



Gas Transmission Europe

Minimum Transparency Requirements List

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Transparency Workshop
Brussels, 31 March 2009



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Regulation (EC) 1775/2003

- Explicit and implicit (substance, time) transparency requirements
→ scope for interpretation
 - MinTra list seems to aim at pan-European interpretation of the implicit requirements by the network users
- GTE analyzed the MinTra list from the point of view of
 - Sufficient description of the information items
 - Applicability to different market models in place
 - GTE transparency implementation principles
- GTE has prepared a detailed proposal for the implementation of the MinTra list having considered especially the applicability of the requirements to the current market models but also the strategic vision of the single energy market

Minimum Transparency Requirements

- General Requirements
- Gas Quality Information
- Transmission Capacity
- Gas Flow
- Balancing and Related
- Seasonal Outlook Report

Definitions

- For information to be in line with the legal obligations and to be comparable, it is necessary to define the terms used
 - Directive 2003//EC
 - Regulation (EC) 1775/2005
 - GTE definitions based on past work
 - Access conditions
 - Daily aggregate demand forecast
 - Flows
 - Imbalance charges
 - Penalty charges

General Requirements

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)	GTE			
<i>Min Transparency Requirements</i>	<i>Information / Service</i>	<i>Per / Regarding</i>	<i>Availability /</i>	<i>Comments</i>
General requirements				
Non-discriminatory access at no additional cost to everyone	Non-discriminatory access to information to all interested parties			
Access from the internet in raw data format (not graphs or analysed)	On-line (web-based) access to data			
Published in national language and English	Publication of all information in the national language and in English			
Publication in consistent units of Energy (MWh)	Publication in units applicable in accordance with any relevant European or national legislation; where applicable, provision of conversion factors for conversion of both capacity and allocations into kWh as defined in EASEEgas CBP on Harmonisation of Units 2003-001/01)			
Web-based Booking and Nomination System - on a secure website	Web-based Booking and Nomination System			

Gas Quality Information

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)		GTE			
Min Transparency Requirements		Information / Service	Per / Regarding	Availability /	Comments
Gas quality information					
Full specification of Gas Quality Parameters needed for allocation purposes and justification	Contractually relevant gas quality parameters (see the 'Gas Quality' sheet)	All marketed entries/exits	Current	Not applicable to TSOs that do not use gas quality parameters as access conditions	
Procedures used for dealing with off-specification gas and any conversion costs	Procedures applied in case of delivery of off-specification gas; incl. any relevant conversion costs	Transmission system	Current		
Daily actual measured values of gas Quality Parameters - ex post, D+3	Daily actual GCV values	All entries	M+1	Not applicable to TSOs that do not use GCV for allocation purposes (where GCV not relevant)	

Gas Quality Parameters

Gas Quality	
Parameter	Unit
Sulphur	mg/m ³
H ₂ S COS	mg/m ³
RHS	mg/m ³
CO ₂	% mol
WDP	°C at 70 bara
HDP	°C at 1-70 bara
WI high	kWh/m ³
WI low	kWh/m ³
HV/d value high	kWh/m ³ or -
HV/d value low	kWh/m ³ or -
O ₂	% mol
<i>Other quality parameters/specifications as applicable</i>	

Transmission Capacity

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)	GTE			
Min Transparency Requirements	Information / Service	Per / Regarding	Availability /	Comments
Transmission capacity				
Daily Maximum Technically Available Capacity - real time if changes occur	Technical capacity	All marketed entries/exits	Real time	
Daily Commercially Available Capacity - real time if changes occur	Available capacity	All marketed entries/exits	Real time	
Agreed Baseline Capacity (minimum amount of firm capacity that TSO will offer to the market) - real time if changes occur	<i>Technical capacity</i>	<i>All marketed entries/exits</i>	<i>Real time</i>	
Daily Maintenance Schedules and Planned Outage Periods as soon as planned	Maintenance Schedules and Planned Outage Periods -- Plan	All marketed entries/exits	Following the adoption of Plan by	
	Maintenance Schedules and Planned Outage Periods -- Plan Update	All marketed entries/exits	Current	
	Maintenance Schedules and Planned Outage Periods -- Actual	All marketed entries/exits	Current	
Criteria/basis for declaration of Supply Emergency	Criteria for declaration of Supply Emergency	Transmission system	Current	
Procedures to be followed once Supply Emergency is declared	Procedures to be followed once Supply Emergency is declared	Transmission system	Current	

