

Additional Transparency Requirements: An ERGEG Monitoring Report

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Abbreviations

AEV AS EG Võrguteenus

BEB BEB

BGE (NIR) Bord Gáis Éireann (NIR)

BGE (ROI) Bord Gáis Éireann (IRL)

BNetzA Bundesnetzagentur

BOG Baumgarten Oberkappel GmbH

BOT BOTAŞ

BTG Bulgartransgas

BYN Bayernets

CAM Capacity Allocation Mechanisms

CEER Council of European Energy Regulators

CERA Cyprus Energy Regulatory Authority

CMP Congestion Management Procedures

Dangas GmbH Regiegesellschaft

DEN Draft Explanatory Notes

DEP Dong Energy Pipelines

DES DESFA S.A.

DONG DONG Energys

EAV E.ON Avacon AG

EC European Commission

EDK Energinet.dk (ENDK)

EGG E.ON Gas Grid GmbH (previously known as Ferngas Nordbayern)

EGM Erdgas Münster

EGT E.ON Gastransport AG & Co. KG

ENDK Energinet.dk

ENG Enagas



ENI Eni Gas & Power Deutschalnd s.p.A.

EPDK Enerji Piyasası Düzenleme Kurumu

(Turkish Energy Market Regulatory Authority)

ERGEG European Regulators' Group for Electricity and Gas

ERSE Entidade Reguladora dos Serviços Energéticos

ETG Erdgastransportgesellschaft Thüringen-Sachsen mbH

EU European Union

EVA EON Avacon AG

EVG Energieversorgungsgesellschaft Thüringen -Sachsen mbH

EWE Netz GmbH

EXM ExxonMobil

FLU Fluxys

FN Ferngas Nordbayern GmbH

Gas Union Gas-Union Transport GmbH & CO KG

GEO Geoplin plinovodi

GFD Gaz de France Deutschland

GRI Gas Regional Initiative

GRT GRTgaz (previously known as Gaz de France Réseau Transport)

GS Operator Gazociągów Przesyłowych GAZ-SYSTEM S.A.

GTS Gas Transport Services B.V.

GUN Gas Union

GVS Gasversorgung Süddeutschland GmbH

GWG Gas Working Group

HYD Hydro Energie Deutschland GmbH

LAG Latvijas Gaze

LID Lietuvos Dujos AB

MOL Földgázszállitó Zrt



NGT National Grid Transco

NRA National Regulatory Authority

Ofgem Office of Gas and Electricity Markets

OGG OMV Gas GmbH

ONT Ontras

PNG (NIR) PNG Transmission

PTL (NIR) Premier Transmission Limited

RAE Energy Regulator Authority (Greece)

ROM ROMGAZ

RTN RWT Transgas Net

RWE Transportnetz Gas GmbH

RWE-TGN RWE Transgas Net

SFG Saar Ferngas

SI Sector Inquiry

SPP — preprava

SRG SNAM Rete Gas s.p.A.

STA Standard Transmission Agreement

Statoil Deutschland GmbH

STO Statoil

SVK&SDG Swedegas (SvK) and Swedegas (joint response)

TAG Trans Austria Gasleitungs GmbH

TGF Total Infrastructures Gaz France (TIGF)

TPA Third Party Access

TRA Transparency

TSO Transmission System Operator

WIN Wingas Transport GmbH & Co KG

WS Work Stream



1. Preface

At the XIIth Madrid Forum in February 2007, the European Commission (EC) requested that ERGEG undertake further monitoring. This monitoring was meant to extend and built on the work that had already been done in this area. In particular, ERGEG has already published its findings of monitoring the transparency requirements outlined in Regulation 1775/2005/EC in its Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report [E07-TRA-02-03].

This report is therefore to provide an overview of the responses that were received as part of the additional monitoring exercise. The monitoring exercise is subdivided into two different areas and covered aspects in the following areas:

- PART I: National Regulatory Authorities (NRA)
 - Regulatory powers, i.e. relating to the question of how National Regulatory Authorities (NRAs) can effectively sanction or penalise missing compliance with Regulation 1775/2005/EC.
 - Minus 3 shipper rule.
- PART II: Transmission System Operators (TSOs)
 - Further transparency requirements;
 - issues related to tariffs for access to networks; and
 - issues related to principles of Capacity Allocation Mechanisms (CAMs) and congestion management procedures.

The monitoring exercise covered both quantitative and qualitative aspects. All results, including specific comments put forward by NRAs and TSOs will be presented in the following section.



Executive Summary

This report summarises findings from an additional monitoring that ERGEG has undertaken following a request from the EC. The findings included in this report therefore reflect the factual answers that were given to the questions, sometimes bearing in mind additional comments. The conclusions from this monitoring work are very much in line with the ones derived in the previous report, namely:

- A general lack of compliance: The comprehensive and complete implementation of Regulation 1775/2005/EC needs to be ensured.
- Transparency requirements need to be fit-for-purpose, ensuring that relevant information is made available to market participants. Where required and sensible, additional transparency requirements need to be clearly defined.
- Decreasing quality of responses: In many cases, both NRAs and TSOs did not respond to specific questions and/or chose "not applicable" or "not available" as an answer. This needs to be re-examined and re-visited. It also covers an assessment of the answers as such to ensure that they are sensible (e.g. convergence of tariff structures etc.).

NRAs and their ability to effectively enforce the implementation of Regulation 1775/2005/EC is another area that has been examined as part of this report. The findings from the monitoring exercise indicate that further work is required though in this area. Key findings include:

- The responsibility for imposing sanctions is either allocated to NRAs, Ministries and/or Courts and that the nature of sanction mechanisms varies; fines and penalties are the predominant mechanisms though.
- With respect to their powers to impose sanctions pursuant to Art. 3 to 8 related issues
 of the Regulation 1775/2005/EC, the degree of consistency differs with regard to the
 power not to impose sanction(s) However, most strikingly, only one member state
 reports having actual experience with imposing sanctions.



Further work to elaborate on these issues could include an assessment of what kind
of sanction mechanisms exist and why they are effective or not. This needs to be
linked to a general discussion regarding the harmonisation of sanction mechanisms
as part of the 3rd package.

In terms of potential ways forward, the findings in this report suggest that more in-depth work will be needed to assess why TSOs do not comply with specific issues and/or why answers have been answered the way they have. These issues will be looked at as part of the ongoing ERGEG work, ideally as part of in depth case studies.



2. Introduction

2.1. Scope and Method

The survey was conducted via a circulation of two questionnaires. One questionnaire was directed at NRAs directly, the other one at TSOs. Responses from TSOs were collected via the respective NRAs. As in the case of the Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report [E07-TRA-02-03], ERGEG would also like to stress that in some cases, TSOs have reported the answers themselves. Although NRAs were asked to carefully check the responses, ERGEG cannot guarantee that this has always been the case, although maximum care has been taken to ensure this. In all cases, 1st July 2007 was used as the cut-off date.

The questionnaires are included in Annex 1 for NRAs and Annex 2 for TSOs.

Respondents have been asked to code their answers in the following way to facilitate the analysis where possible:

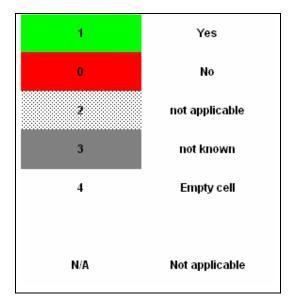


Table 1: Coding of responses



In addition, some respondents provided qualitative responses. The analysis of these qualitative responses is still ongoing. This report mainly focuses on the aggregation of findings to those questions that can be answered in a quantitative and graphical manner.

It is suggested to combine the analysis of quantitative and qualitative responses once all respondents have submitted their information.

2.2. Response rates: NRAs and TSOs

The following responses where received from NRAs:

Table 2: Responses from NRAs

| | Overview Responses received from NRAs | | |
|---------------------------------------|---|------------------------|--|
| Additional monitoring request from EC | | | |
| Country | NRA | as of 19 September 200 | |
| ERGEG Members | | | |
| Austria | Energie-Control GmbH (E-Control) | Answer received | |
| Belgium | Commission pour la Régulation de l'Electricité et du Gaz (CREG) | Answer received | |
| Bulgaria | State Energy & Water Regulatory Commission (SEWRC) | No response | |
| Cyprus | Cyprus Energy Regulatory Authority (CERA) | No gas infrastructure | |
| Czech Republic | Energy Regulatory Office (ERO) | Answer received | |
| Denmark | Danish Energy Regulatory Authority (DERA) | Answer received | |
| Estonia | Energy Market Inspecorate (EMI) | Answer received | |
| inland | The Electricity Market Authority (EMV) | Derogation | |
| rance | Commission de Régulation de l'Energie (CRE) | Answer received | |
| ermany : | Federal Network Agency for Electricity, Gas, Telecommunications, Posts and Railway (BNetzA) | Answer received | |
| Great Britain | Office of Gas and Electricity Markets (Ofgem) | Answer received | |
| Greece | Regulatory Authority for Energy of Greece (RAE) | Answer received | |
| Hungary | Hungarian Energy Office (HEO) | Answer received | |
| reland (Republic of) | Commission for Electricity Regulation (CER) | Answer received | |
| Northern Ireland | NIAUR | Answer received | |
| taly | Autorita per l'Energia Elettrica e il Gas (AEEG) | Answer received | |
| _atvia | Public Utilities Commission (PUC) | No response | |
| _ithuania | National Control Commission for Prices and Energy (NCC) | No response | |
| _uxemburg | Institut Luxembourgeois de Régulation (ILR) | Derogation | |
| Vlalta Ü | Malta Resources Authority | No gas infrastructure | |
| Vetherlands | Office for Energy Regulation (DTE) | Answer received | |
| Poland | The President of the Energy Regulatory Office | Answer received | |
| ⊃ortugal | Entidade Reguladora dos Servicos Energéticos (ERSE) | Derogation | |
| Romania | National Regulatory Authority in Natural Gas Sector (ANRGN) | No response | |
| Slovak Republic | Regulatory Office for Network Industries (RONI) | Answer received | |
| Slovenia | Energy Agency of the Republic of Slovenia | Answer received | |
| Spain | Comisión Nacional de Energia (CNE) | Answer received | |
| Sweden | Swedish Energy Agency (STEM) | Answer received | |
| ERGEG Observers | | | |
| celand | Orkustofnun | No response | |
| Croatia | Croatian Energy Regulatory Agency (CERA) | No response | |
| Vorway | Norwegian Water Resources & Energy Directorate (NVE) | No response | |
| Γurkeγ | Enerji Piyasası Düzenleme Kurumu (EPDK) | Answer received | |

Source: ERGEG Additional Transparency Monitoring 2007

The following responses where received from TSOs:



