



Gas Transmission Europe

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# GTE Transparency Platform

Madrid Forum XIII  
16 /17 October 2007



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## Transparency Platform - Background

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- § GTE's proposal to develop a Transparency Platform at Madrid Forum XII
- § Identification of basic information and data collection by GTE Members
- § Prototype development
- § Workshop on the Transparency Platform on 29 May 2007
  - ü Presentation of the project and Prototype demonstration
  - ü Intervention from ERGEG, EFET, Eurelectric, IFIEC, OGP and Eurogas
- § Follow up of the Workshop à Additional requests
- § Update on work status presented at Madrid Forum JWG on 17 July 2007



## Transparency Platform - Focus

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### Complementary roles

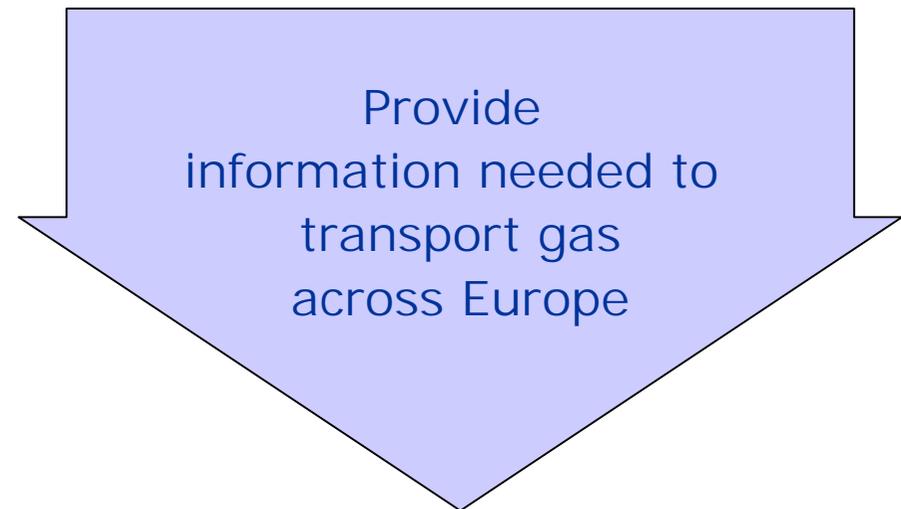


Transparency on own transmission system

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Transparency on multi-system transmission

