan de zetel gevestigd is te 1000 Brussel, Hertogsstraat, 83, wordt de rechtspersoonlijkheid verleend.

Art. 2. Onze Minister van Justitie is belast met de uitvoering van dit besluit.

Bruxelles, le 10 janvier 2010.

Brussel, 10 januari 2010.

(s.) ALBERT (g.)

Par le Roi: Le Ministre de la Justice,

Van Koningswege: De Minister van Justitie,

(s.) Stefaan DE CLERCK. (g.)

Pour expédition conforme: L'assistante administrative,

Voor eensluidende uitgifte: De administratieve assistente,

Edmée CHRETIEN





### Foundation

ENTSOG has been created under the Third Energy Package; in particular "Regulation (EC) No 715/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005" (the "Regulation") sets the rules and tasks for FNTSOG

ENTSOG was founded on December 1st 2009, well in advance of the March 3rd 2011 date that was explicitly requested by Regulation. This was possible due to the fact that TSOs understood the importance of the tasks assigned to ENTSOG and therefore wanted to be ready for the official inception of the association.

It is mentioned in the Regulation that "The tasks of the ENTSO for Gas should be well-defined and its working method should ensure efficiency, transparency and the representative nature of the ENTSO for Gas". This is the reason why ENTSOG set up a process for the involvement of the stakeholders for the preparation of all the relevant documents.

#### According to article 8 (3) of the Regulation ENTSOG has to adopt:

- (a) common network operation tools to ensure coordination of network operation in normal and emergency conditions, including a common incidents classification scale, and research plans;
- (b) a non-binding Community-wide ten-year network development plan (Community-wide network development plan), including a European supply adequacy outlook, every two years;
- (c) recommendations relating to the coordination of technical cooperation between Community and thirdcountry transmission system operators;
- (d) an annual work programme;
- (e) an annual report;
- (f) annual summer and winter supply outlooks.



ENTSOG has always delivered these documents in due time and with a reasonable level of agreement of the interested stakeholders. ENTSOG has also taken the comments received on board and has considered them for the next edition of the documents.

Throughout the process of preparation of network codes the consultation by the EC of the stakeholders on a priority list (Art 6 (1) of the Regulation) is also considered: ("The Commission shall, after consulting the Agency, the ENTSO for Gas and the other relevant stakeholders establish an annual priority list identifying the areas set out in Article 8 (6) to be included in the development of network codes").

ENTSOG shall also monitor the implementation of the network codes: "The ENTSO for Gas shall monitor and analyse the implementation of the network codes and the Guidelines adopted by the Commission in accordance with Article 6 (11), and their effect on the harmonisation of applicable rules aimed at facilitating market integration. The ENTSO for Gas shall report its findings to the Agency and shall include the results of the analysis in the annual report referred to in point (e) of paragraph 3 of this Article" (Art 8 (1) of the Regulation).

"The ENTSO for Gas shall monitor and analyse the implementation of the network codes and the Guidelines adopted by the Commission (...)."

ENTSOG, in the field of the network codes, has been developing the following areas (Art. 8 (6) of the Regulation):

- (a) network security and reliability rules;
- (b) network connection rules;
- (c) third-party access rules;
- (d) data exchange and settlement rules;
- (e) interoperability rules;
- (f) operational procedures in an emergency;
- (g) capacity-allocation and congestion-management rules;
- (h) rules for trading related to technical and operational provision of network access services and system balancing;
- (i) transparency rules;
- (j) balancing rules including network-related rules on nominations procedure, rules for imbalance charges and rules for operational balancing between transmission system operators' systems;
- (k) rules regarding harmonised transmission tariff structures;
- (I) energy efficiency regarding gas networks.