Table 3: Responses from TSOs

| | | TS0s | |
|----------------------------|-----------------------|---|----------------|
| Countries | Abbreviation | Full name | Status |
| ERGEG Members | | | 24/08/200 |
| Austria | BOG | Baumgarten Oberkappel GmbH | Answer receive |
| | OGG | OMV Gas GmbH | Answer receive |
| | TAG | Trans Austria Gasleitungs GmbH | No response |
| Belgium | FLU | Fluxys | Answer receive |
| Bulgaria | BTG | Bulgartransgas | No response |
| Cyprus | No gas infrastructure | | • |
| Czech Republic | RTN | RWT Transgas Net | Answer receive |
| Denmark . | EDK | Energinet.dk (ENDK) | Answer receive |
| Estonia | AEV | AS EG Vőrguteenus | Answer receive |
| Finland | Derogation | • | |
| France | GRT | GRTgaz (previously known as Gaz de France Réseau Transport) | Answer receive |
| | TGF | Total Infrastructures Gaz France (TIGF) | Answer receive |
| Germany | BEB | BEB | Answer receive |
| ····, | BYN | Bayernets | Answer receive |
| | DEP | Dong Energy Pipelines | Answer receive |
| | EAV | E.ON Avacon AG | Answer receive |
| | EGG | E.ON Gas Grid GmbH (previously known as Ferngas Nordbayern) | Answer receive |
| | EGM | Erdgas Münster | Answer receive |
| | EGT | E.ON Gastransport AG & Co. KG | Answer receive |
| | ENI | Eni Gas & Power Deutschalnd s.p.A. | Answer receive |
| | ETG | Erdgastransportgesellschaft Thüringen-Sachsen mbH | Answer receive |
| | EWE | EWE Netz GmbH | Answer receive |
| | EXM | ExxonMobil | Answer receive |
| | GFD | GdFD | Answer receive |
| | GUN | Gas Union | Answer receive |
| | GVS | Gasversorgung Süddeutschland GmbH | Answer receive |
| | HYD | | Answer receive |
| | ONT | Hydro Energie Deutschland GmbH Ontras | Answer receive |
| | RWE | RWE | Answer receive |
| | | | Answer receive |
| | SFG | Saar Ferngas | |
| | STO | Statoil | Answer receive |
| On a Ditain | WIN | Wingas | Answer receive |
| Great Britain | NGT | National Grid Transco | Answer receive |
| Greece | DES | DESFA S.A. | Answer receive |
| Hungary | MOL | MOL Földgázszállító Zrt | Answer receive |
| Ireland (Republic of) | BGE (ROI) | Bord Gáis Éireann (IRL) | Answer receive |
| Ireland (Northern Ireland) | PTL (NIR) | Premier Transmission Limited | Answer receive |
| | PNG (NIR) | PNG Transmission | Answer receive |
| | BGE (NIR) | Bord Gáis Éireann (NIR) | Answer receive |
| ltaly | SRG | SNAM Rete Gas s.p.A. | Answer receive |
| Latvia | LAG | Latvijas Gaze | No response |
| Lithuania | LID | Lietuvos Dujos AB | Answer receive |
| Luxemburg | Derogation | | |
| Malta | No gas infrastructure | | |
| Netherlands | GTS | Gas Transport Services B.V. | Answer receive |
| Poland | GS | Operator Gazociągów Przesyłowych GAZ-SYSTEM S.A. | Answer receive |
| Portugal | Derogation | | |
| Romania | ROM | ROMGAZ | No response |
| Slovak Republic | SPP | SPP – preprava | Answer receive |
| Slovenia | GEO | Geoplin plinovodi | Answer receive |
| Spain | ENG | Enagas | Answer receive |
| Sweden | SVK&SDG | Swedegas (SvK) and Swedegas (joint response) | Answer receive |
| ERGEG Observers | | | |
| lceland | <u> </u> | | No response |
| Croatia | | | No response |
| Norway | | | No response |
| Turkey | ВОТ | BOTAŞ | Answer receive |

In those cases where derogations have been granted, this has been done under Art. 28 of Regulation 1775/2005/EC.



2.3. Comparison of response rates to the Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report.

For the Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report [E07-TRA-02-03], the response rates were as follows:

- Responses from NRAs: 19

Responses from TSOs: 43

For the Additional Transparency requirements: An ERGEG Monitoring Report, the response rates were as follows:

Responses from NRAs: 20

Responses from TSOs: 44

In comparison to the Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report, the additional NRA that has submitted information is Estonia. TAG (Austria) did not submit any information. In addition, the Estonian TSO AS EG Võrguteenus and the Lithuanian TSO Lietuvos Dujos AB did respond to the survey.

The overall response rate can be considered to be "good" whilst there is still room for improvement, especially with regard to explanations and justifications as to why certain answers have been selected (i.e. the quality of responses obtained).

2.4. Next steps

The aim is to present preliminary findings to the XIIIth Madrid Forum in October 2007. At the same time, the analysis of qualitative responses will be carried out by ERGEG with the purpose being to combine the analysis of both qualitative and quantitative responses to the questions.

At a later stage, further in depth investigations, e.g. for a sub-sample of TSOs under consideration, will be carried out to establish a clearer picture as to how the transparency situation can be improved in all member states of the EU.



In addition, and further to a request from the European Commission, all Member States will be asked to provide further explanations as to why certain answers where given. This includes both responses to this questionnaire and to the previous questionnaire and the answers submitted as part of the Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report (see Appendix 4).

3. ERGEG Additional Transparency Monitoring: Results

3.1. PART I: National Regulatory Authorities (NRAs)

3.1.1. Sanctions

- Question: Who is the 'competent authority' in charge of penalties and sanctions in your country in line with Article 13 of Regulation 1775/2005/EC?
- Reference: Commission Draft Explanatory Note (DEN) Transparency -version Madrid12 para 39¹.
- Analysis of responses (shown in the following figure).

Draft Explanatory note of DG Energy & Transport on Article 6 and Annex 3 of Regulation (EC) No 1775/2005 of the European Parliament and of the Council of 28 September 2005 on conditions for access to the natural gas transmission networks. Available at: http://ec.europa.eu/energy/gas/madrid/doc-12/2.pdf



Figure 1: Competent Authority

| | Summary of responses (overview) |
|-------------------------------|--|
| Question | Who is the 'competent authority' in charge of penalties and sanctions in your country in line with Article 13 of Regulation 1775/2005/EC? |
| ERGEG Members | |
| Austria | District Administration Authorities (administrative fines up to 14.600,- (per case)) |
| Belgium Bulgaria Cyprus | CREG |
| Czech Republic | Currently not defined. In future: State Energy Inspection |
| Denmark Estonia Finland | DERA will take initiative, but fines have to imposed by the legal system (courts). Estonian Energy Market Inspectorate |
| France | NRA (Commission de Régulation de l'Energie) |
| Germany Great Britain | Bundesnetzagentur OFGEM |
| Greece | RAE (administrative sanctions) |
| Hungary | Hungarian Energy Office |
| Ireland (Republic of) | The Department of Communications, Energy and Natural Resources |
| Northern Ireland | Relevant party has not nominated a competant authority yet to impose penalties and sanctions |
| Italy | Ministry of Economic Development |
| Latvia | |
| Lithuania | |
| Luxemburg | |
| Malta | |
| Netherlands | The Netherlands Competition Authority |
| Poland | The President of the Energy Regulatory Office |
| Portugal | |
| Romania Slovak Republic | NA (Article 7 and 8 -DSO) |
| Slovak Republic | Offence Authorities |
| Spain | NRA and the Ministry of Industry |
| Sweden | The Energy Markets Inspectorate |
| ERGEG Observers | The Energy markets hispostate |
| Iceland | |
| Croatia | |
| Norway | |
| Turkey | EMRA |
| | |

- Question 1.2 has not been considered here, since it is the Member State's responsibility to carry out the notification, not the NRA's.
- Question: Please describe the nature of the sanction the 'competent authority' can impose.
- Analysis of responses (shown in the following figure).



Figure 2: Nature: Sanctions

| Summary of responses (overview) | | |
|---------------------------------|--|--|
| | Please describe the nature of the sanction the | |
| Question | 'competent authority' can impose. | |
| ERGEG Members | | |
| Austria | Fine | |
| Belgium | Fine | |
| Bulgaria | | |
| Cyprus | | |
| Czech Republic | Not applicable | |
| Denmark | Fine | |
| Estonia | Fine | |
| Finland | | |
| France | Fine | |
| Germany | Fine | |
| Great Britain | Penalty | |
| Greece | Fine and withdrawl of licence | |
| Hungary | Withdrawl of licence | |
| Ireland (Republic of) | Other | |
| Northern Ireland | | |
| ltaly | Information not available at the moment | |
| Latvia | | |
| Lithuania | | |
| Luxemburg | | |
| Malta | | |
| Netherlands | Other | |
| Poland | Penalty | |
| Portugal | | |
| Romania | <u>-</u> . | |
| Slovak Republic | Fine | |
| Slovenia | Penalty | |
| Spain | Fine | |
| Sweden | Fine | |
| ERGEG Observers | | |
| Iceland Croatia | | |
| | | |
| Norway | Fine and withdrawl of licence | |
| Turkey | r me and withdrawi or incernce | |

- Question: For which provisions of the Regulation 1775/2005/EC can the 'competent authority' not impose a sanction?
- Detailed questions:
 - 1. Article 3
 - 2. Article 4
 - 3. Article 5



- 4. Article 6
- 5. Article 7
- 6. Article 8
- Reference: Regulation 1775/2005/EC.
- Analysis of responses (shown in the following figure).



Figure 3: Areas: Sanctions

| Summary of responses (overview) | | | | | |
|---------------------------------|---|---|--|--------------------------|--|
| Question | For which | provisions of the F not | Regulation 17 impose a sa | | petent authority' |
| Summary of responses | s Yes | No | Not applica | ble Not known | Empty cell |
| Article 3 | Belgium, Estonia, Hungary, Slovak Republic | Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia, Spain, Sweden | Czech Republic, France | Ireland (Republic of) | Austria, Denmark, Italy, Turkey |
| Article 4 | Belgium, Estonia, Hungary, Slovak Republic | France, France, Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia, Spain, Sweden | Czech Republic | Ireland (Republic of) | Austria, Denmark, Italy, Turkey |
| Article 5 | Belgium, Hungary, Slovak Republic | France, France, Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia, Spain, Sweden | Czech Republic, Estonia | Ireland (Republic of) | Austria, Denmark, Italy, Turkey |
| Article 6 | Belgium, Estonia, France, Hungary, Slovak Republic | Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia, Spain, Sweden | Czech Republic | Ireland (Republic of) | Austria, Denmark, Italy, Turkey |
| Article 7 | Belgium, Estonia, Hungary | France, Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia, | Czech Republic, Slovak Republic | Ireland (Republic of) | Austria, Denmark, Italy, Turkey |
| Article 8 | Belgium, France, Hungary | Spain, Sweden Germany, Great, Britain, Greece, Netherlands, Poland, Slovenia | Czech Republic, Estonia, Slovak, Republic, Sweden | Ireland (Republic of) | Austria, Denmark, Italy, Spain, Turkey |

Question: How often have sanctions been imposed?



Analysis of responses (shown in the following figure).

Figure 4: Frequency: Sanctions

| | Summary of responses (overview) |
|-----------------------|--|
| Question | How often have sanctions been imposed? |
| ERGEG Members | |
| Austria | No sanctions imposed so far |
| Belgium | No sanctions imposed so far |
| Bulgaria | |
| Cyprus | |
| Czech Republic | |
| Denmark | No sanctions imposed so far |
| Estonia | No sanctions imposed so far |
| Finland | |
| France | No sanctions imposed so far |
| Germany | No sanctions imposed so far |
| Great Britain | No sanctions imposed so far |
| Greece | No sanctions imposed so far |
| Hungary | No sanctions imposed so far |
| Ireland (Republic of) | No sanctions imposed so far |
| Northern Ireland | N/A |
| Italy | No sanctions imposed so far |
| Latvia | |
| Lithuania | |
| Luxemburg | |
| Malta | |
| Netherlands | Once |
| Poland | No sanctions imposed so far |
| Portugal | |
| Romania | |
| Slovak Republic | No sanctions imposed so far |
| Slovenia | No sanctions imposed so far |
| Spain | No sanctions imposed so far |
| Sweden | No sanctions imposed so far |
| ERGEG Observers | |
| Iceland | |
| Croatia | |
| Norway | |
| Turkey | No sanctions imposed so far |

- Question: If sanctions have been imposed, please provide a brief description.
- Analysis of responses (shown in the following figure).