Gas Flows

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)		GTE			
Min Transparency Requirements		Information / Service	Per / Regarding	Availability /	Comments
Gas Flow					
Daily prompt allocation information, ex post D+1 (including clearly identified flow direction)	Daily allocation -- Provisional (non-validated)	Network user	D+1	Daily balancing regime assumed; a different balancing period would require regime-specific transparency provisions	
	Daily allocation -- Final (validated)	Network user	M+1		
	Daily allocation -- Final settlement	Network user	M+12		
Daily Flows and Interruptions to those Flows, ex post D+1 (including clearly identified flow direction)	Daily flows -- Provisional (non-validated)	All entries	D+1	Daily balancing regime assumed; a different balancing period would require regime-specific transparency provisions. Note that 'All entries' cover also any exit flows existing at such points.	
		Aggregate distribution (per distribution networks, power generation, industrials, others)	D+1		
	Daily flows -- Final (validated)	All entries	M+1		
		Aggregate distribution (per distribution networks, power generation, industrials, others)	M+1		
	Interruptions (Interruptible capacity)	All marketed entries/exits	D+1		
Restoration of gas flows following interruption (including clearly identified flow direction) - real time following restoration	Restoration of gas flows	Network users/customers	Real time	Network users and customers concerned	
Historic Daily Flows and Interruptions to those Flows (including clearly identified flow direction) for rolling 5 year period	Daily flows -- Historic data	All marketed entries/exits	Covering 36 months back		
Daily aggregate day-ahead nominations for first gate closure, 30 minutes after first gate closes	Daily aggregate nominations (shipper submissions)	All marketed entries/exits	D-1		

Balancing and Related

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)	GTE			
Min Transparency Requirements	Information / Service	Per / Regarding	Availability /	Comments
Balancing and related				
Calculation method for Imbalance Quantities and related charges	Calculation method for imbalance quantities	Transmission system	Current	
Imbalance Charges per balancing period - real time	Buy /Sell price for imbalance gas	Balancing zone	D	The price may be available sooner or later in case it is predefined or not directly related to the market in question
	Penalty charges	Balancing zone	D-1	In some systems that charge may be determined ex-post (France)
Imbalance Volume and Cost per individual shipper (on a confidential basis) for each balancing period - preliminary data Month+1, final data Month+3	Imbalance gas quantity & cost -- Provisional (based on non-validated)	Network user	D+1	
	Imbalance gas quantity & cost -- Final (based on validated allocations)	Network user	M+1	
	Imbalance gas quantity & cost -- Based on final settlement	Network user	M+12	
Daily Forecast Aggregate Linepack for the end of the next gas day - ex ante, D-1	Daily linepack forecast	Balancing zone	D-1	Linepack information will not be provided in transmission systems where such information could commercially harm the TSO or lead to abuse of the balancing regime by the network users, or where the information as such does not constitute the basis for commercial decisions relating to operational balancing
Daily Actual Aggregate Linepack at the end of each gas day - real time if changes occur	Actual daily linepack	Balancing zone	D+1	
Historic Aggregate Linepack at the end of each gas day for rolling 5 year period	Actual daily linepack -- Historic data	Balancing zone	Covering 36 months back	
	Alternative operational/commercial data that will facilitate the management of physical position for the network users	Balancing zone	D-1 / D	
Daily aggregate demand forecasts for each balancing zone - ex ante D-1 at 8 a.m.	Daily aggregate demand forecast	Balancing zone	D-1	Based on nominations
Details on TSO balancing actions including nature (e.g. In balancing market or other sources); timing; amount of gas bought/sold and cost of action - ex post, D+1	TSO balancing actions	Balancing zone	M+1	Information will reflect the applicable balancing model

Seasonal Outlook

EFET (+ Eurogas, Eurelectric, OGP, GEODE, CEDEC, IFIEC)		GTE			
Min Transparency Requirements		Information / Service	Per / Regarding	Availability /	Comments
Seasonal Outlook Report					
Report outlining supply-demand balance and security of supply prospects and impact of major infrastructure projects on level and pattern of gas flows - including underlying assumptions used and to a common standard across TSOs	Winter outlook	Country	October	Prepared at the European level	
	Ten-year statement	Country	December	Prepared at the European level	

Implementation

- GTE will recommend to its members to carry out the implementation of the MinTra list as outlined in GTE proposal and possibly modified depending on the feedback from stakeholders
- TSOs are ready to implement the additional transparency based on the transparency principles defined by GTE

Conclusions

- 3rd energy package will bring some more explicit transparency provisions but room for interpretation will still remain
- The MinTra list is good basis for interpretation of the transparency framework
 - European level
 - Regional level (national specificities)
- GTE is ready to further work on this issue with all stakeholders



Gas Transmission Europe