### REGULATION (EC) No 715/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

### on conditions for access to the natural gas transmission networks and repealing Regulation (EC) $_{N0.1775|2005}$

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EURO-

Having regard to the Treaty establishing the European Community, and in particular Article 95 thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Economic and Social Committee (1),

Having regard to the opinion of the Committee of the Regions (2),

Acting in accordance with the procedure laid down in Article 251 of the Treaty (3),

#### Whereas:

- The internal market in natural gas, which has been progressively implemented since 1999, aims to deliver real gressively implemented since 1999, aims to deliver real choice for all consumers in the Community, be they citichoice for all consumers in the Community, be they citi-zens or businesses, new business opportunities and more cross-border trade, so as to achieve efficiency gains, con-petitive prices and higher standards of service, and to con-tribute to security of supply and sustainability.
- Directive 2003/55/EC of the European Parliament and of Directive 2003|55|EC of the European Parliament and of the Council of 26 June 2003 concerning common rules for the internal market in natural gas (\*) and Regulation (EC) No 1775|2005 of the European Parliament and of the No 1//2/2005 of the European Parliament and of the Council of 28 September 2005 on conditions for access to the natural gas transmission networks (?) have made significant contributions towards the creation of such an internal market in natural gas.
- Experience gained in the implementation and monitoring of a first set of Guidelines for Good Practice, adopted by the European Gas Regulatory Forum (the Madrid Forum) a 2002, demonstrates that in order to ensure the full implementation of the rules set out in those guidelines in admensed that the set of the full modern than the set of the
- (°) OJ C 211, 19.8.2008, p. 23. (°) OJ C 172, 5.7.2008, p. 55. (e) OJ C 172, 57,2008, p. 55.
  (7) Opinion of the European Parliament of 9 July 2008 (not yet published in the Official Journal). Council Common Position of 9 January 2009 in the Official Journal). Council Common Position of 6 June 2019, pp. 183 and Position of the European Parliament (OJ C 75, E. 3), 3,2009, p. 78) and Position of 5 S time 20109.
  Decision of 5 S time 20109.
- Decision of 25 June 2009.

  (\*) OJ L 176, 15.7.2003, p. 57.
- (5) OJ L 289, 3.11.2005, p. 1.

A second set of common rules entitled the Second Guidelines for Good Practice' was adopted at the meeting of the Madrid Forum on 24 and 25 September 2003 and the purpose of this Regulation is to lay down, on the basis of those pose of this regulation is to by down, of the basis of those guidelines, basic principles and rules regarding network guidelines, basic principles an access and third party access s ment, transparency, balancing rights.

- Directive 2009/73/EC of the I the Council of 13 July 2009 co the internal market in natural sibility of a combined transm stollity of a combined transifi-tem operator. The rules set of therefore require modification national transmission and di-consistent with the relevant p
- High-pressure pipelines linking gas network which are not pri-local distribution are inclu-Regulation.
- It is necessary to specify the cri iffs for access to the network ensure that they fully comply discrimination and the needs nal market and take fully into integrity and reflect the actua such costs correspond to the turally comparable network of whilst including appropriate where appropriate, taking acce tariffs by the regulatory autho
- In calculating tariffs for access to take account of the actual co costs correspond to those of costs correspond to those of comparable network operator as of the need to provide ap ments and incentives to co including special regulatory tre as provided for in Directive 2 and in particular if effective p tion exists, the benchmarking authorities will be a relevant of
  - The use of market-based array to determine tariffs has to be sions laid down in Directive 2

(6) See page 94 of this Official Journal.

### Official Journal





English edition

Contents

### Legislation

Volume 52

14 August 2009

ISSN 1725-2555

Acts adopted under the EC Treaty/Euratom Treaty whose publication is obligatory

- REGULATIONS
- Regulation (EC) No 714/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the network for cross-border exchanges in electricity and repealing Regulation (EC) No 1228/2003 (1)
- Regulation (EC) No 715/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005 ()

- Directive 2009/72/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in electricity and repealing Directive 2003/54/EC (\*) . . . . DIRECTIVES
- Directive 2009/73/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in natural gas and repealing Directive 2003/55/EC (\*) ... 94

(b) Text with EEA relevance

Price: EUR 26



Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

The titles of all other acts are printed in bold type and preceded by an asterisk.

## ENTSOG activities

The role of ENTSOG (the European Network of Transmission System Operators for Gas) is to facilitate and enhance the cooperation between national gas transmission system operators (TSOs) across Europe in order to ensure the development of a pan-European transmission system in line with the energy goals of the EU.

### THE SPECIFIC OBJECTIVES ARE TO:

- Promote the completion of the internal market for gas and stimulate cross-border trade,
- Ensure the efficient management and coordinated operation of the European gas network and
- Facilitate the European network's sound technical evolution.