Figure 5: Description: Sanctions

| Summary of responses (overview) | | |
|---|---|--|
| Question | If sanctions have been imposed, please provide a brief description. | |
| ERGEG Members | | |
| Austria | | |
| Belgium | | |
| Bulgaria | | |
| Cyprus | | |
| Czech Republic | | |
| Denmark | | |
| Estonia | | |
| Finland | | |
| France | Not applicable | |
| Germany | Not applicable | |
| Great Britain | N. C. P. LI | |
| Greece | Not applicable | |
| Hungary | NI-A | |
| Ireland (Republic of) Northern Ireland | Not applicable | |
| Italy | Not applicable | |
| Latvia | | |
| Lithuania | | |
| Luxemburg | | |
| Malta | | |
| Netherlands | A binding direction to comply with i.a. art. 5.4 and 6. | |
| Poland | Not applicable | |
| Portugal | · · · · · · · · · · · · · · · · · · · | |
| Romania | | |
| Slovak Republic | | |
| Slovenia | Not applicable | |
| Spain | | |
| Sweden | Not applicable | |
| ERGEG Observers | | |
| Iceland | | |
| Croatia | | |
| Norway | | |
| Turkey | Sanctions have not been imposed | |

3.1.2. Minus 3 Shipper Rule

- Question: How many minus 3 approval requests for non-publication under the Gas Regulation have you received?
- Detailed questions:
 - 1. Total number of requests



- 2. Number by each TSO
- 3. What were typical arguments put forward for the request?
- Analysis of responses (shown in the following figure).

Figure 6: Requests: 3minus shipper rule

| | | • \ |
|---|--|--------------------|
| Question | Summary of responses (overview) How many less than 3 approval requests for non- publication under the Gas Regulation have you received? | |
| | Total number of requests | Number by each TSO |
| ERGEG Members | | |
| Austria Belgium Bulgaria Cγprus | O No | No |
| Czech Republic Denmark | 1 0 | 1 |
| Estonia Finland | 0 | 0 |
| France | 1 | 1 |
| Germany | 5 | One by each TSO |
| Great Britain Greece Hungary Ireland (Republic of) | O Empty cell O | Empty cell |
| Northern Ireland Italy Latvia Lithuania Luxemburg Malta | 0 0 | 0 |
| Netherlands | none under current EU- legislation, one under previous dutch | One |
| Poland Portugal Romania | confidentiality provision 1 | 1 |
| Slovak Republic | 3 minus shipper rule - legislation under preparation | |
| Slovenia Spain Sweden | 0 | 0 |
| ERGEG Observers Iceland Croatia | | |
| Norway Turkey | N.A. | N.A. |



- Question: What were typical arguments put forward for the request?
- Analysis of responses: Examples of typical arguments put forward (shown below).



Figure 7: Examples of typical arguments put forward

| Summary of responses (overview) | | |
|---|--|--|
| Question | What were typical arguments put forward for the request? | |
| ERGEG Members | | |
| Austria Belgium Bulgaria Cyprus | No | |
| Czech Republic | Commercially confidential data - stated in transmission agreements | |
| Denmark Estonia Finland | Not applicable | |
| France | The unique shipper and its unique client consider that the information concerning daily flows is confidential | |
| Germany | Protection of confidential information of shippers and end consumers; contractual confidentiality obligations; implications of new German market model: some interconnections points cannot be booked by shippers, therefore no market need for publication of information on these points | |
| Great Britain | · | |
| Greece | Empty cell | |
| Hungary Ireland (Republic of) Northern Ireland Italy Latvia Lithuania Luxemburg Malta | Not applicable Not applicable | |
| Netherlands | Request from marketparties has to be granted | |
| Poland | The TSO put forward that publication of numerical information would have violated commercially sensitive information. The TSO added that transmission contracts were classified as commercial secret by its trade partner on the basis of existing regulations - 1.) Act on Suppression of Unfair Competition of 16 April 1993 (Dz. U. 2003, no. 153, item 1503, as amended). | |
| Portugal Romania Slovak Republic Slovenia Spain Sweden | Not applicable No request | |
| ERGEG Observers | | |
| Iceland Croatia | | |
| Norway Turkey | Not applicable | |



- Question: How many of these requests did you approve?
- Detailed questions:
 - 1. If the authorisation was granted, was the available capacity information published without indicating the numerical data that would contravene confidentiality?
 - 2. Please outline the justification for the decisions taken by the NRA (both where the request was approved and rejected):
 - If approved.
 - If rejected.
- Analysis of responses (shown in the following figure).



Figure 8: Approval: Requests

| Summary of responses (overview) | | |
|---------------------------------|---|--|
| Question | How many of these requests did you approve? | |
| ERGEG Members | | |
| Austria | | |
| Belgium | No | |
| Bulgaria | | |
| Cyprus Czech Republic | 1 | |
| Denmark | ' | |
| Estonia | Not applicable | |
| Finland | | |
| France | 1 | |
| Germany Great Britain | Requests are currently under review. No request has been approved or rejected yet. | |
| Great Britain Greece | Empty cell | |
| Hungary | 0 | |
| Ireland (Republic of) | | |
| Northern Ireland | 0 | |
| Italy Latvia | N.A. | |
| Latvia Lithuania | | |
| Luxemburg | | |
| Malta | | |
| Netherlands | one informal | |
| Poland | 1 | |
| Portugal | • | |
| Romania | | |
| Slovak Republic | | |
| Slovenia | not applicable | |
| Spain | | |
| Sweden ERGEG Observers | | |
| Iceland | | |
| Croatia | | |
| Norway | | |
| Turkey | N.A. | |

- Question: If the authorisation was granted, was the available capacity information published without indicating the numerical data that would contravene confidentiality?
- Analysis of responses (shown in the following figure).



Figure 9: Authorisation granted: Publication of available capacity

| S | Summary of responses (overview) |
|--|---|
| Question | If the authorisation was granted, was the available capacity information published without indicating the numerical data that would contravene confidentiality? |
| ERGEG Members Austria Belgium Bulgaria Cyprus | Empty cell |
| Czech Republic | Yes |
| Denmark Estonia Finland | Not applicable |
| France | Yes |
| Germany | Not applicable |
| Great Britain Greece Hungary Ireland (Republic of) Northern Ireland Italy Latvia Lithuania Luxemburg | Empty cell Empty cell Not applicable Not applicable Not applicable |
| Netherlands | Empty cell |
| Poland | Yes |
| Portugal Romania Slovak Republic Slovenia Spain Sweden | Empty cell Not applicable Not applicable |
| ERGEG Observers Iceland Croatia Norway | |
| Turkey | Not applicable |



- Question: Please outline the justification for the decisions taken by the NRA (both where the request was approved and rejected).
- Analysis of responses (shown in the following figure).

Figure 10: Justification: Decision taken by NRA

| | | f responses (overview) | |
|---|---|--|--|
| Question | Please outline the justification for the decisions taken by the NRA (both where the request was approved and rejected) | If approved | If rejected |
| ERGEG Members | | | |
| Austria Belgium Bulgaria Cyprus | | | |
| Czech Republic | | The Energy Regulatory Office agreed than the confidentiality obligation stated in transmission contract shall not be breached. | |
| Denmark | | | |
| Estonia | Not applicable | Not applicable | Not applicable |
| Finland France | | Information concerning the daily flows considered as confidential by the NRA. Furthermore, a publication of this information | N/A |
| | | would not contribute to the creation of an internal gas market, given the nature of the client of the shipper. | |
| Germany | N/A | N/A | N/A |
| Great Britain Greece Hungary | Empty cell | Empty cell | Empty cell |
| Ireland (Republic of) Northern Ireland | 0 | 0 | 0 |
| Italy Latvia Lithuania Luxemburg Malta Netherlands | Not applicable | Not applicable | Not applicable |
| Poland | | In our opinion, reasons stated in request justify limitation of publication. Therefore the decision for a limited period of time (1 year) was granted. | |
| Portugal Romania Slovak Republic | | | |
| Slovenia Spain Sweden | Not applicable | Not applicable No request until now | Not applicable No request until now |
| ERGEG Observers Iceland Croatia | | | |
| Norway | NI A | NI A | NI A |
| Turkey | N.A. | N.A. | N.A. |



- Question: In all cases were the views of the affected shipper or shippers sought prior to a decision being taken?
- Analysis of responses (shown in the following figure).

Figure 11: Views of shippers

| Summary of responses (overview) | | | | |
|--|---|--|--|--|
| Question | In all cases where the views of the affected shipper or shippers sought prior to a decision being taken ? | | | |
| ERGEG Members | | | | |
| Austria Belgium Bulgaria Cyprus | Empty cell | | | |
| Czech Republic Denmark | Yes | | | |
| Estonia Finland | Not applicable | | | |
| France Germany | Yes Yes | | | |
| Great Britain Greece | Empty cell Empty cell | | | |
| Hungary Ireland (Republic of) | Not applicable Empty cell | | | |
| Northern Ireland Italy Latvia | Not applicable Not applicable | | | |
| Lithuania Luxemburg Malta | | | | |
| Netherlands Poland Portugal Romania | Empty cell Yes | | | |
| Slovak Republic Slovenia Spain Sweden | Empty cell Not applicable Not applicable | | | |
| ERGEG Observers | | | | |
| Iceland | | | | |
| Croatia | | | | |
| Norway Turkey | Not applicable | | | |



- Question: If the authorisation was granted available capacity, information should be published without indicating the numerical data that would contravene confidentiality.
 Can you confirm that this has been the case in all instances?
- Analysis of responses (shown in the following figure).

Figure 12: Authorisation: Publication and Confidentiality

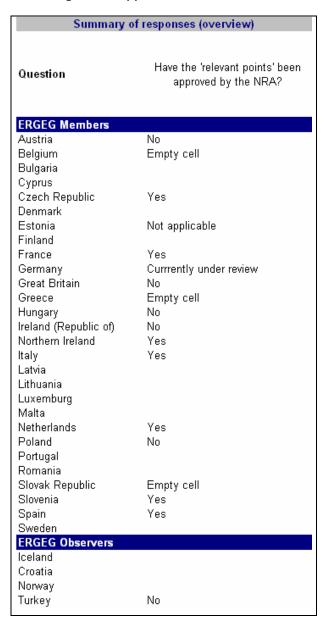
| Summary of responses (overview) | | |
|---------------------------------|--|--|
| | If the authorisation was granted available | |
| | capacity information should be published | |
| Question | without indicating the numerical data that | |
| | would contravene confidentiality. Can | |
| | you confirm that this has been the case | |
| | in all instances? | |
| ERGEG Members | | |
| Austria | " | |
| Belgium | Empty cell | |
| Bulgaria | | |
| Cyprus | | |
| Czech Republic | Yes | |
| Denmark | N. C. L. | |
| Estonia | Not applicable | |
| Finland | | |
| France | Yes | |
| Germany | Not applicable | |
| Great Britain | Empty cell | |
| Greece | Empty cell | |
| Hungary | Not applicable | |
| Ireland (Republic of) | Empty cell | |
| Northern Ireland | Not applicable | |
| Italy | Not applicable | |
| Latvia | | |
| Lithuania | | |
| Luxemburg | | |
| Malta | E . " | |
| Netherlands | Empty cell | |
| Poland | Yes | |
| Portugal | | |
| Romania | Franks - all | |
| Slovak Republic | Empty cell | |
| Slovenia | Not applicable | |
| Spain | Not applicable | |
| Sweden | | |
| ERGEG Observers | | |
| Iceland Creation | | |
| Croatia | | |
| Norway | Not applicable | |
| Turkey | Not applicable | |

Question: Have the 'relevant points' been approved by the NRA?