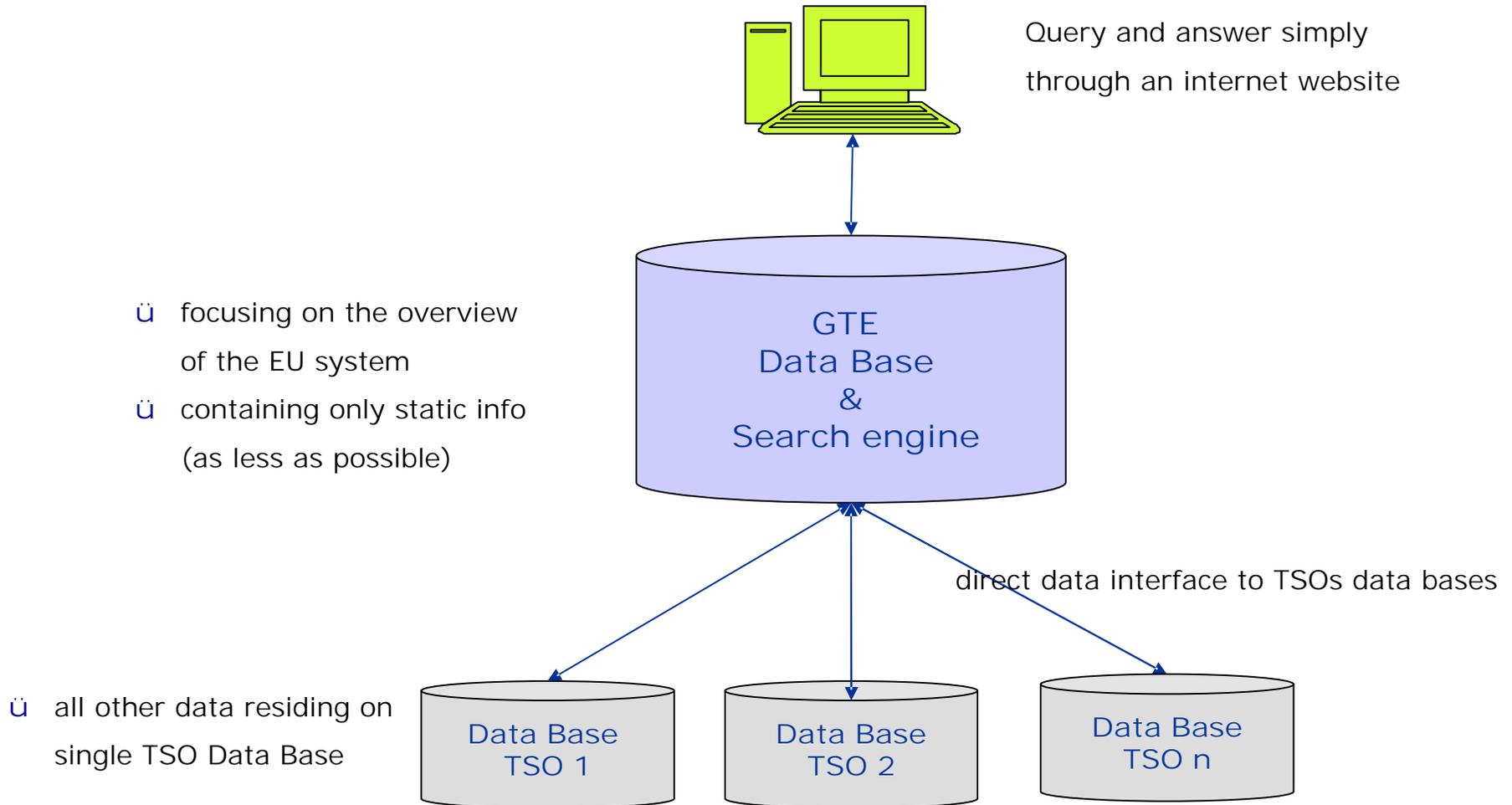


Added value: connecting TSO systems together



# Transparency Platform - Structure

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## Transparency Platform – Information provided

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- § Relevant Points
- § Capacities
- § Availability of short term capacity services
- § Aggregated nominations
- § Aggregated gas flows
- § Tariffs

Information to be provided in two steps due to development constraints: we envisage in the first step at least information already foreseen in Regulation 1775/2005



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## Transparency Platform – Relevant Points

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### n Identification of Relevant Points

ü Points at Country borders or interconnecting TSOs within a

Country

- Shippers are requested to book capacity
- Bigger than 2 mil m<sup>3</sup>(n)/d (85.000 m<sup>3</sup>(n)/h)  
or 22.000 MWh/d (900 MWh/h)
- Limited to H-gas (at least at an early stage)

ü Hubs and Market places

n Number of points included in the Transparency Platform ~ 200



## Transparency Platform – Relevant Points

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Information associated to each Relevant Point:

- ü GTE identification number
- ü Name of the point
- ü Name of the TSO
- ü Name of the interconnected TSO
- ü Country
- ü Flow direction
  
- ü List of contract typologies
  - Both for firm and interruptible capacity
  - Expressed in months or years
  - Till a minimum duration of 1 month

GTE yearly updating or as changes occur

Link to TSO websites for Access Condition to Capacity



## Transparency Platform – Firm Capacity

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Information on Firm Capacity per Relevant Point:

- ü Technical capacity
- ü Booked firm capacity
- ü Available firm capacity

Monthly  
granularity

Updating  
frequency  
depending on  
rules applied to  
the TSO system

- ü Conversion factors applied
  - Daily capacity = hourly capacity x 24
  - 1 Nm<sup>3</sup>(\*) = 1,05491 Sm<sup>3</sup>
  - 1 Nm<sup>3</sup> à Energy unit (specific section)