ENTSOG's tasks are defined within the European Gas Regulation (EC) 715/2009. They include the development of pan-European Network Codes for market and system operation, elaboration of a pan-European Ten-Year Network Development Plan (TYNDP), provision of regular gas supply and demand information for the European market and the delivery of common operational tools to ensure network security and reliability.

### **ADEQUACY FORECASTS**

The aim of seasonal Supply Outlooks is to give an overview of how the European gas system can potentially cope with the main challenges of the season ahead. This is done by taking into account the latest supply and demand trends captured by seasonal Reviews. ENTSOG's Annual Summer and Winter Supply Outlooks review projections for the gas supply, demand and capacity of the near future. Supply Reviews analyse the actual situation over a particular period.



The network codes developed by ENTSOG will outline the rules for gas market integration and system operation and development.

#### **NETWORK DEVELOPMENT PLAN**

The TYNDP provides a picture of the European gas infrastructure and its future developments, and it maps the integrated gas network, based on a range of development scenarios. The TYNDP also includes a European Capacity Adequacy Outlook and an assessment of the resilience of the network. Gas Regional Investment Plans (GRIPs) lead by TSOs with ENTSOG assistance complement the TYNDP by focusing on issues that are of particular regional importance.

#### **NETWORK CODES**

The network codes developed by ENTSOG will outline the rules for gas market integration and system operation and development, covering subjects such as capacity allocation, network connection and operational security. The process begins with a request from the European Commission (EC) to ACER (Agency for the Cooperation of Energy Regulators) to to prepare and then submit framework guideline on the topic. ENTSOG then develops the related network code in line with the ACER Framework Guideline, conducting extensive public consultations throughout the development process. After the ACER opinion on ENTSOG work, and upon the EC's approval through the Gas Committee, the network code becomes legally binding, being adopted in accordance with the Comitology procedure.

On the way to EU law:

### **CAM NC – Network Code on Capacity Allocation** Mechanisms in Gas Transmission Systems

ENTSOG's 1st NC – published on 14 October 2013 as Regulation (EU) No 984/2013

#### BAL NC – Network Code on Gas Balancing of Transmission Networks

ENTSOG's 2nd NC – published 26 March 2014 as Regulation (EU) No 312/2014

#### INT NC - Network Code on Interoperability and Data Exchange Rules

ACER recommendation to EC on 15 January 2014 -Comitology meetings in 2014

#### TAR NC - Network Code on Harmonised Transmission Tariff Structures for Gas

Invitation to draft NC from FC on 19 December 2013 – draft completed by ENTSOG in December 2014

#### CAM NC Amendment for Incremental capacity

Invitation to draft NC amendment from EC on 19 December 2013 - draft completed by ENTSOG in December 2014

#### **CMP Transparency**

Implementation starting from October 2013

# New Transparency Platform

The creation of the internal European gas market has significantly changed the gas transmission business.

A first common platform has been already set up by the TSOs on a voluntary basis six years ago and then improved in order to comply with the Transparency Guidelines and Congestion Management Procedures (Chapter 3 of Annex 1 to Regulation (EC) No 715/2009 and its amendments) in which the

requirement for ENTSOG to establish a union-wide central platform, where all Transmission System Operators (TSOs) shall make their relevant data publicly

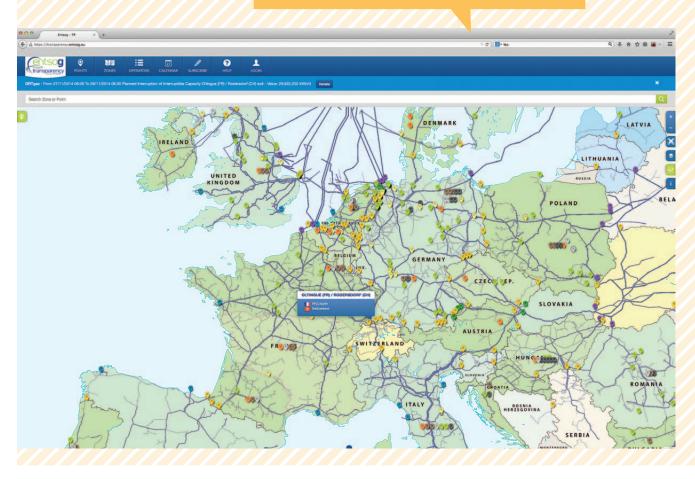
available was set. Since 1 October 2014, a totally new version of this digital interface is available to all market participants.