- Reference: Art. 5.1 and 6.3 of Regulation 1775/2005/EC.
- Analysis of responses (shown in the following figure).

Figure 13: Approval: Relevant Points



- Question: Do the 'relevant points' comply with the criteria set in the para 3.2 of the Annex to the Reg. 1775/2005/EC?
- Reference: Ref. Para. 3.2, Annex, Regulation 1775/2005/EC.



Analysis of responses (shown in the following figure).

Figure 14: Compliance: Relevant Points

| Summ | ary of responses (overview) |
|--|--|
| Question | Do the 'relevant points' comply with the criteria set in the para 3.2 of the Annex to the Reg. 1775/2005/EC? |
| ERGEG Members | |
| Austria Belgium Bulgaria | Empty cell |
| Cyprus Czech Republic | Yes |
| Denmark Estonia Finland | Not applicable |
| France Germany | Yes Yes |
| Great Britain Greece | Not known Empty cell |
| Hungary Ireland (Republic of) | Not applicable Not applicable |
| Northern Ireland Italy Latvia Lithuania | Yes Yes |
| Luxemburg Malta Netherlands | Carata call |
| Poland Portugal Romania | Empty cell Not applicable |
| Slovak Republic Slovenia | Empty cell Yes |
| Spain Sweden | Yes |
| ERGEG Observers Iceland Croatia | |
| Norway Turkey | Yes |



3.2. Transmission System Operators (TSOs)

3.2.1. Transparency Requirements

- Question: Is information regarding maximum and committed capacity published for all relevant points including the points connecting the transmission system to storage facilities (entry/exit to storage facilities)?
- Reference: DEN-version Madrid12 para 39².
- Analysis of responses (shown in the following figure).

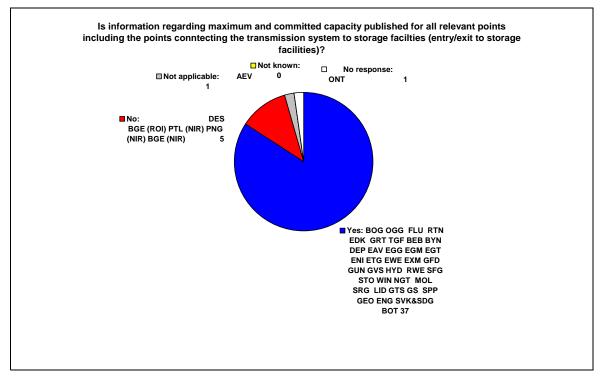


Figure 15: Publication: Maximum/Committed Capacity

Source: ERGEG Additional Transparency Monitoring 2007

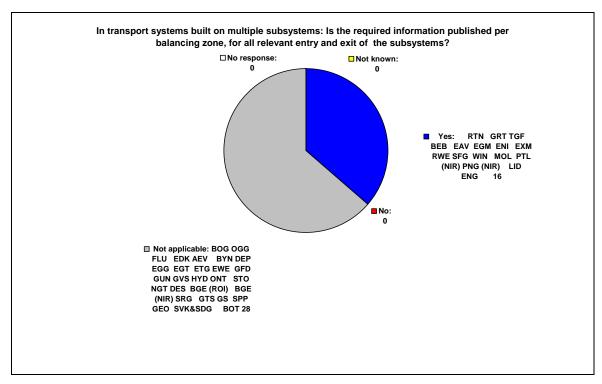
 Question: In transport systems built on multiple subsystems, is the required information published per balancing zone, for all relevant entry and exit of the subsystems?

² See footnote "1" above.



- Reference: DEN-version Madrid12 para 38³.
- Analysis of responses (shown in the following figure).

Figure 16: Subsystems: Publication of Information



- Question: Are gas quality requirements published?
- Reference: DEN-version Madrid12 para 16 &17⁴.
- Analysis of responses (shown in the following figure).

³ See footnote "1" above.

⁴ See footnote "1" above.



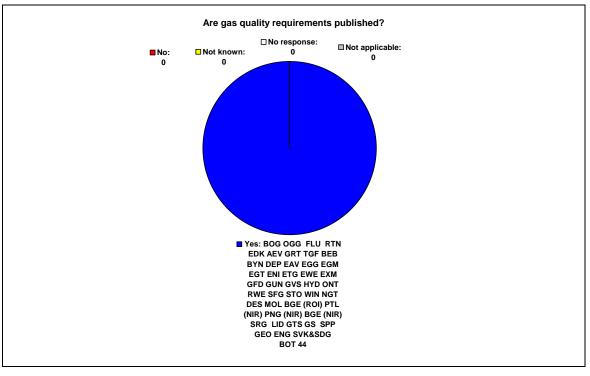


Figure 17: Publication: Gas Quality

- Question: Does the published information include information on the likelihood of being interrupted based on any of the detailed questions below?
- Detailed questions:
 - 1. Actual/expected nominations?
 - 2. Experiences gained from historical information?
- Reference: DEN-version Madrid12 para 28 & 30⁵.
- Analysis of responses (shown in the following figure).

⁵ See footnote "1" above.



Figure 18: Likelihood: Interruptions: Actual/expected nominations

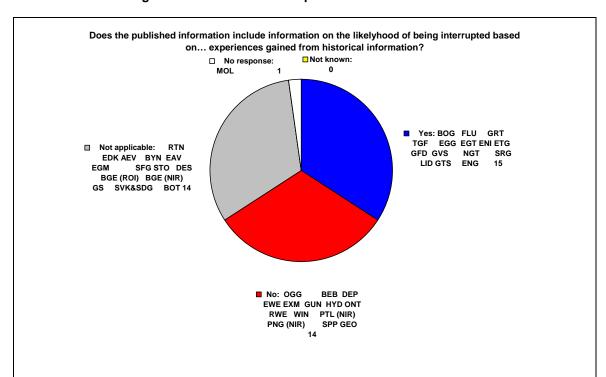


Figure 19: Likelihood: Interruptions: Historical information



- Question: For which unit of time are historical utilisation rates published?
- Reference: DEN-version Madrid12 para 33&34⁶.
- Analysis of responses (shown in the following figure).

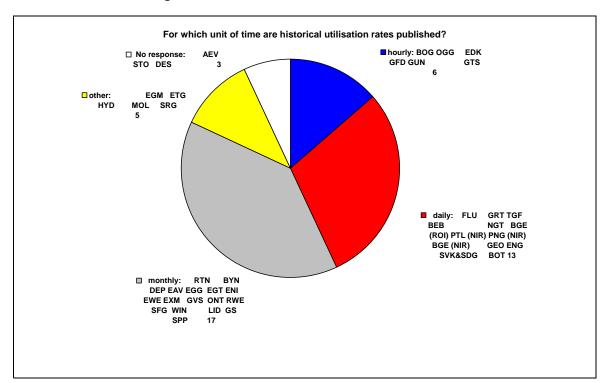


Figure 20: Publications: Historical Utilisation Rates

- Question: If there are any legal provisions prohibiting the publication of confidential information, what are they?
 - Reference: Question 9.3 (Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report [E07-TRA-02-03]).

⁶ See footnote "1" above.



• Analysis of responses (shown in the following table).

Table 4: Legal Provisions: Prohibition of publication

| TSOs | Response |
|----------------------|--|
| BOG (Austria) | EU Directive 1775/2005, GWG, DSG 2000 |
| OGG (Austria) | not applicable |
| | Quote from Fluxys comment: "The Transporter shall keep the |
| FLU (Belgium) | confidentiality of commercially sensitive information in compliance with |
| T LO (Deigiuiii) | the relevant regulations and with its internal guidelines." (Source: MATRS |
| | 2007). |
| RTN (Czech Republic) | Yes. |
| EDIC (Denmark) | No. In general ENDK informs about all border points, even where there |
| EDK (Denmark) | are less than three shippers active. |
| | Art. 9 of the law n° 2003-8 of 3 January 2003 disposes that system |
| | operators preserve the confidentiality of information which could harm a |
| GRT (France) | fair competition (transposition of art. 10 of Dir. 2003/55). No legal |
| | provisions impeding the publication of information required by Reg. |
| | 1775/2005. |
| | Art. 9 of the law n° 2003-8 of 3 January 2003 disposes that system |
| | operators preserve the confidentiality of information which could harm a |
| TGF (France) | fair competition (transposition of art. 10 of Dir. 2003/55). No legal |
| | provisions impeding the publication of information required by Reg. |
| | 1775/2005. |
| BEB (Germany) | 3-shipper- rule. |
| BYN (Germany) | Confidentiality concerning business secrets. |
| DEP (Germany) | Yes, 3-shipper-rule. |
| EAV (Germany) | Legal data protection conditions. |
| | At entry and exit points, where less than 3 shippers have booked capacity |
| EGG (Germany) | at the same time, an exemption may be granted by the German regulator |
| Loo (Germany) | for reasons of disclosure of commercially sensitive data (Art. 6 Clause 5 |
| | Regulation (EC) No 1775/2005). |
| EGM (Germany) | Art. 6 Abs. 5 VO (EG) 1775/2005 |
| Low (ocimally) | §20 Abs. 3 GasNZV. |
| | At entry and exit points, where less than 3 shippers have booked capacity |
| EGT (Germany) | at the same time, an exemption may be granted by the German regulator |
| Lor (Johnany) | for reasons of disclosure of commercially sensitive data (Art. 6 Clause 5 |
| | |
| | Regulation (EC) No 1775/2005). |



| TSOs | Response |
|---------------------|---|
| ETG (Germany) | According to German GasNZV § 20 No. 9. |
| EWE (Germany) | § 9 Abs. 1 EnWG. |
| | § 20 para 3 German Gas Grid Access Regulation - Publication of data is |
| EXM (Germany) | only permitted if justifiable interests of transportation customers are not |
| | affected. |
| GFD (Germany) | Article 6 section 5 of the European Regulation 1775/2005. |
| GUN (Germany) | according to German Law, §20 Abs. 3 Gasnetzzugangsverordnung |
| HYD (Germany) | As far as we know the law, there are no legal provisions in the German |
| (Germany) | law prohibiting the publication of confidential information. |
| ONT (Germany) | § 20.3. GasNZV |
| DWE (Cormony) | Art. 6 para. 5 Regulation 1775/2005 (3 Shipper-Rule), § 20 para. 3 |
| RWE (Germany) | GasNZV, § 9 EnWG. |
| | There are legal provisions particularly in § 9 EnWG and in the |
| SFG (Germany) | "Gleichbehandlungsprogramm". The "Gleichbehandlungsprogramm" is a |
| | program for the equal access to the network. |
| CTO (Cormony) | Existence and ongoing discussion on application of less than 3 shipper |
| STO (Germany) | rule. |
| MIN (Cormony) | § 20 (3) Gasnetzzugangsverordnung; Art. 6 (5) Regulation (EC) No |
| WIN (Germany) | 1775/2005. |
| | Utilities Act 2000, Section 105 restricts the disclosure of information |
| NCT (Croot Britain) | relating to any particular business (i.e. shipper) except under certain |
| NGT (Great Britain) | conditions such as the shipper consents to the disclosure, or the licence |
| | holder is required to release this information by a condition in the licence. |
| | There are confidentiality clauses in the Standard Transmission |
| | Agreement (STA) (currently approved by a Ministerial Decree) and they |
| | will be confidentiality provisions in the forthcoming Network Code. All of |
| DES (Greece) | these are however without prejudice to the provisions of the national law |
| | and most importantly of Regulation 1775/2005. It is therefore evident that |
| | no restriction to the transparency requirements is or may be posed by |
| | such provisions. |
| MOL (Hungary) | Publishing confidential information is prohibited by the Gas Law. So we |
| MOL (Hungary) | publish aggregated capacity etc. |
| BGE (ROI) (Ireland | Shippers have raised objections regarding publication of information |
| (Republic of)) | (Regulation (EC) 1775/2005 Article 6). The CER consultation on relevant |
| (Izehnolic OI)) | Entry / Exit points has been completed and CER approval is awaited. |
| PTL (NIR) (Ireland | Not applicable. |
| (Northern Ireland)) | |