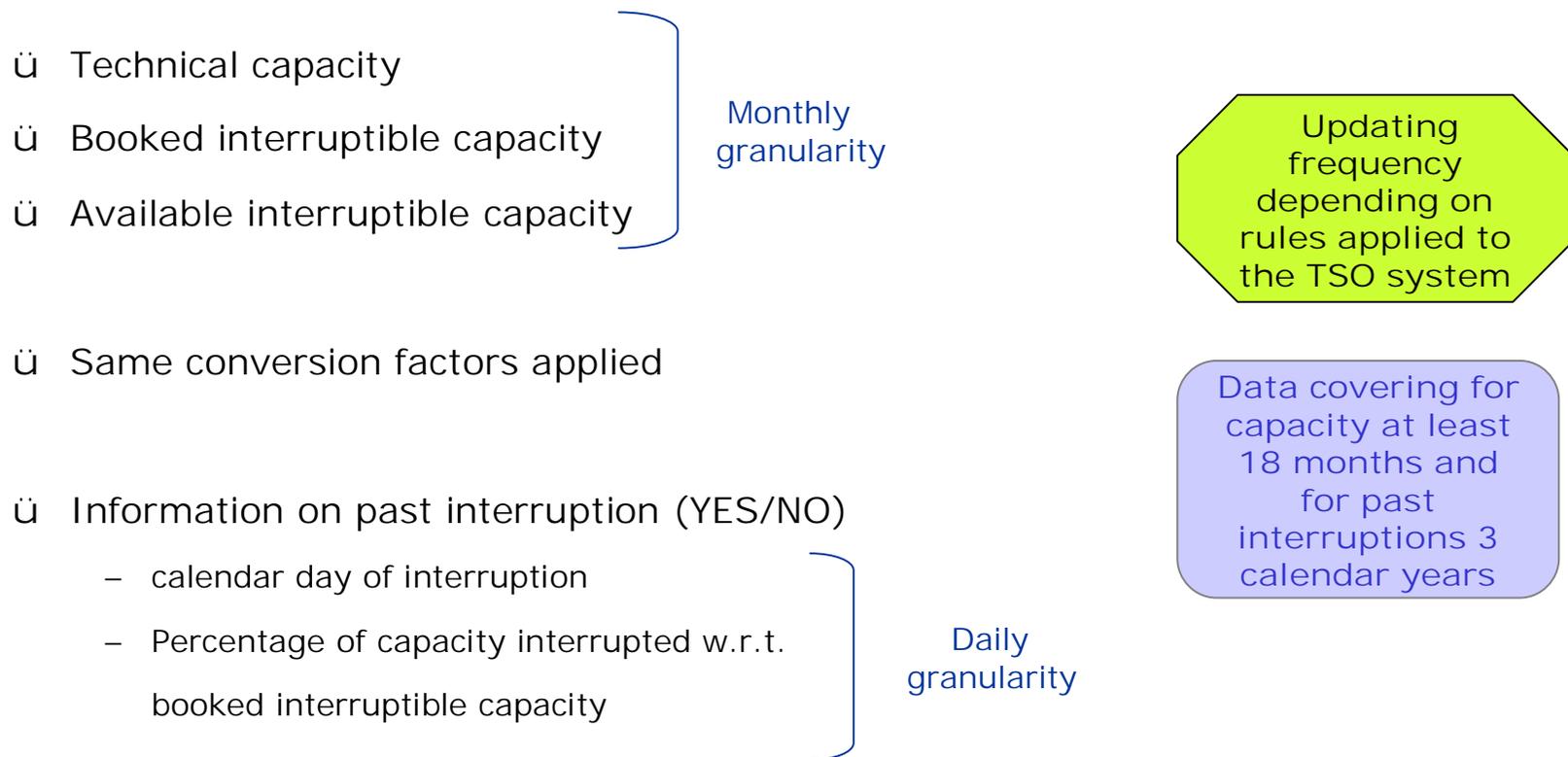
Covering at least  
18 months

(\*) Nm<sup>3</sup> measured at 0°C and 1,01325 bar



## Transparency Platform – Interruptible Capacity

Information on Interruptible Capacity per Relevant Point:





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## Transparency Platform – Short term services

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Information on short term services per Relevant Point:

- ü Transport services for less than 1 month (YES/NO)
- ü Day ahead capacity booking services (YES/NO)

GTE yearly updating or as changes occur

Link to TSO websites for punctual information on the services



Information on aggregated nominations per Relevant Point:

- ü Flows nominated each day for the following day 12 hours before the start of the gas day

(to be published before the start of the gas day)

- ü Flows nominated each day taking into account all the re-nominations

(to be published after the end of the gas day)

- ü Data expressed in KWh/d

(Same conversion factors applied)

Data on final nomination at the end of the gas day covering last 3 calendar years

(\*) Some market participants have explicitly requested such information while others have expressed concerns on the potential distortionary effects it might have once available to the wider market.



Information on total actual allocated gas flows<sup>(\*)</sup> per Relevant Point:

- ü Each day the data of the previous gas day
- ü Flow data may be final or provisional depending on the system:
  - ü a flag will indicate if the data are provisional
  - ü specific section indicating deadline for the data to become final
- ü Data expressed in KWh/d  
(Same conversion factors applied)

Data on total  
actual allocated  
gas flows  
covering last 3  
calendar years

(\*) Each day the algebraic sum of allocated gas flows is equal to the actual physical flows



Information on tariffs per Relevant Point<sup>(\*)</sup>:

- ü Capacity fees
  - ü firm capacity
  - ü interruptible capacity
- ü Commodity fees applied to transported energy
  
- ü Tariffs provided for the time period of application of the tariff themselves

[Link to  
Tariff Calculator  
of each TSO](#)

(\*) Where tariffs are available (e.g. not available if determined by auction)



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## Transparency Platform – Next steps

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- § Bilateral meetings with other stakeholders:
  - ü meetings already held with EUROGAS, Eurelectric and ERGEG
- § Budget and funding of the Transparency Platform
- § Transparency Workshop
- § Implementation of the Transparency Platform<sup>(\*)</sup>

(\*) On the basis of the available budget