By providing different information related to gas transmission in an organised and structured way on a single

> website https://transparency.entsog.eu, replacing the previous address http://www. gas-roads.eu), the platform is a further contribution by TSOs for gas to enhance transparency in the European energy market.

The Transparency Platform provides technical and commercial data on transmission points and their interconnection with storage, LNG, distribution, final consumers and production and shows all the identified relevant points in a new map. The use of the platform is free of charge for all market participants; all information is provided by the TSOs and marked with time stamps.

Since 1 October 2014, this totally new



# ENTSOG 2009/2010



Ralph Bahke ONTRAS, Germany



**Torben Brabo** Energinet, Denmark



Francisco Pablo de la Flor García Enagás, Spain



Philippe Garnier GRTgaz, France



Wim Groenendijk Gas Transport Services, Netherlands



Stephan Kamphues Chairman – Open Grid Europe, Germany



**Dimitrios Kardomateas** DESFA, Greece



Paolo Mosa Snam Rete Gas, Italy



Vladimir Outrata RWE Transgas Net, Czech Republic



Walter Peeraer Fluxys, Belgium



Graeme Steele National Grid, Great Britain



Harald Stindl OMV Gas GmbH, Austria

• (EC)715/2009 introduced

• Foundation of ENTSOG

• Pilot TYNDP 2010-2019

SEPTEMBER 2009 **OCTOBER** 

**NOVEMBER** 

**DECEMBER** 

 Summer Supply Outlook 2010

**JANUARY** 

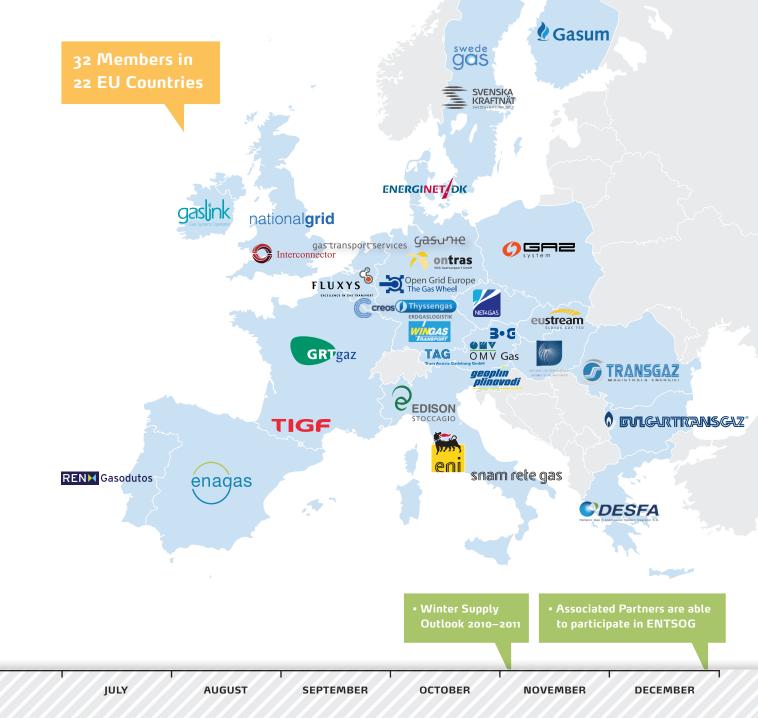
**FEBRUARY** 

MARCH

**APRIL** 

MAY

JUNE





Stephan Kamphues — Chairman (Open Grid Europe, Germany) Ralph Bahke (ONTRAS, Germany), Torben Brabo (Energinet, Denmark) (missing from picture), Francisco Pablo de la Flor García (Enagás Spain), Philippe Garnier (GRTgaz, France) (missing from picture), Wim Groenendijk (Gas Transport Services, Netherlands), Dimitrios Kardomateas (DESFA, Greece), Paolo Mosa (Snam Rete Gas, Italy), Mr. Vladimir Outrata (NET4GAS, Czech Republic), Walter Peeraer (Fluxys, Belgium), Graeme Steele (National Grid, Great Britain), Harald Stindl (Gas Connect Austria, Austria)