| TSOs | Response |
|--|--|
| PNG (NIR) (Ireland | Network Code places obligations on operator in relation to the information |
| (Northern Ireland)) | that can be provided to shippers on its network. |
| BGE (NIR) (Ireland (Northern Ireland)) | The list of Relevant Points have been supplied to the NRA and approved |
| | by the NRA. The extent and level of detail of the information to be |
| | published at these Relevant Points is yet to be notified by the NRA. |
| SDC (Italy) | There aren't specific legal provisions, as general provision law n°675/96 |
| SRG (Italy) | is applied. |
| | Lietuvos Dujos (TSO) has a list of information constituting commercial |
| LID (Lithuania) | secrets, confidential information and information for official use only. All |
| | information fit in with this list is confidential. |
| | Regulation EC 1775/2005 (Art. 6); Gas Act (Art. 37); Gas Conditions (Art. |
| | 6 Transportvoorwaarden Gas - LNB). |
| | In short, the gas act states that a TSO has to treat information that is |
| | confidential as such and is not permitted to disclose this information |
| | unless a legal requirement obliges the operator to do so. Regulation |
| | 1775/2005 states that information on points where less than three |
| GTS (Netherlands) | shippers are active can potentially be confidential. The gas act |
| | determines that NMa/DTe is the relevant authority mentioned in the |
| | regulation determining whether exemption from publication is granted. |
| | The Gas Conditions specify that information which is considered |
| | confidential according to Art. 37 of the Gas Act is not to be published like |
| | non-confidential information. There is still an objection procedure running |
| | regarding how/what information should be published if it is confidential. |
| | 1.) Act on Suppression of Unfair Competition of 16 April 1993 (Dz. U. |
| CS (Poland) | 2003, no. 153, item 1503, as amended). |
| GS (Poland) | 2.) Classified Information Protection Act of 22 January 1999 (Dz. U. 2005, |
| | no 196, item 1631, as amended). |
| | Network users (traders) have the right to request protection of |
| | confidential information related to their business (trade secret), based on |
| SPP (Slovak Republic) | the Commercial Code and the Act on Energy. However, NRA has the |
| | competence to get all data disclosed with respect to its regulatory |
| | activities and duties given by law. |
| GEO (Slovenia) | Regulation EC 1775/2005 |
| ENC (Spain) | Yes, RD 1434/2002. TSO/DSO can't disclose the confidential information |
| ENG (Spain) | provided by system users. |
| CVK8 CDC (Cwodon) | Swedish Secrecy Act may prohibit publication of certain information |
| SVK&SDG (Sweden) | within the hands of authorities and public enterprises. |
| | |



| TSOs | Response |
|--------------|--|
| | Article 7/b/3 and 7/b/4 of Natural Gas Market Law, article 38 of Natural |
| BOT (Turkey) | Gas Market Licence Regulation, article 17 of Network Operation. |
| | Regulation. |

- Question: If there are any contractual provisions prohibiting the publication of confidential information, what are they?
- Reference: Question 9.4 (Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report [E07-TRA-02-03).
- Analysis of responses (shown in the following table).

Table 5: Contractual Provisions: Prohibition of publication

| TSOs | Response |
|----------------------|---|
| BOG (Austria) | Confidentiality clauses. |
| OGG (Austria) | Not applicable. |
| FLU (Belgium) | Quote from Fluxys comment: "Gaswet / Loi Gaz (Belgian Law), Code of |
| | Conduct, MATRS 2007". |
| | The old transit contracts contain standard confidentiality clauses. Also, the |
| RTN (Czech Republic) | Network Code includes certain confidentiality obligations on the part of the |
| KTN (Ozech Kepublic) | TSO. Provisions of both the Czech Energy Act and Regulation (EC) |
| | 1775/2005 must be considered in that regard. |
| EDK (Denmark) | None. |
| | There are no contractual provisions impeding the publication of the |
| | information required by the Reg. 1775/2005. The General Terms and |
| | Conditions of the Transmission Contracts of both GRTgaz and TIGF |
| GRT (France) | contain a standardised clause disposing that "each Party undertakes to |
| | maintain confidentiality with regard to third parties, any information |
| | supplied by the other Party in the preparation or performance of the |
| | Contract." |
| TGF (France) | There are no contractual provisions impeding the publication of the |
| | information required by the Reg. 1775/2005. The General Terms and |
| | Conditions of the Transmission Contracts of TIGF contain a standardised |
| | clause disposing that "each Party undertakes to maintain confidentiality |
| | with regard to third parties, any information supplied by the other Party in |
| | the preparation or performance of the Contract." |



| TSOs | Response |
|---------------|---|
| BEB (Germany) | Article 47 (Confidentiality Clause) General Terms and Conditions for |
| | transmission of gas as from 1.10.2006 (GT&Cs). |
| BYN (Germany) | Confidentiality concerning business secrets. |
| DEP (Germany) | No provisions. |
| EAV (Germany) | Depending on individual contracts. |
| EGG (Germany) | Grid connection agreement; transmission conditions. |
| EGM (Germany) | §4 Ziffer 3 Kooperationsvereinbarung der Netzbetreiber (KoV II), Stand 25.4.2007; §27 KoV II; §53 Netzzugangsbedingungen auf Basis KoV II. |
| EGT (Germany) | Grid connection agreement, transmission conditions. |
| ENI (Germany) | The contractual according with the shippers prohibits such publication. |
| ETG (Germany) | See question 1.6. |
| EWE (Germany) | Not applicable. |
| EXM (Germany) | Term of General Terms and Conditions standardised for all German TSOs: § 53 Confidentiality. 1. The parties are to maintain confidentiality re the content of a contract and all information they have received in connection with the contract (hereinafter "confidential information") subject to the terms of Clause 2 and § 53 and not disclose this to third parties unless the contractual partner affected has given prior permission in writing. The contractual partners undertake to use the confidential information solely for the realisation of the respective contract. 2. Each partner has the right to disclose confidential information received from the other contractual partners without their written authorisation: a) To an affiliated company, where this is equally obliged to maintain confidentiality obliged; b) to its representatives, consultants, banks and insurers, where the disclosure is necessary for the proper satisfaction of the contractual obligations and these persons or companies for their part are obliged to confidential treatment of the information obliged or are obligated to maintain confidentiality by merit of their profession; or c) to the extent that this confidential information: - was already known to the partner receiving this information at the time it received it from the other contractual partner; - was already available or accessible to the public in a manner other than through the actions or omissions of the receiving contractual partner; or - must be disclosed by a contractual partner due to legal stipulation or |



| Response |
|---|
| court or official order; in this event, the disclosing party is to notify the other |
| contractual partner of this immediately. |
| 3. The obligation to maintain confidentiality ends 4 years after the end of |
| the respective Agreement. |
| 4. § 9 EnWG remains unaffected. |
| |
| |
| |
| |
| |
| |
| |
| According to AGB in Verbindung mit § 47 Kooperationsvereinbarung II (in |
| der Änderungsfassung vom 25.04.2007). |
| We have confidentiality clauses in the transportation contracts. |
| |
| General confidential clause taking into account § 9 EnWG. |
| Confidential clause of the General Terms and Conditions of RWE |
| Transportnetz Gas GmbH. |
| There are confidential terms in the contracts and in the "Vereinbarung über |
| die Kooperation gemäß § 20 Abs. 1 b) EnWG zwischen den Betreibern |
| von in Deutschland gelegenen Gasversorgungsnetzen". |
| Due to the ongoing discussion customers have made provisional |
| reservations to protect their commercially sensitive data. |
| Confidentiality rules according to our terms and conditions based on the |
| German "Kooperationsvereinbarung" (cooperation agreement). |
| Bilateral contracts (e.g. Network Entry or Exit Agreements) contains |
| confidentiality provisions covering any information shared between Parties |
| in connection with the contract, such as daily flow notifications and off take |
| profile notifications, as well as the specific gas quality requirements at that |
| entry/exit point. |
| See previous answer: TPA is possible only through STA, which as a |
| standardised contractual agreement, is, in its legal nature, secondary |
| legislation. |
| Secrecy is written in the Capacity booking contract, every data is |
| confidential, which related to the contract. |
| No. |
| |



| TSOs | Response |
|-----------------------|---|
| (Republic of)) | |
| PTL (NIR) (Ireland | Not applicable |
| (Northern Ireland)) | Not applicable. |
| PNG (NIR) (Ireland | Network Code places obligations on operator in relation to the information |
| (Northern Ireland)) | that can be provided to shippers on its network. |
| BGE (NIR) (Ireland | No |
| (Northern Ireland)) | No. |
| | According to chapter n°20 of the Network Code Snam Rete Gas and |
| SRG (Italy) | Shippers must treat all information concerning the activities of one of the |
| | parties as confidential. |
| | According to transmission agreement, signed by TSO and shipper, the |
| | Parties agree that contents of agreement and all information received by |
| LID (Lithuania) | the Parties during negotiations, conclusion and performance hereof is |
| | considered to be confidential except the case of submitting of the |
| | mandatory information established by laws of the Republic of Lithuania. |
| | GTS' standard terms and conditions (Transmission Service Conditions |
| CTC (Notherlands) | (TSC)) contain a confidentiality clause (Art. 9); see |
| GTS (Netherlands) | http://www.gastransportservices.com/content/documents/shippers/tsc2007- |
| | 1/20060922-1.pdf. |
| | 1. We've got less than 3 customers on each exit point. NRA has granted us |
| | an authorisation to limit publication of capacity on numerical basis (minus 3 |
| CS (Poland) | rule). |
| GS (Poland) | 2. There are some contractual clauses which result from Act on |
| | Suppression of Unfair Competition (above) and oblige us to keep some |
| | information as confidential. |
| | Network users (traders) have the right to request stipulations regarding |
| SPP (Slovak Republic) | protection of trade secret in the contracts, in line with the governing |
| SPP (Slovak Republic) | contractual law. However, NRA has the competence to get all data |
| | disclosed with respect to its regulatory activities and duties given by law. |
| | Confidential clauses refer to information on the use of the facilities |
| | (contracted capacity, periods, etc.). TPA contracts in Spain are regulated |
| ENG (Spain) | and models exist depending on the type of infrastructures. The parties are |
| | allowed to introduce additional clauses to those regulated, but TSO must |
| | offer these new clauses to all the agents. |
| SVK8 SDC (Swadow) | General conditions in transportation contracts generally prohibit disclosure |
| SVK&SDG (Sweden) | of customer related information. |
| BOT (Turkey) | Article 11.4 of standard transportation agreement. |
| L | ı |



3.2.2. Tariffs for access to networks

- Question: At a minimum, are the fixed and variable tariff elements of the tariff structure published?
- Reference: DEN-version Madrid12 para 6⁷.
- Analysis of responses (shown in the following figure).

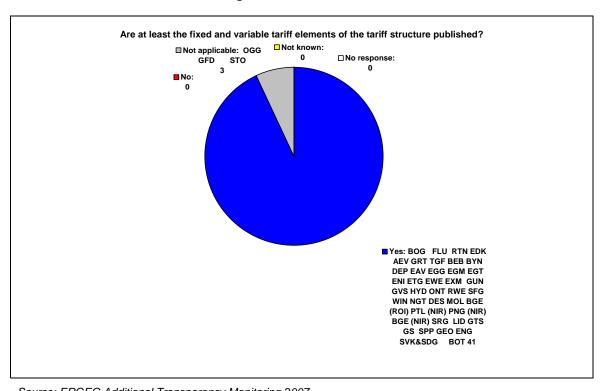


Figure 21: Tariff Structure

⁷ See footnote "1" above.



- Question: Is the approved tariff methodology published by describing the regulatory asset base, depreciation, operational costs, cost of capital, or is it at least made transparent to the regulator?
- Reference: DEN-version Madrid12 para 128.
- Analysis of responses (shown in the following figure).

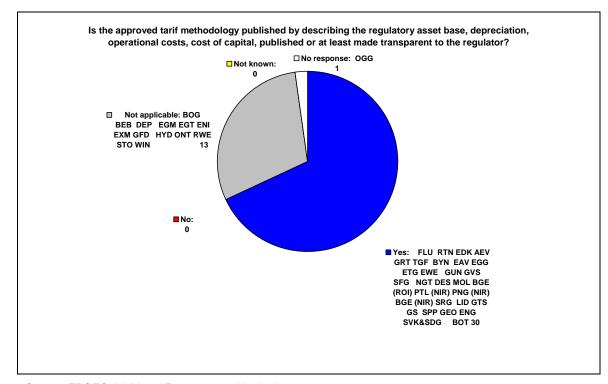


Figure 22: Tariff Methodology

- Question: In case of investment required to resolve congestion, does the regulator provide appropriate incentives?
- Reference: DEN-version Madrid12 para 99.

⁸ See footnote "1" above.

⁹ See footnote "1" above.



Analysis of responses (shown in the following figure).

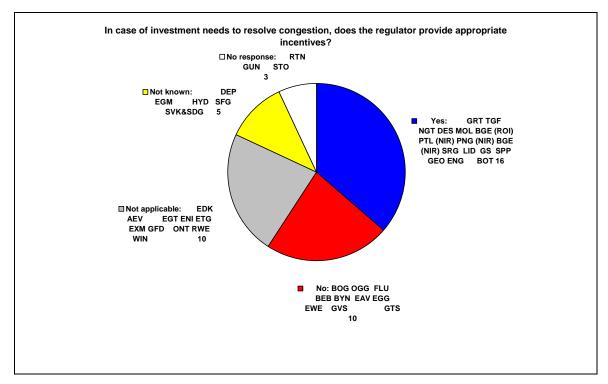


Figure 23: Investment: Incentives¹⁰

- Question: Which criteria are used to determine the existence of "effective pipeline to pipeline competition" by the regulator?
- Reference: DEN-version Madrid12 para 16¹¹.
- Analysis of responses (shown in the following table).

Table 6: Criteria: Pipe-to-pipe competition

| TSOs | Response |
|---------------|------------|
| BOG (Austria) | Not known. |

The term "appropriate incentives" reflects the point of view of TSOs, irrespective of what type of incentives is given by regulators.

¹¹ See footnote "1" above.



| OGG (Austria) | Not known. |
|----------------------|--|
| FLU (Belgium) | For Non-domestic Transmission, there is "effective pipeline to pipeline |
| | competition", criteria applied by regulator? |
| RTN (Czech Republic) | Not known. |
| EDK (Denmark) | Not applicable (only one TSO in Denmark). |
| GRT (France) | Not applicable. |
| TGF (France) | Not applicable. |
| BEB (Germany) | Conditions for effective and potential competition are set out in § 3 par. 2 |
| DEB (Germany) | GasNEV. |
| BYN (Germany) | Not known. |
| DEP (Germany) | Analysis and consultation with the regulator. |
| EAV (Germany) | Operating costs, investment costs and capital costs. |
| EGG (Germany) | Not applicable. |
| EGM (Germany) | Not determined by regulator yet. In Discussion. |
| EGT (Germany) | Quantitative measurement of market concentration (HHI, RSI, CR and |
| EGT (Germany) | other). |
| ETG (Germany) | Not known. |
| EWE (Germany) | Not applicable. |
| | Requirements are set out in § 3 para 2 of German Grid Tariff Regulation: |
| | (2) Operators of supra-regional gas pipeline networks may, in derogation |
| | from Sections 4 to 18, structure charges for the use of grids in |
| | accordance with Section 19 if the grid is predominantly exposed to |
| | existing or potential pipeline competition. The prerequisite for |
| | determining existing or potential strong competition is at least that: |
| EXM (Germany) | |
| Extin (Germany) | 1. The majority of exit points on this network are located in areas that are |
| | also accessed via supra-regional third-party gas grids or the terms and |
| | conditions of their access are commercially viable, or |
| | |
| | 2. the bulk of the transported natural gas is delivered in areas that are |
| | also accessed via supra-regional third-party gas grids or the terms and |
| | conditions of their access are commercially viable. |
| GFD (Germany) | Currently not known. |
| GUN (Germany) | The German NRA, BNetzA, is preparing criteria for assessment at this |
| 0)/0/0 | point. This process has not been finished yet and is unknown. |
| GVS (Germany) | The criteria are not transparent to our company. |
| HYD (Germany) | The regulator is presently in a process to define such criteria |



| RWE (Germany) | BNetzA started a consultation process concerning the criteria in June |
|-----------------------|---|
| | 2006 and presented a first draft information on the criteria (see BK9- |
| | 06/007). |
| SFG (Germany) | Not known. |
| STO (Germany) | No final publication by German Regulator. |
| WIN (Germany) | Development of criteria is in progress by the NRA. |
| NGT (Great Britain) | Not applicable. |
| DES (Greece) | No "pipeline to pipeline competition" exists for the moment. |
| | Competitor pipeline should be built only approval of the Energy Office. |
| MOL (Hungary) | Energy Office ask the existing transmission or distribution system |
| MOE (Hungary) | operator in advance about the free capacity, whether the new capacity |
| | demand could be ensured or not on the existing system. |
| BGE (ROI) (Ireland | Not applicable |
| (Republic of)) | Not applicable. |
| PNG (NIR) (Ireland | Not applicable. |
| (Northern Ireland)) | Not applicable. |
| BGE (NIR) (Ireland | Not applicable |
| (Northern Ireland)) | Not applicable. |
| SRG (Italy) | Not applicable. |
| LID (Lithuania) | Currently Lietuvos Dujos is exclusive TSO in Lithuania. Presently new |
| LID (Lithuania) | law acts are created and these criteria will be provided. |
| GTS (Netherlands) | Not known. |
| GS (Poland) | Not applicable. |
| SPP (Slovak Republic) | Existence of alternative transmission routes, |
| | planned investments into alternative transmission routes, |
| | alternative routes under construction (Nord stream etc.) |
| | Infrastructures building in Spain is established in a central planning, |
| ENG (Spain) | which considers several criteria as security of supply, economic |
| | efficiency, etc. |
| SVK&SDG (Sweden) | Not known. |
| BOT (Turkey) | Not applicable. |
| <u> </u> | |

Question: In case of benchmarking, is this carried out by the regulator?



- Reference: DEN-version Madrid12 para 18¹².
- Analysis of responses (shown in the following figure).

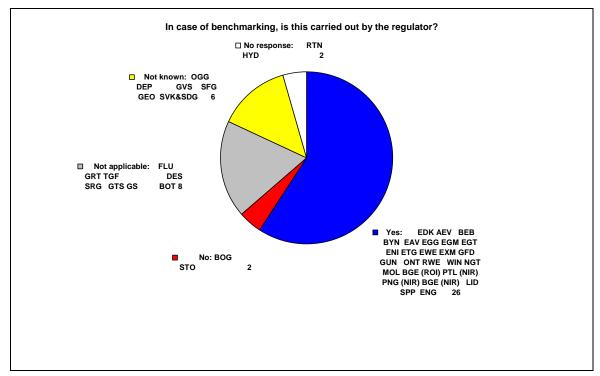


Figure 24: Benchmarking

- Question: Is the tariff structure convergent with that of adjacent systems?
- Reference: DEN-version Madrid12 para 24&25¹³.
- Analysis of responses (shown in the following figure).

¹² See footnote "1" above.

¹³ See footnote "1" above.



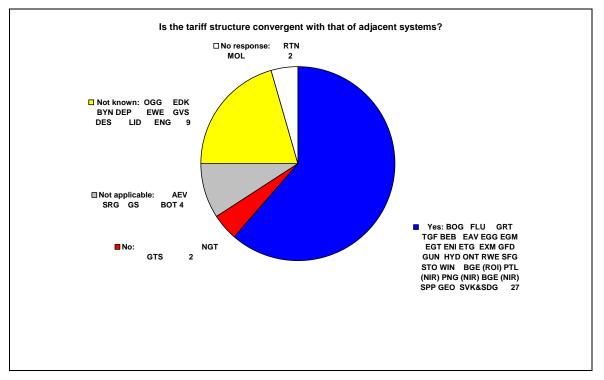


Figure 25: Convergence: Tariff Structure

3.2.3. Principles of Capacity Allocation Mechanisms and congestion management procedures.

- Question: Is an open season/open subscription period undertaken before allocating capacity (new and existing infrastructure)?
- Analysis of responses (shown in the following figure).



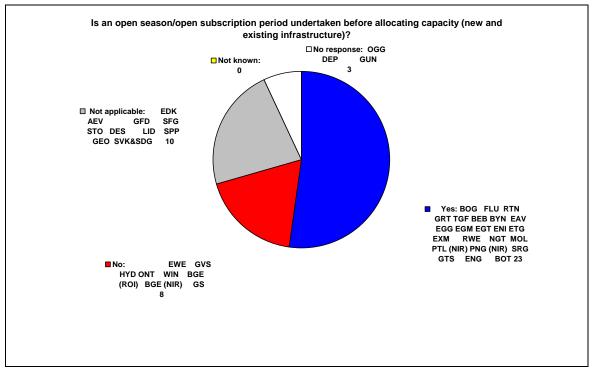


Figure 26: Allocation of Capacity: Open Season

- Question: How does the TSO facilitate secondary market trading?
- Analysis of responses (shown in the following table).