- Invitation to draft CAM Network Code
- TYNDP 2011-2020
- Observers were admitted to the association
- (EC) 715/2009 becomes applicable
- Official start of ACER
- Summer Supply Outlook 2011
- Start of Consultation process on the draft CAM NC

**JANUARY** 

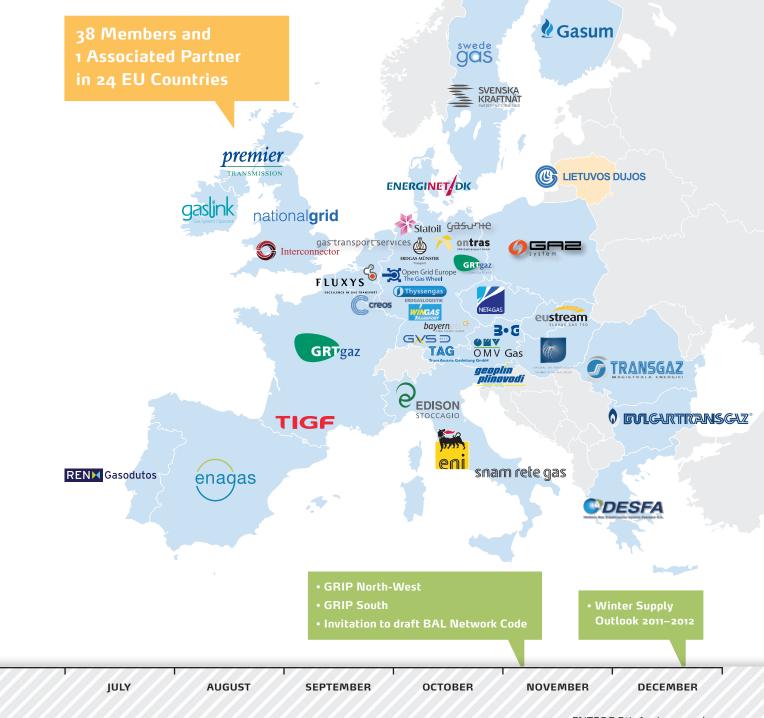
**FEBRUARY** 

MARCH

APRIL

MAY

JUNE





Stephan Kamphues Chairman – Open Grid Europe, Germany



Ralph Bahke ONTRAS, Germany



Philippe Garnier/Philippe Boucly GRTgaz, France



**Torben Brabo** Energinet, Denmark



Francisco Pablo de la Flor García Enagás, Spain



Wim Groenendijk/Annie Krist Gas Transport Services, Netherlands



**Dimitrios Kardomateas** DESFA, Greece



Paolo Mosa Snam Rete Gas, Italy



Vladimir Outrata NET4GAS, Czech Republic



Walter Peeraer Fluxys, Belgium



**Graeme Steele** National Grid, Great Britain



**Harald Stindl**Gas Connect Austria,
Austria

- GRIP North-South CEE
- Automatic download tool for gas Transparency Platform data is made publicly available
- GRIP BEMIP
- Drafted CAM NC delivered to ACER
- GRIP Southern Corridor
- Publication of Transmission Capacity Map
- Summer Supply Outlook 2012
  + 2011 Review

JANUARY FEBRUARY MARCH APRIL MAY JUNE





The Management Board, from the left to the right: Thierry Trouvé (GRTgaz, France), Ralph Bahke (ONTRAS, Germany), Stephan Kamphues (Open Grid Europe, Germany and President ENTSOG), Harald Stindl (Gas Connect, Austria), Torben Brabo (Energinet, Denmark), Walter Peeraer (Fluxys, Belgium), Rafał Wittmann (GAZ-SYSTEM, Poland), Gaetano Mazzitelli (Snam Rete Gas, Italy), Annie Krist (Gasunie Transport Service, Netherlands), Dimitrios Kardomateas (DESFA, Greece), Francisco de la Flor García (Enagás, Spain), Vladimir Outrata (NET4GAS, Czech Republic), Helen Campbell (National Grid, Great Britain) / Greame Steele (National Grid, Great Britain) (missing from picture)

- Drafted BAL NC submitted to ACER
- TYNDP 2013 2022 published
- ACER informally endorses draft TAR FG
- Summer Supply Outlook 2013
- + Review 2012 published
- Annual Report 2012 published
- TYNDP 2013 2022
- BAL NC: Comitology Meeting

JANUARY FEBRUARY MARCH APRIL MAY JUNE





Stephan Kamphues President



Ralph Bahke ONTRAS, Germany



Andreas Rau NET4GAS. Czech Republic



Miroslav Bodnár eustream, Slovakia



Torben Brabo Energinet, Denmark



Helen Campbell National Grid. **Great Britain** 



Francisco Pablo de la Flor García Enagás, Spain



**Dimitrios** Kardomateas DESFA. Greece



Marjan Eberlinc Plinovodi, Slovenia



**Harald Stindl** Gas Connect Austria, Austria



Zoltán Gellényi FGSZ, Hungary



Annie Krist Gasunie Transport Service, Netherlands



Gaetano Mazzitelli Snam Rete Gas, Italy



Walter Peeraer Fluxys, Belgium



Thierry Trouvé GRTgaz, France



Rafał Wittmann GAZ-SYSTEM. Poland

- ENTSOG's 2nd Network code BAL NC published
- Annual Report 2013
- GRIP South published
- Summer Supply Outlook 2014 + Review 2013
- GRIP BEMIP region
- GRIP CEE region

**APRIL** JUNE **JANUARY FEBRUARY** MARCH MAY



# ENTSOG Team Brussels

Most of the ENTSOG Team working in Brussels is seconded from European Transmission System Operators. Such a secondment usually lasts for three years. These pictures introduce all the ENTSOG colleagues.





Licia Aversano Legal Adviser, Management Support since 2013



Ádám Balogh Adviser, System Development, since 2013



Violeta Bescós Junior Adviser, Market since 2012





since 2014



System Development since foundation till 2013



Ann-Marie Colbert Adviser, Market from 2011 to 2014



Adela Comanita Adviser, System Development from 2012 to 2015



Jef De Keyser Adviser, System Operation since 2012



Maria Dhénin Senior Assistant since 2010



René Döring Adviser, System Development since 2013



Martina Firtik Adviser, System Development from 2012 to 2013



Victoria Gerus Adviser, Market from 2011 to 2014



Bijan Glander Junior Adviser, Market since 2013



**Heather Glass** Adviser, Market from 2011 to 2013



Antonio Gómez Adviser, System Operation since 2014



Johannes Heidelberger Adviser, Market from 2011 to 2012



Céline Heidrecheid Adviser, System Development since 2014



Veronika Herter Adviser, Market since 2014



Jan Ingwersen Business Area Manager, Market since 2014



Maria Jost Adviser, Market since 2014



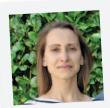
Monika Kałdonek Adviser, System Operation from 2011 to 2014



Alexandra Kiss Senior Assistant since 2012



Olivier Lebois Business Area Manager, System Development since 2013



Cécile Marchi Legal Adviser, Management Support from 2012 to 2014



Nikolay Markovski IT Adviser, Management Support since 2012



Pedro Miras Junior Adviser, Market since 2014



Vittorio Musazzi General Manager since foundation



Agata Musiał HR & Accountancy Adviser, Management Support since 2012



Irina Oshchepkova Junior Adviser, Market since 2012



Panagiotis Panousos
Business Area Manager,
System Operation
since 2010



Hendrik Pollex Adviser, System Operation since 2012



Noel Regan Adviser, Market from 2011 to 2013



Martin Reisner
Junior Adviser, System Operation
from 2011 to 2013



Carmen Rodríguez Valdés Adviser, System Development since 2011



Frank Rößler Adviser, Market from 2010 to 2011



**Vincent Scherrer** Adviser, System Development since 2012



Nigel Sisman Business Area Manager, Market since foundation till 2014



Mirsada Spaho Senior Assistant since 2011



Áine Spillane Adviser, Market since 2013



**Armin Teichert** External Communication Adviser, Management Support since 2013



Frederik Thure Adviser, Market from 2011 to 2014



Michel Van den Brande Adviser, System Operation from 2010 to 2014



Nicolas Van der Maren Legal Adviser, Management Support since 2014



Ruud van der Meer Adviser, Market from 2010 to 2013



Irma Vasaryte Junior Adviser, System Development 2013



Jan Vitovský Adviser, Market since 2014



**Davide Volzone** Adviser, System Operation since 2013



**Mark Wiekens** Adviser, Market since 2013



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