Table 7: Criteria: Pipe-to-pipe competition

| TSOs | Response |
|----------------------|--|
| BOG (Austria) | BOG offers to use its Bulletin Board for capacity trading and applies the |
| | "UIOLI" principle. |
| OGG (Austria) | OGG provide a bulletin board; using contractual frameworks which |
| | facilitate secondary trading of capacities. |
| FLU (Belgium) | FLU use: |
| | - Bulletin board publication on website. |
| | - Secondary capacity trading platform (under development). |
| | - Participation in the European Association for the Streamlining of Energy |
| | Exchange (EASEE)-gas secondary capacity trading working group. |
| RTN (Czech Republic) | RTN provides an electronic bulletin board on its website and has defined |
| | standard procedures for capacity transfer and lease in its Network Code. |



| | EDK (Denmark) facilitate secondary trade of capacity, gas and balance | |
|------------------------------|---|--|
| | services; and use a bulletin board, where potential trades can be | |
| | published. The trade structure is inter-trade, where the capacity charges | |
| EDK (Denmark) | stays with the selling shipper, and the commodity charges is moved to | |
| | the buying shipper. | |
| | The secondary trade of gas corresponds to 30% of the national gas | |
| | consumption. | |
| | When a request for monthly capacity exceeds available capacity, | |
| GRT (France) | GRTgaz looks for the corresponding capacity from other shippers and | |
| | may organize anonymous trading in capacity. | |
| | When a request for monthly capacity exceeds available capacity, TIGF | |
| TGF (France) | informally looks for the corresponding capacity from other shippers and | |
| | may organize trading in capacity. | |
| | Trac-x: Internet platform on which transmission customers can offer or | |
| BEB (Germany) | require capacity pursuant to article 31 GT&Cs transmission customer has | |
| | the right to assign capacity to a third party with acceptance of TSO. | |
| BYN (Germany) | BYN have provision of a bulletin board for contacts between traders | |
| DED (0) | DEP participate in ERGEG Pilot Project Day-ahead-auctions at Ellund, | |
| DEP (Germany) | Oude-Statenzjil and in the German secondary trading platform trac-x. | |
| | Internet. | |
| EAV (Germany) | Internet. | |
| EAV (Germany) | Internet. E.ON Gas Grid publishes a bulletin board on its website where a | |
| EAV (Germany) | | |
| EAV (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a | |
| EAV (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid | |
| EAV (Germany) EGG (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac- | |
| | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary | |
| | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the | |
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| | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity | |
| EGG (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract | |
| | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. | |
| EGG (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading | |
| EGG (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading platform) at internet. | |
| EGG (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading platform) at internet. E.ON Gastransport publishes a bulletin board on its website where a | |
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| EGG (Germany) EGM (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading platform) at internet. E.ON Gastransport publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. Also, E.ON Gastransport provides access to a joint platform of 2ndary market trading: | |
| EGG (Germany) EGM (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading platform) at internet. E.ON Gastransport publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. Also, E.ON Gastransport provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange | |
| EGG (Germany) EGM (Germany) | E.ON Gas Grid publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. E.ON Gas Grid provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this purpose, the customer advises E.ON Gastransport which capacities he wishes to release for secondary marketing. If a suitable marketing opportunity arises, E.ON Gastransport and the customer sign an appropriate contract on secondary marketing, setting out the modalities. Publication of a bulletin board and a so called "Handelsplattform" (trading platform) at internet. E.ON Gastransport publishes a bulletin board on its website where a customer may place any capacity that he wishes to offer. Also, E.ON Gastransport provides access to a joint platform of 2ndary market trading: www.trac-x.de. Additionally E.ON Gastransport will try to arrange secondary marketing of capacities at the customer's request. For this | |



| | opportunity arises, E.ON Gastransport and the customer sign an | | |
|----------------|---|--|--|
| | appropriate contract on secondary marketing, setting out the modalities. | | |
| | | | |
| | | | |
| | 1. Market area (ENID + GVS) | | |
| ENI (Germany) | 2. From 1.1.2008 market area Süd-Deutschland (Bayernets-GVS-GDFT-ENID). | | |
| ETG (Germany) | Capacity trade is possible on a common trading platform, Trac-x. | | |
| EWE (Germany) | Internet based trac-x auctioning platform. | | |
| | ExxonMobil Gastransport Deutschland facilitates 2nd market trading of | | |
| EXM (Germany) | capacity of transportation customer via common online platform ("trac-x") | | |
| | of German TSOs. | | |
| GFD (Germany) | GDFDT is adherent to the trac-x platform where shippers can find | | |
| Of D (Germany) | partners to rent or sell their capacities. | | |
| GUN (Germany) | In Vorbereitung. Geplant ist ein Verweis auf eine Vermarktungsplattform. | | |
| CVS (Cormany) | The TSO supports secondary market trading at the virtual trading point of | | |
| GVS (Germany) | the market area GVS/Eni D by publishing necessary information. | | |
| HYD (Germany) | HYD is considering the TRAC-X System. | | |
| ONT (Germany) | www.trac-x.com. | | |
| | Shippers can use the internet platform trac-x (www.trac-x.de) to sell or | | |
| RWE (Germany) | buy capacity of RWE Transportnetz Gas GmbH and many other network | | |
| | operators on the secondary market. | | |
| | There is a contracual provision in the "Vereinbarung über die Kooperation | | |
| | gemäß § 20 Abs. 1 b) EnWG zwischen den Betreibern von in | | |
| | Deutschland gelegenen Gasversorgungsnetzen", Annex 3, § 38 General | | |
| SFG (Germany) | terms and conditions for access to the network: The shipper shall be | | |
| | entitled to sublet capacity booked under an entry and/or exit contract | | |
| | without the network operator's consent. Anymore Saar Ferngas | | |
| | Transport GmbH provides a Bulletin Board for the trade market. | | |
| STO (Germany) | Bulletin board like mentioned in German Energy Law. | | |
| WIN (Germany) | WINGAS TRANSPORT operates a web based Bulletin Board to facilitate | | |
| | the trading of capacity rights on the secondary market. | | |



| | The TSO maintains a web style environment (Gemini) which is a secure | |
|---------------------|---|--|
| | system over a private network and enables Users to transfer capacity for | |
| NGT (Great Britain) | any Day or consecutive Days and for any quantity. The TSO approves | |
| | such transfers (within an hour) - with prices not visible to the TSO but | |
| | agreed bilaterally between the Users. | |
| | The TSO is clearly prohibited by law to obstruct or restrict in any manner | |
| | the secondary trading, it may be therefore inferred that it has the duty to | |
| DES (Greece) | facilitate such commercial activity. For the time being, secondary trading | |
| | may take place according to the STA. However these issues (including | |
| | the TSO's involvement) will be arranged in full detail through the Network | |
| | Code and will be facilitated through the electronic bulletin board, which is | |
| | expected to be in place within 2007. | |
| | The original capacity holder send a request to TSO, that he will shift a | |
| | certain amount of capacity to another trader, and this trader also request | |
| MOL (Humann) | the he will take over this capacity. Then the TSO changes the capacities | |
| MOL (Hungary) | between the traders without cost according to the demand. The capacity | |
| | fee is paid by the original capacity holder; the volume/variable fee is paid | |
| | by the new holder. | |
| DOE (DOI) (Iroland | Secondary trading of capacity is facilitated at all Entry / Exit points. | |
| BGE (ROI) (Ireland | Capacity is traded between Shippers and between Exit Points on a real | |
| (Republic of)) | time Computerised system, including within day trades. | |
| PTL (NIR) (Ireland | There is no secondary market trading - currently not required due to | |
| (Northern Ireland)) | market size. | |
| PNG (NIR) (Ireland | No consider a resolución de sucieta in North em Instant | |
| (Northern Ireland)) | No secondary market trading exists in Northern Ireland. | |
| BGE (NIR) (Ireland | Net composite facilitate d | |
| (Northern Ireland)) | Not currently facilitated. | |
| CDC (Italy) | Bulletin Board; transactions on entry points possible till on day-ahead | |
| SRG (Italy) | basis. | |
| LID (Lithuania) | TSO have sufficient available capacity and there is no demand to trade in | |
| LID (Lithuania) | secondary market in Lithuania. | |
| | GTS enables online capacity trading via its Click & Book system. | |
| | Additionally, GTS has an online bulletin board where buyers and sellers | |
| | of capacity can find each other. The functionality of the bulletin board will | |
| GTS (Netherlands) | be enhanced by an email alert to interested parties when new messages | |
| , | are placed on the bulletin board, which will hopefully lead to increased | |
| | use by market parties. Account managers (on shippers' request) also act | |
| | as brokers. GTS handles a very low administrative fee for transactions of | |
| | 1 | |



| | € 118 to encourage trading. | |
|-----------------------|--|--|
| GS (Poland) | Shippers can send us a message with offers. On our website (http://en.gaz-system.pl/page?mid=127) we enable the possibility to publish shipper's offers (Bulletin Board). We provide an Application Form to facilitate the transfer of rights to capacity. | |
| SPP (Slovak Republic) | TSO provides bulletin board system on its web page. | |
| GEO (Slovenia) | TSO is preparing activities to be done after completion of secondary legislation regarding secondary market. | |
| ENG (Spain) | A platform has been designed where the agents can put offers. | |
| SVK&SDG (Sweden) | No facilitation at the moment. The need for a secondary market and possible form for it in present market model is under investigation. | |
| BOT (Turkey) | TSO announces capacity amounts shippers intent to sell or buy via Electronic Bulletin Board. Shippers can transfer capacity among each other. Also TSO announces un-booked capacity amounts via EBB and shippers have chance to buy this capacity at any time. | |

- Question: Has the TSO put a mechanism in place to make it fully aware of capacity trades, if they result in a transfer of title?
- Analysis of responses (shown in the following figure).



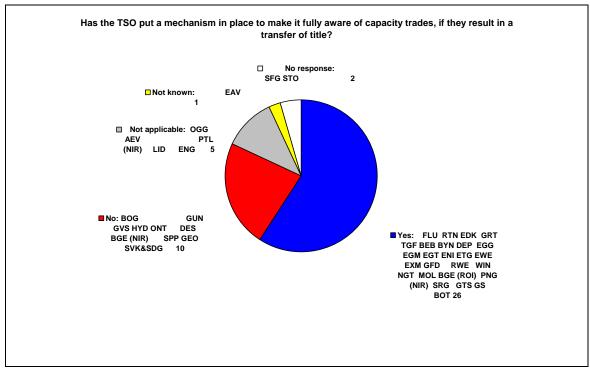


Figure 27: Mechanism: Capacity Trades

- Question: Is unused capacity re-offered to the primary market at least on an interruptible and day-ahead basis?
- Analysis of responses (shown in the following figure).



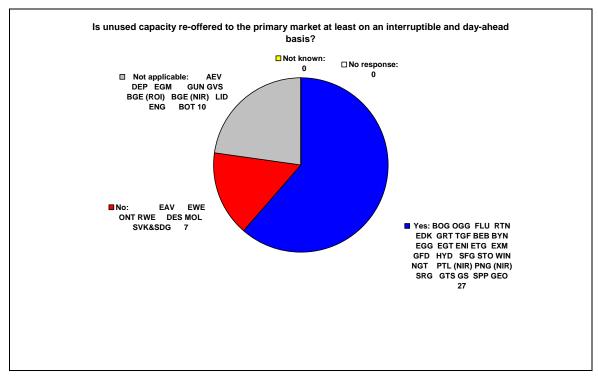


Figure 28: Re-offering: Unused Capacity: Interruptible Basis

- Question: Is unused capacity re-offered to the primary market on a firm basis?
- Analysis of responses (shown in the following figure).



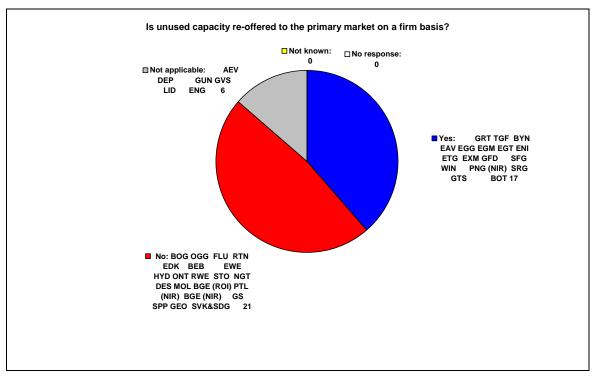


Figure 29: Re-offering: Unused Capacity: Firm Basis

- Question: Does the price (of capacity) reflect the probability of interruption? (Method?)
- Analysis of responses (shown in the following figure).



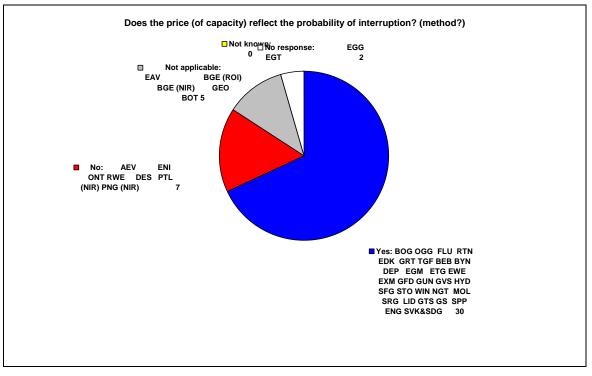


Figure 30: Price and Probability of Interruption

- Question: Is the CAM compatible with the neighbouring systems (cross border)?
- Analysis of responses (shown in the following figure).



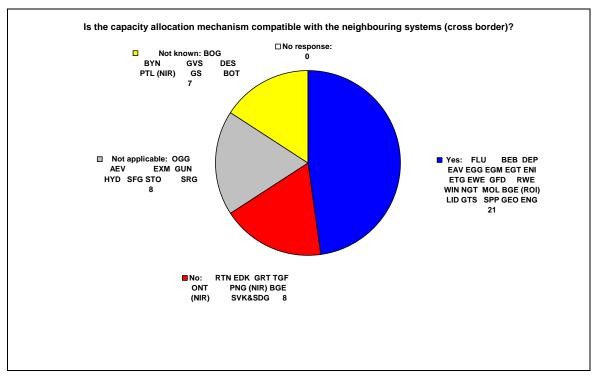


Figure 31: Compatibility: Capacity Allocation

- Question: Does the TSO/regulator consult network users on the design and establishment of capacity allocation procedures?
- Reference: Analysis of responses (shown in the following figure).



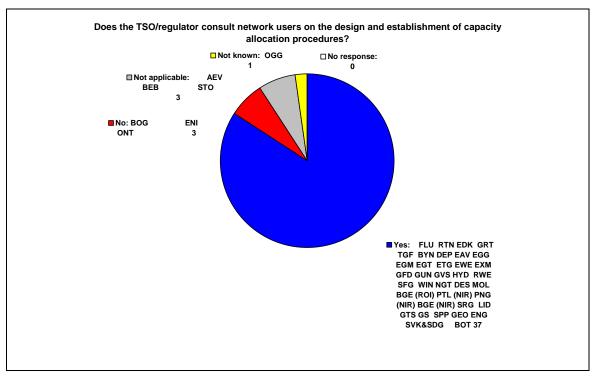


Figure 32: Consultation: Network Users: Capacity Allocation Procedures



4. Summary and conclusions

4.1. Key findings

Key conclusions from this additional monitoring exercise are as follows (punctuation, further details to follow once the responses to the qualitative questions have been analysed):

Regarding NRAs:

- The responsibility for imposing sanctions is either allocated to NRAs, Ministries and/or Courts.
- The nature of sanction mechanisms varies; fines and penalties are the predominant mechanisms though.
- Regarding their powers to impose sanctions on Art. 3 to 8 related issues of the Regulation, there is a significantly heterogeneous degree of consistency regarding the right to impose sanction regarding specific articles of Regulation 1775/2005/EC.
- However, most strikingly, only one Member State reports having actual experience with imposing sanctions at all.
- o It is still unclear what the maximum amount of the sanction is; only Austria provided the figure of approx. EUR 14.000 per case. The questionnaire (questions submitted by the EC) did not ask for further information at this point. It is suggested that this should be subject to further examination.
- Regarding the minus 3 shipper rule, few Member States have experiences with requests from TSOs asking for an exemption from the duty to make information publicly available. Germany is the country where the largest number of requests has been filed. Czech Republic, France, maybe Netherlands and Poland are further examples with reported experience in this area.
- The whole area of the minus 3 shipper rule requires further analysis. ERGEG
 has already recommended the abolition of the minus 3 shipper rule. The



minus 3 shipper rule and adjacent issues, such as the definition of relevant points etc. will nonetheless be subject to further examination.

Regarding TSOs:

- 37 out of 44 TSOs surveyed make information regarding maximum committed capacity available.
- The issue of subsystems did not seem to be applicable to many TSOs. 28 out of 44 TSOs chose 'not applicable' as their answer.
- All TSOs publish information on gas quality.
- The likelihood of interruptions is an issue that is dealt with in a heterogeneous manner by TSOs. Further requirements for standardisation could lead to a more homogenous treatment of this issue.
- o Most historical utilisation rates are published on a monthly basis.
- Almost all (41 out of 44) TSOs publish their fixed and variable components of the tariff structure. Most TSOs (30) also make their methodology transparent to the NRA.
- As far as the provision of incentives to invest by the NRA is concerned, the assessment as to whether NRAs do actually provide incentives naturally varies by TSOs. Most TSOs claim that the NRA does provide incentives, however, it needs to be stressed that the term "appropriate incentives" reflects the point of view of the TSO, irrespective of what type of incentives are given by regulators.
- 26 out of 44 TSOs report that where benchmarking is used, it is carried out by the regulator.
- In 27 out of 44 cases, TSOs report that the tariff structure is considered to be convergent with that of adjacent systems.
- In 23 out of 44 cases, open season is used as a capacity determination/allocation procedure.



- o In 26 out of 44 cases, mechanisms are in place to facilitate secondary market trading. Most TSOs (27 out of 44) also state that unused capacity is made available on the primary market, however, more often on an interruptible, rather than firm basis (firm basis: only 17 out of 44 TSOs). 30 out of 44 TSOs report that this is then usually also reflected in the price.
- In 21 out of 44 cases, the CAMs are compatible across neighbouring systems.
 In 37 out of 44 cases, the TSOs consult with network users regarding the design and establishment of capacity allocation procedures.

4.2. Recommendations and outlook

The purpose of this additional monitoring was to shed light on some issues that were only briefly touched upon in Compliance with Transparency Requirements of Gas Regulation 1775/2005/EC - An ERGEG Monitoring Report . The findings reported herein reflect, therefore, the answers received to the questions, including additional comments.

The conclusions from this monitoring work are very much in line with the ones derived in the previous report, namely:

- A general lack of compliance: The comprehensive and complete implementation of Regulation 1775/2005/EC needs to be ensured.
- Transparency requirements need to be fit-for-purpose, ensuring that relevant information is made available to market participants. Where required and sensible, additional transparency requirements need to be clearly defined.
- Decreasing quality of responses: In many cases, both NRAs and TSOs did not respond to specific questions and/or chose "not applicable" or "not available" as an answer. This needs to be re-examined and reviewed. This also covers an assessment of the answers as such to ensure that they are sensible (e.g. convergence of tariff structures etc.).

Whilst it is acknowledged that some of the questions clearly go beyond the provisions of Regulation 1775/2005/EC and are therefore not legally binding, it underlies that for the natural gas market to work, a sufficient degree of transparency is required.

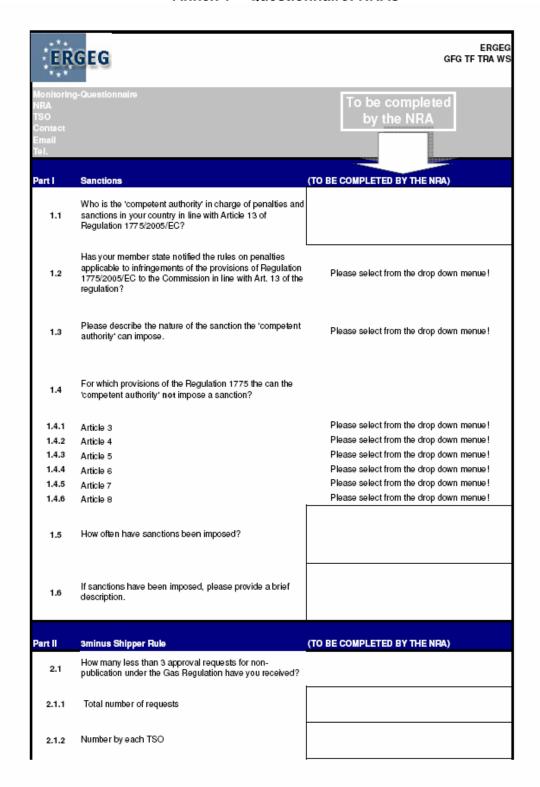


NRAs and their ability to effectively enforce the implementation of Regulation 1775/2005/EC is another area where further work is required. This includes an assessment of what kind of sanction mechanisms there are and why they are effective or not. This needs to be linked to a general discussion regarding the harmonisation of sanction mechanisms as part of the 3rd package.

In terms of potential ways forward, it is suggested that more in-depth work will be needed to assess why TSOs do not comply with specific issues and/or why answers have been answered the way they have. These issues will be looked at as part of the ongoing ERGEG work, ideally as part of in depth case studies.



Annex 1 - Questionnaire: NRAs





| ER | GEG | ERGEG GFG TF TRA WS |
|--|--|---|
| Monitoring NRA TSO Contact Email Tel. | g-Questionnaire | To be completed by the NRA |
| 2.1.3 | What were typical arguments put forward for the request? | |
| 2.2 | How many of these requests did you approve? | |
| 2.2.1 | If the authorisation was granted, was the available capacity information published without indicating the numerical data that would contravene confidentiality? | Please select from the drop down menue! |
| 2.2.2 | Please outline the justification for the decisions taken by the NRA (both where the request was approved and rejected) | |
| 2.2.2.1 | If approved | |
| 2.2.2.2 | If rejected | |
| 2.4 | In all cases where the views of the affected shipper or shippers sought prior to a decision being taken ? | Please select from the drop down menue! |
| 2.5 | If the authorisation was granted available capacity information should be published without indicating the numerical data that would contravene confidentiality. Can you confirm that this has been the case in all instances? | Please select from the drop down menue! |
| 2.6 | Have the 'relevant points' been approved by the NRA? | Please select from the drop down menue! |
| | Ref. Art. 5.1 and 6.3 of Regulation 1775/2005/EC | |
| 2.7 | Do the 'relevant points' comply with the criteria set in the para 3.2 of the Annex to the Reg. 1775/2005/EC? | Please select from the drop down menue! |
| | Ref. Para. 3.2, Annex, Regulation 1775/2005/EC | |



Annex 2 - Questionnaire: TSOs

